

CBS Fast Track and Standard Offering Catalog 2024

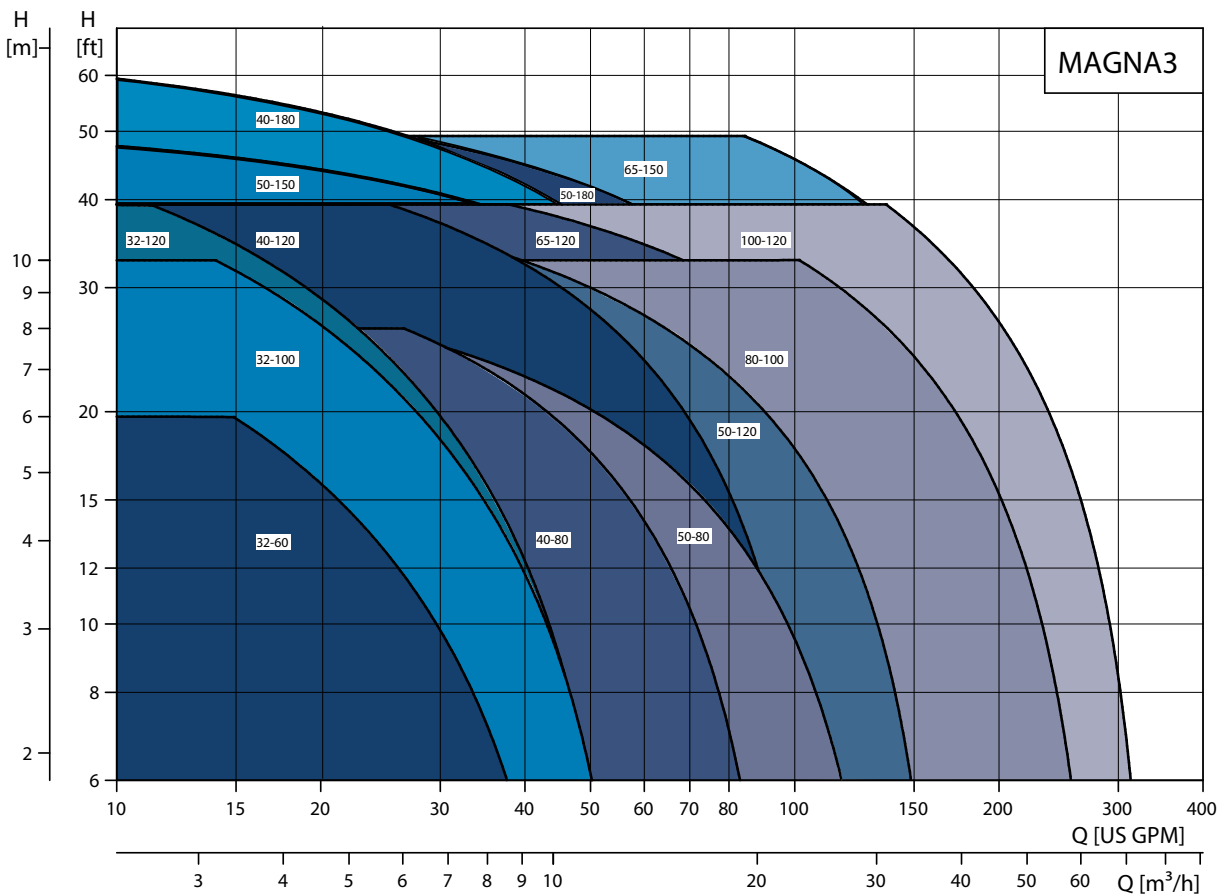
Effective January 1, 2024



GRUNDFOS 

Possibility in every drop

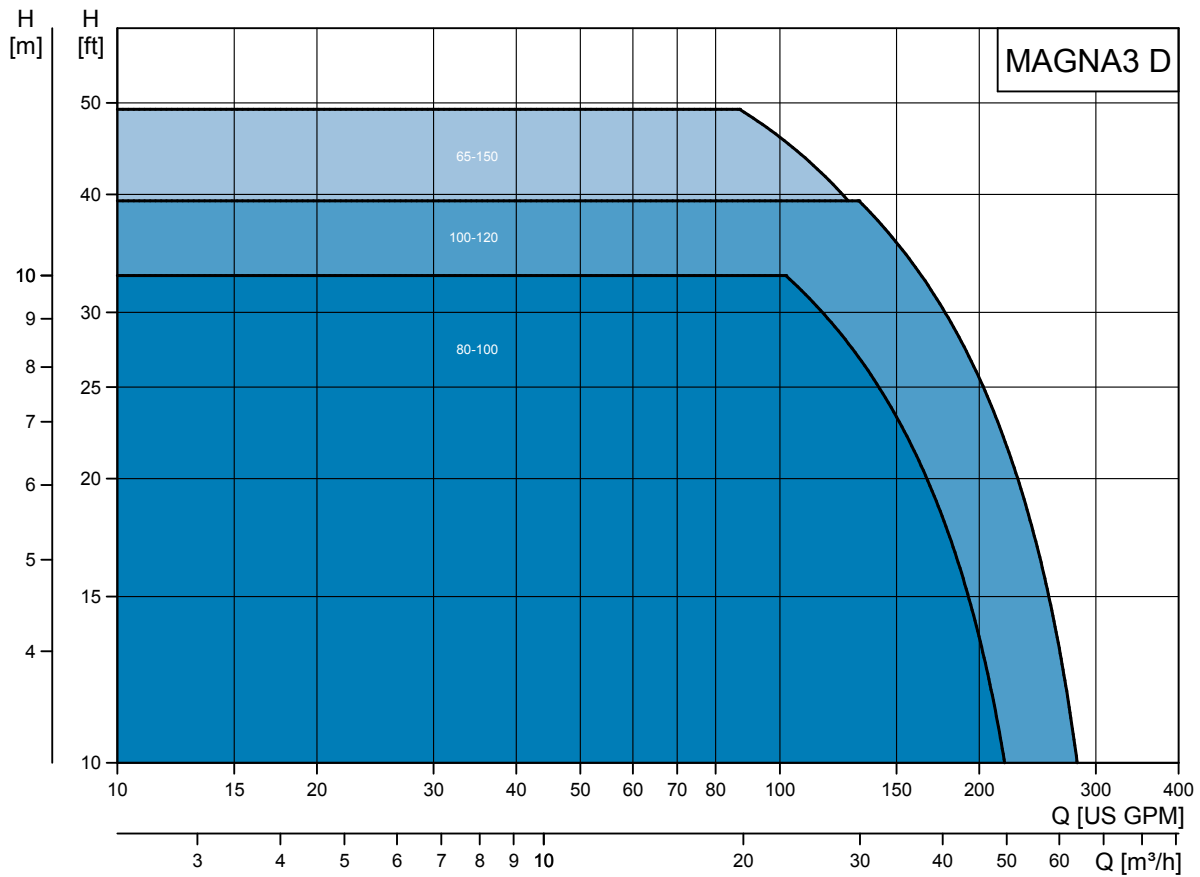
Performance range, MAGNA3



TM057654

Performance range, MAGNA3

Performance range, MAGNA3 single-head operation

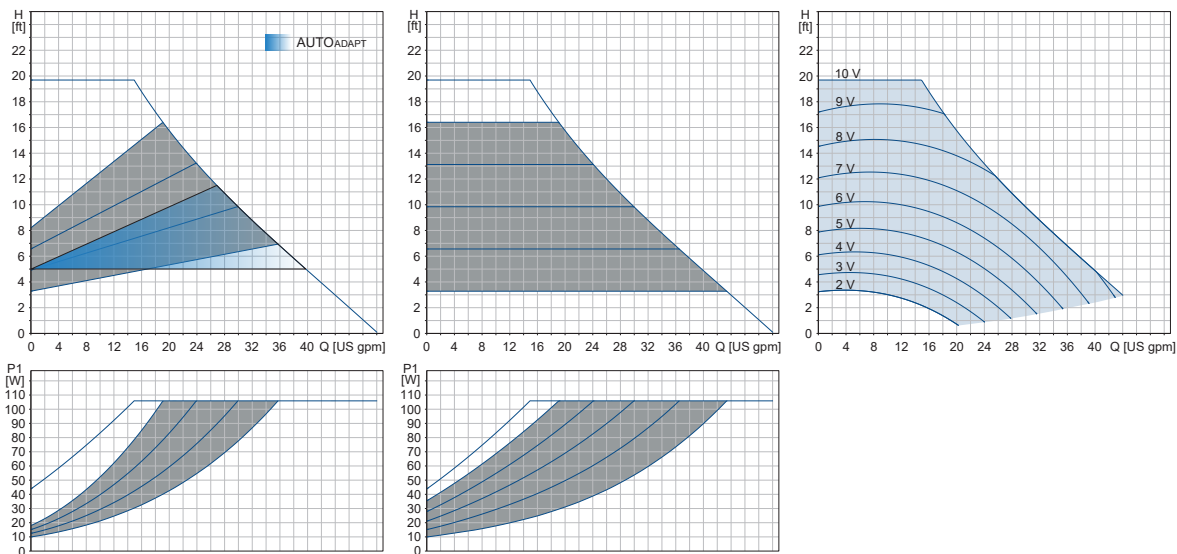


TM057655

Performance range, MAGNA3 D single-head operation

■ MAGNA3 32-60 F (N)

1 x 115, 230 V, 60 Hz



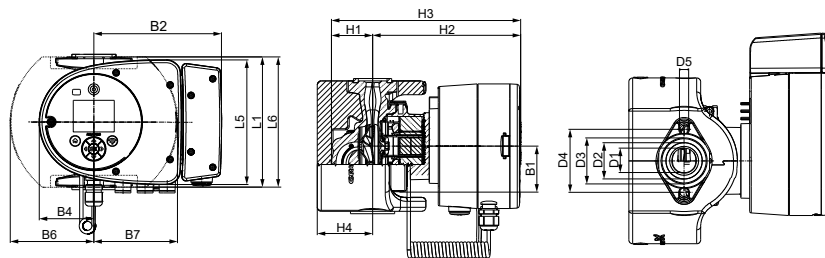
Speed	P1 [W]		I ₁ [A]	
	115 V	115 V	230 V	230 V
Min.	8.5	0.28	9	0.09
Max.	106	1.01	106	0.91

The pump incorporates overload protection.

Net weights	Ship. vol.
[lb (kg)]	[ft ³ (m ³)]
13.2 (6.0)	0.76 (0.03)

- Connections: GF15/26/40/43 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.20 (115 V)
0.19 (230 V)

* External setpoint influence shown with a setpoint of H_{max}



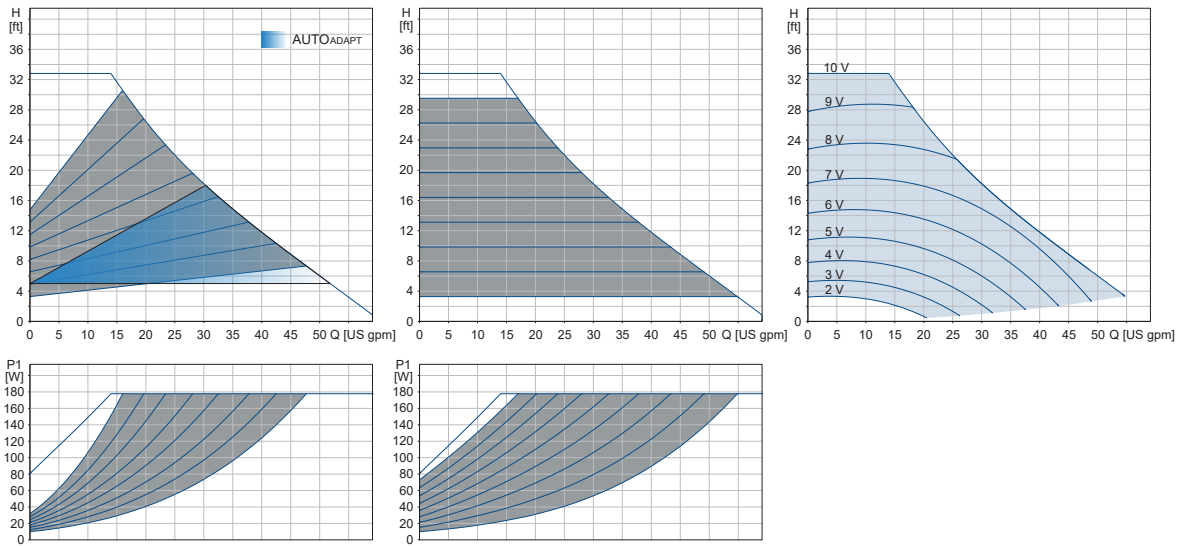
Pump type	Dimensions [inches (mm)]								
	L1	L5	L6	B1	B2	B4	B6	B7	D1
MAGNA3 32-60 F (N)	6.50 (165)	6.23 (158)	6.62 (168)	2.29 (58)	6.39 (162)	2.72 (69)	4.18 (106)	4.18 (106)	1.26 (32)
	D2	D3	D4	D5	H1	H2	H3	H4	
	1.82 (46)	2.29 (58)	3.15 (80)	0.46 (11.5)	2.13 (54)	7.37 (187)	9.49 (241)	2.76 (70)	

For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ **MAGNA3 32-100 F (N)**
1 x 115, 230 V, 60 Hz



Speed	P1 [W]	I ₁ [A]	P1 [W]	I ₁ [A]
	115 V	115 V	230 V	230 V
Min.	9.7	0.29	9	0.09
Max.	178	1.61	178	1.47

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
13.9 (6.3)	0.76 (0.03)

Connections: GF15/26/40/43 flanges.
See section Pipe connections.

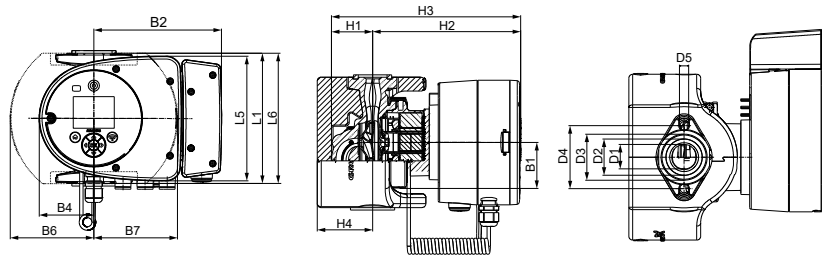
System pressure: Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).

Also available with: Stainless-steel pump housing, type N.

Specific EEI: 0.20 (115 V)
0.19 (230 V)

* External setpoint influence shown with a setpoint of H_{max}



Pump type	Dimensions [inches (mm)]								
	L1	L5	L6	B1	B2	B4	B6	B7	D1
MAGNA3 32-100 F (N)	6.50 (165)	6.23 (158)	6.62 (168)	2.29 (58)	6.39 (162)	2.72 (69)	4.18 (106)	4.18 (106)	1.26 (32)
	D2	D3	D4	D5	H1	H2	H3	H4	
	1.82 (46)	2.29 (58)	3.15 (80)	0.46 (11.5)	2.13 (54)	7.37 (187)	9.49 (241)	2.76 (70)	

For product numbers, see section Product numbers.

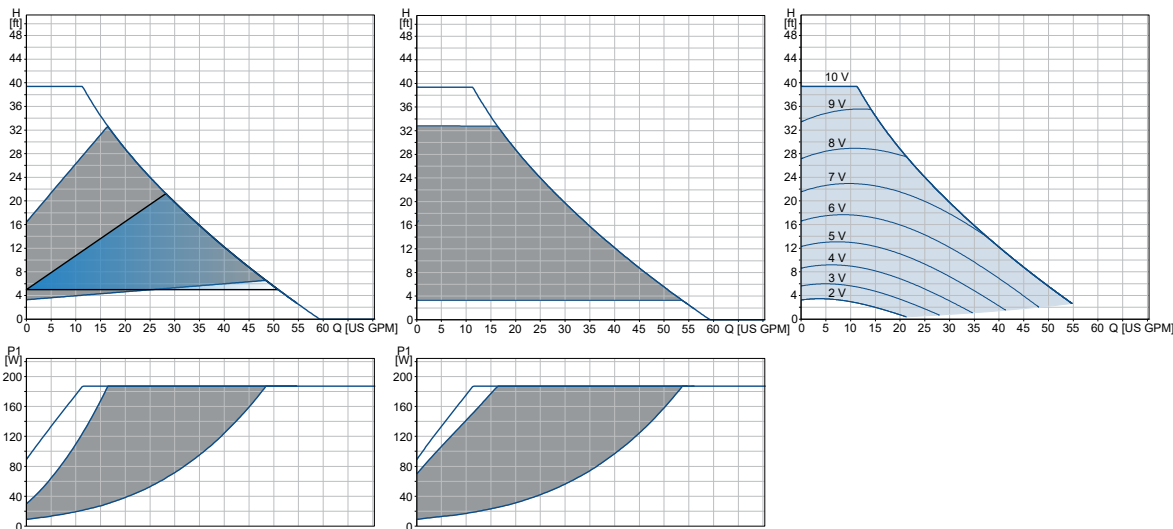
Related information

TM081452

TM1040021

■ MAGNA3 32-120 F (N)

1 x 115, 230 V, 60 Hz



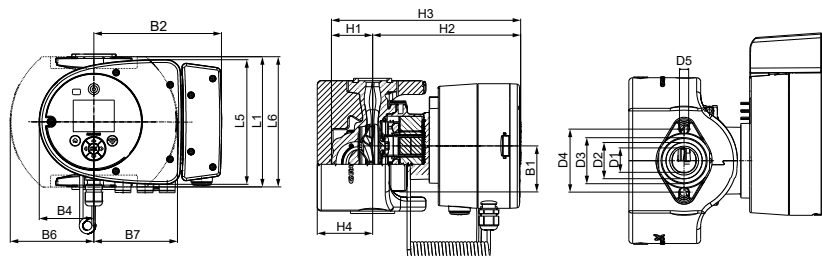
Speed	P1 [W] 115 V	I1 [A] 115 V	P1 [W] 230 V	I1 [A] 230 V
Min.	9.1	0.12	9.1	0.17
Max.	187	1.67	187	0.83

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
13.2 (6.0)	0.70 (0.020)

- Connections: GF15/26/40/43 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.20 (115 V)
0.20 (230 V)

* External setpoint influence shown with a setpoint of H_{max}



Pump type	Dimensions [inches (mm)]								
	L1	L5	L6	B1	B2	B4	B6	B7	D1
MAGNA3 32-120 F (N)	6.50 (165)	6.23 (158)	6.62 (168)	2.29 (58)	6.39 (162)	2.72 (69)	4.18 (106)	4.18 (106)	1.26 (32)
	D2	D3	D4	D5	H1	H2	H3	H4	
	1.82 (46)	2.29 (58)	3.15 (80)	0.46 (11.5)	2.13 (54)	7.37 (187)	9.49 (241)	2.76 (70)	

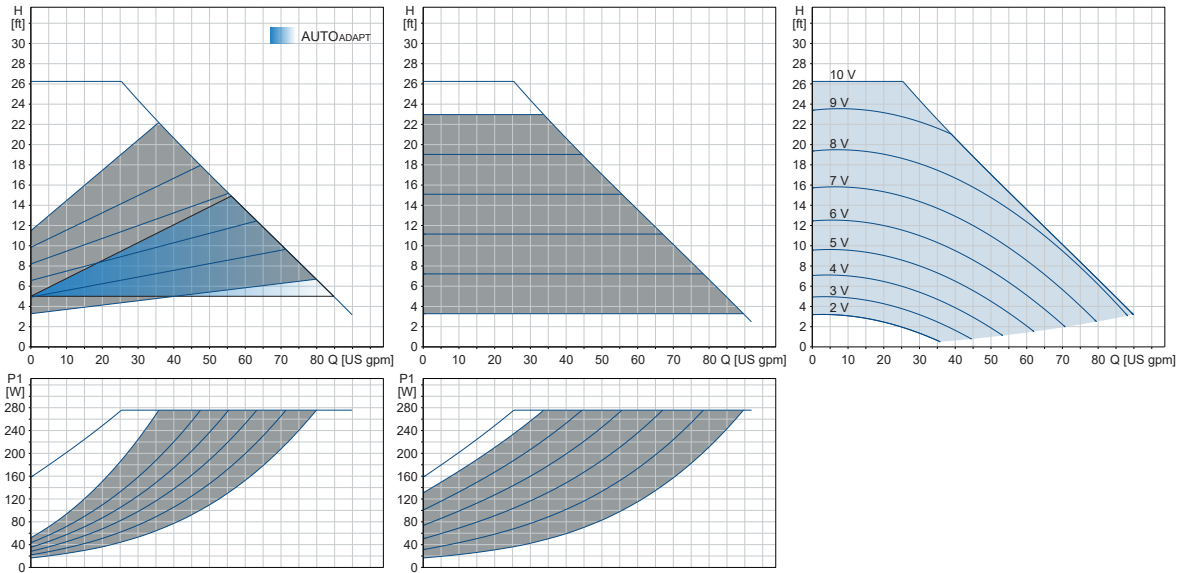
For product numbers, see section Product numbers.

Related information

TM077899

TM1040021

■ **MAGNA3 40-80 F (N)**
1 x 115, 230 V, 60 Hz



Speed	P1 [W]	I ₁ [A]	P1 [W]	I ₁ [A]
	115 V	115 V	230 V	230 V
Min.	16	0.30	16	0.19
Max.	285	2.57	274	1.33

The pump incorporates overload protection.

Net weights	Ship. vol.
[lb (kg)]	[ft ³ (m ³)]
36.4 (16.5)	1.42 (0.04)

Connections: GF15/26/40/43 flanges.
See section Pipe connections.

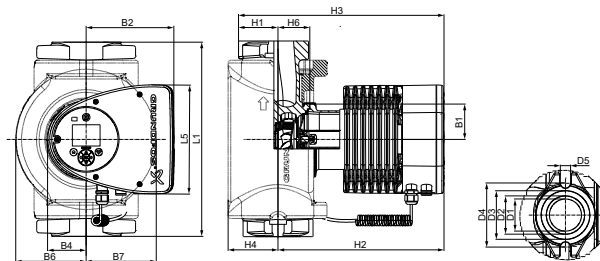
System pressure: Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).

Also available with: Stainless-steel pump housing, type N.

Specific EEI: 0.20 (115 V)
0.19 (230 V)

* External setpoint influence shown with a setpoint of H_{max}



Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 40-80 F (N)	8.5 (216)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	4.37 (111)	4.37 (111)	1.57 (40)	1.93 (49)
	D3	D4	D5	H1	H2	H3	H4	H6	
	2.4 (60)	3.15 (80)	0.5 (12.8)	1.46 (37)	11.97 (304)	13.3 (338)	2.76 (70)	1.97 (50)	

For product numbers, see section Product numbers.

Related information

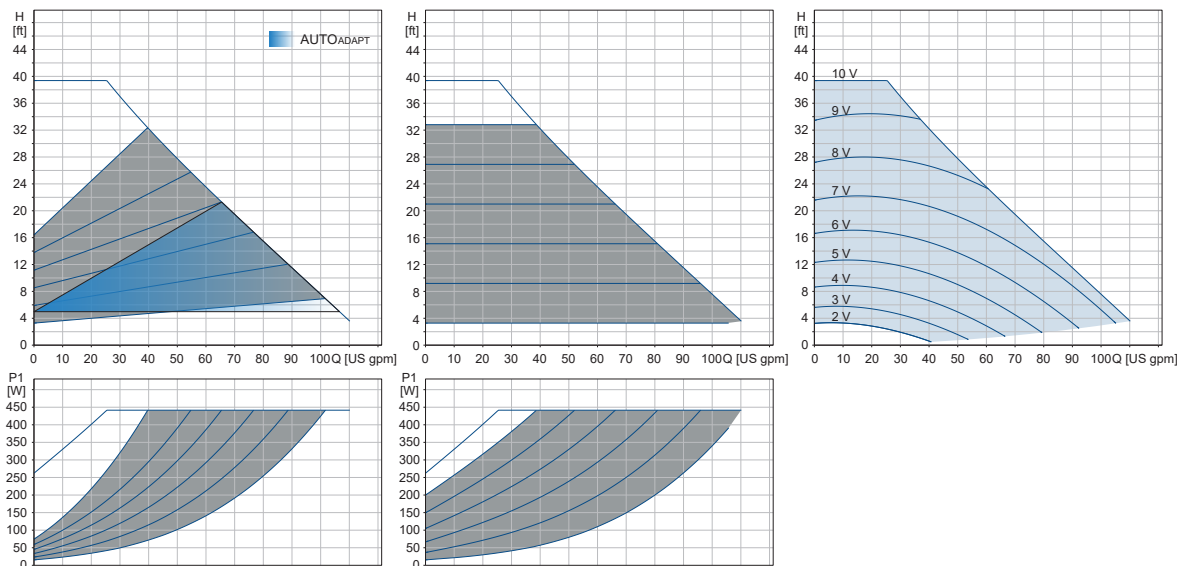
- [Pipe connections](#)
- [Single-head pumps](#)

TM081454

TM1040022

■ MAGNA3 40-120 F (N)

1 x 115, 230 V, 60 Hz



Speed	P1 [W]	I ₁ [A]	P1 [W]	I ₁ [A]
	115 V	115 V	230 V	230 V
Min.	16	0.26	16	0.19
Max.	448	3.96	440	2.00

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
35.8 (16.2)	1.42 (0.04)

* External setpoint influence shown with a setpoint of H_{max}

Connections:

GF15/26/40/43 flanges.
See section Pipe connections.

System pressure:

Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature:

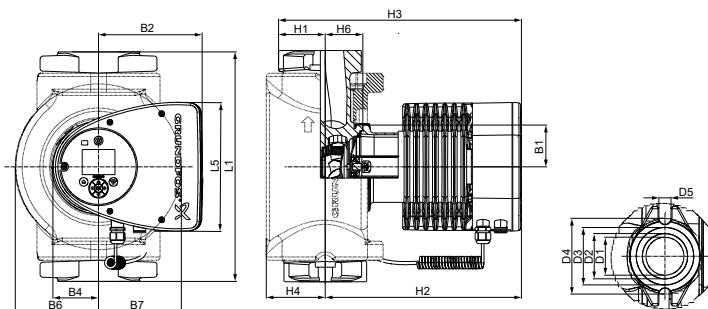
14 to 230 °F (-10 to +110 °C) (TF 110).

Also available with:

Stainless-steel pump housing, type N.

Specific EEI:

0.19 (115V)
0.19 (230V)



Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 40-120 F (N)	8.5 (216)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	4.37 (111)	4.37 (111)	1.57 (40)	1.93 (49)
	D3	D4	D5	H1	H2	H3	H4	H6	
	2.4 (60)	3.15 (80)	0.5 (12.8)	1.46 (37)	11.97 (304)	13.3 (338)	2.76 (70)	1.97 (50)	

For product numbers, see section Product numbers.

Related information

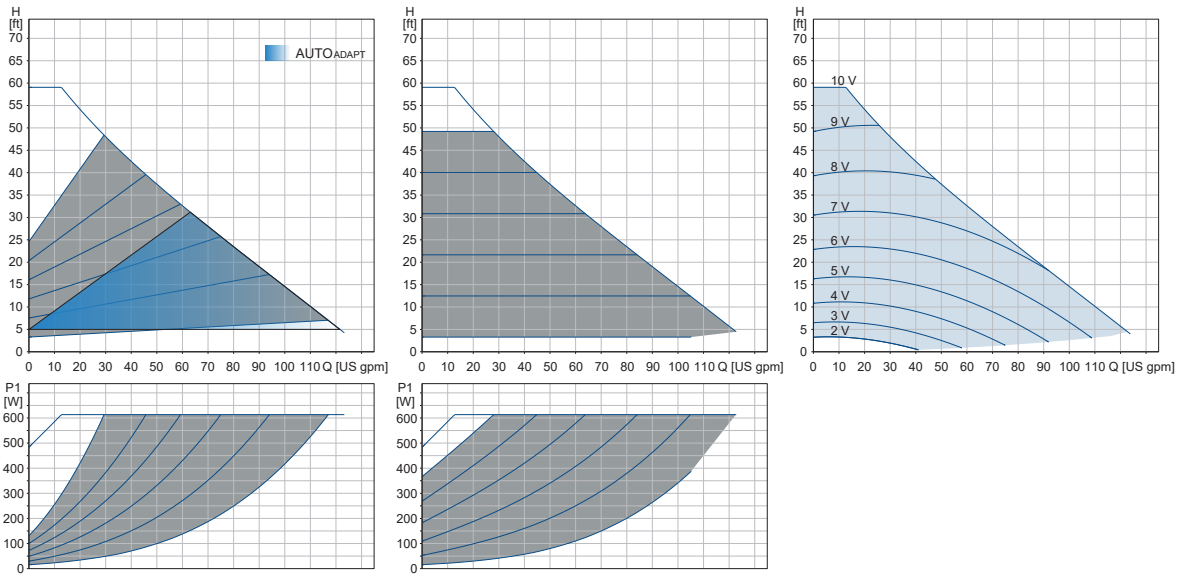
[Pipe connections](#)

[Single-head pumps](#)

TM081455

TM1040022

■ **MAGNA3 40-180 F (N)**
1 x 115, 230 V, 60 Hz



TM081456

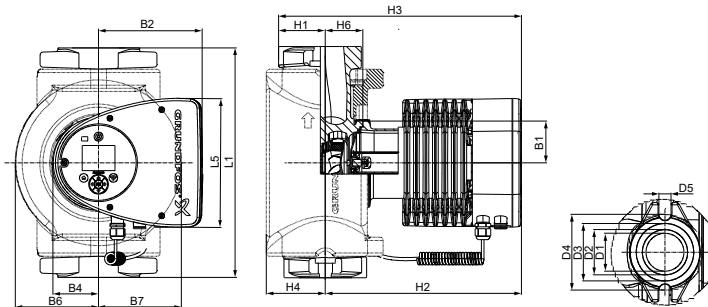
Speed	P1 [W] 115 V	I ₁ [A] 115 V	P1 [W] 230 V	I ₁ [A] 230 V
Min.	16	0.26	16	0.18
Max.	606	5.26	600	2.65

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
35.8 (16.2)	1.42 (0.04)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF15/26/40/43 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.18 (115V)
0.19 (230V)



TM1040022

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 40-180 F (N)	8.5 (216)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	4.37 (111)	4.37 (111)	1.57 (40)	1.93 (49)
	D3	D4	D5	H1	H2	H3	H4	H6	
	2.4 (60)	3.15 (80)	0.5 (12.8)	1.46 (37)	11.97 (304)	13.3 (338)	2.76 (70)	1.97 (50)	

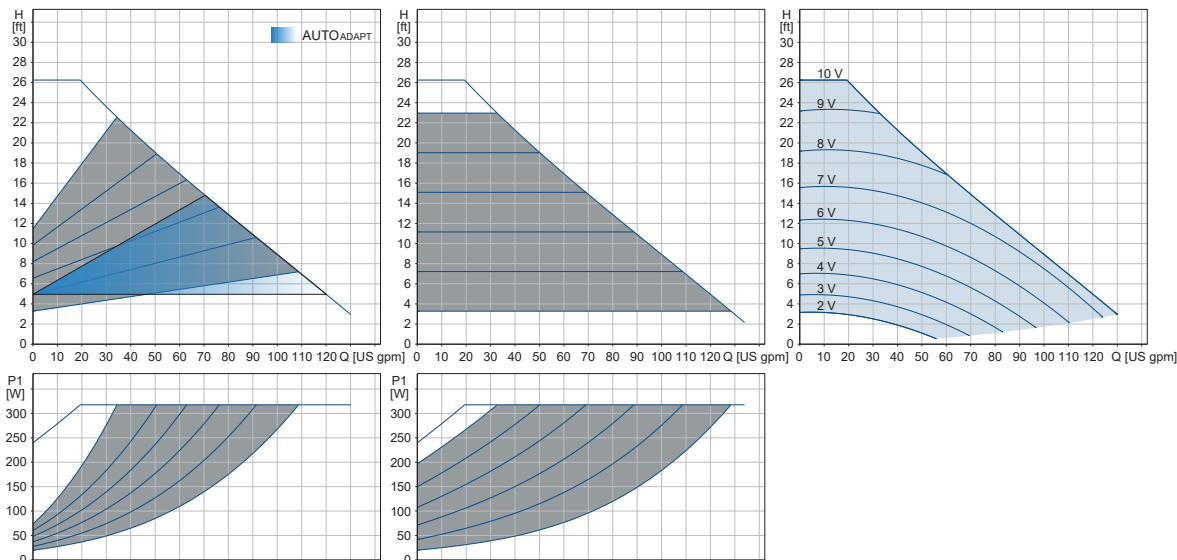
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 50-80 F (N)

1 x 115, 230 V, 60 Hz



TM081457

Speed	P1 [W]	I ₁ [A]	P1 [W]	I ₁ [A]
	115 V	115 V	230 V	230 V
Min.	18.5	0.31	18.5	0.22
Max.	341	3.09	330	1.58

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
39.3 (17.8)	1.77 (0.05)

* External setpoint influence shown with a setpoint of H_{max}

Connections:

GF53 flanges.
See section Pipe connections.

System pressure:

Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature:

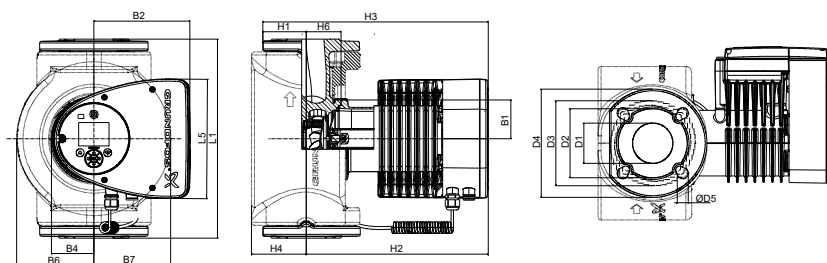
14 to 230 °F (-10 to +110 °C) (TF 110).

Also available with:

Stainless-steel pump housing, type N.

Specific EEI:

0.19 (115V)
0.18 (230V)



TM1040023

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 50-80 F (N)	9.45 (240)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5 (127)	5 (127)	1.97 (50)	3.90 (99)
	D3	D4	D5	H1	H2	H3	H4	H6	
	4.33/4.92 (110/125)	6.5 (165)	0.55/0.75 (14/19)	2.8 (71)	12.05 (306)	14.84 (377)	3.82 (97)	2.05 (52)	

For product numbers, see section Product numbers.

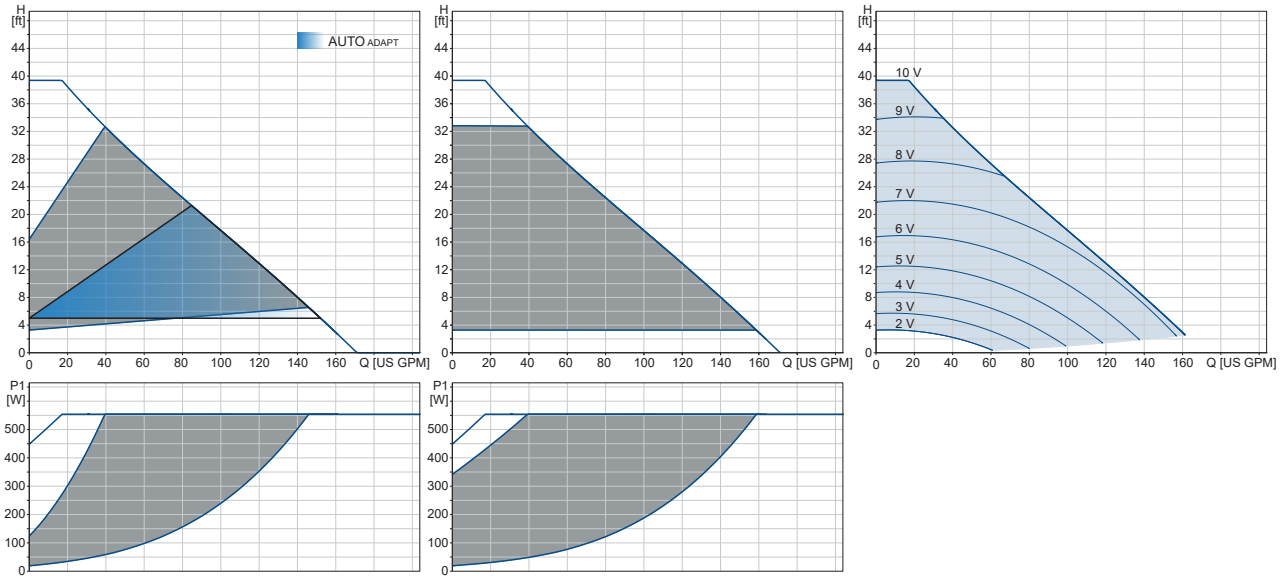
Related information

[Pipe connections](#)

[Single-head pumps](#)

■ MAGNA3 50-120 F (N)

1 x 115, 230 V, 60 Hz



TM077900

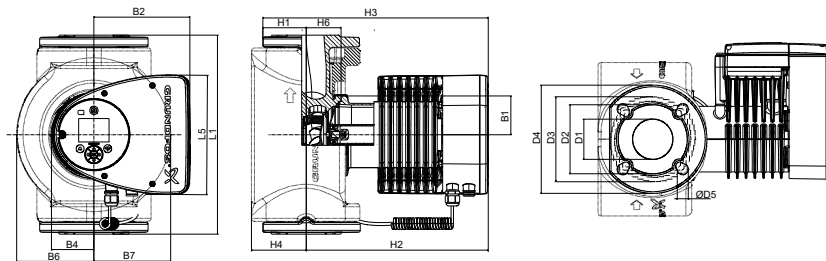
Speed	P1 [W] 115 V	I ₁ [A] 115 V	P1 [W] 230 V	I ₁ [A] 230 V
Min.	20.7	0.37	20.3	0.23
Max.	554	4.85	553	2.47

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
39.68 (18.0)	0.74 (0.021)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF53 flanges.
See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.19 (115V)
0.18 (230V)



TM1040023

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 50-120 F (N)	11.02 (280)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5 (127)	5 (127)	1.97 (50)	3.90 (99)
	D3	D4	D5	H1	H2	H3	H4	H6	
	4.33/4.92 (110/125)	6.5 (165)	0.55/0.75 (14/19)	2.83 (72)	12.05 (306)	14.9 (378)	3.82 (97)	2.05 (52)	

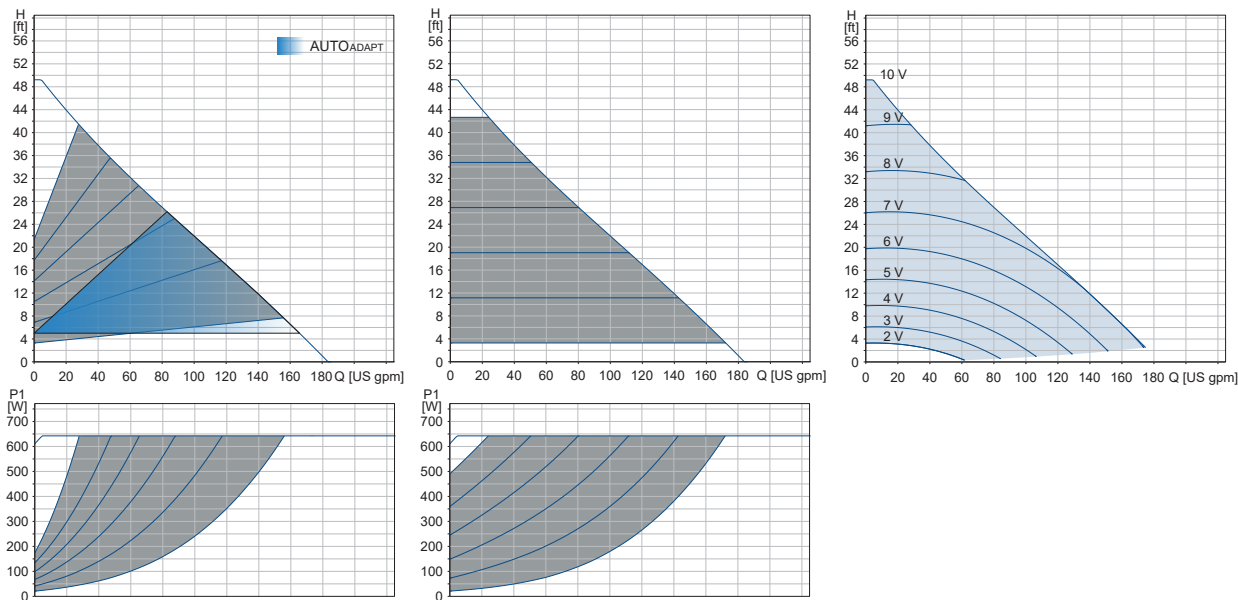
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 50-150 F (N)

1 x 115, 230 V, 60 Hz



TM081459

Speed	P1 [W] 115 V	I ₁ [A] 115 V	P1 [W] 230 V	I ₁ [A] 230 V
Min.	18.5	0.31	18.5	0.23
Max.	643	5.69	598	2.87

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
42.2 (19.1)	1.77 (0.05)

* External setpoint influence shown with a setpoint of H_{max}

Connections:

GF53 flanges.
See section Pipe connections.

System pressure:

Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature:

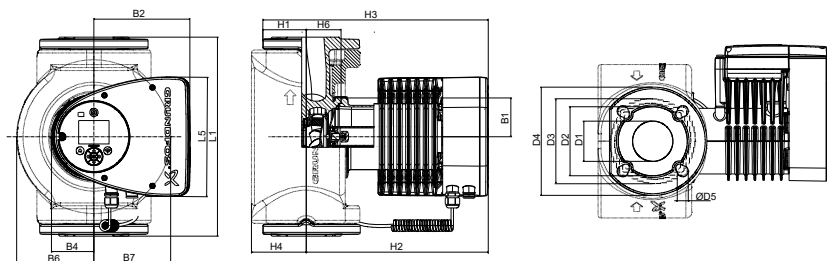
14 to 230 °F (-10 to +110 °C) (TF 110).

Also available with:

Stainless-steel pump housing, type N.

Specific EEI:

0.18 (115V)
0.17(230V)



TM1040023

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 50-150 F (N)	11.02 (280)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5 (127)	5 (127)	1.97 (50)	3.90 (99)
	D3	D4	D5	H1	H2	H3	H4	H6	
	4.33/4.92 (110/125)	6.5 (165)	0.55/0.75 (14/19)	2.83 (72)	12.05 (306)	14.9 (378)	3.82 (97)	2.05 (52)	

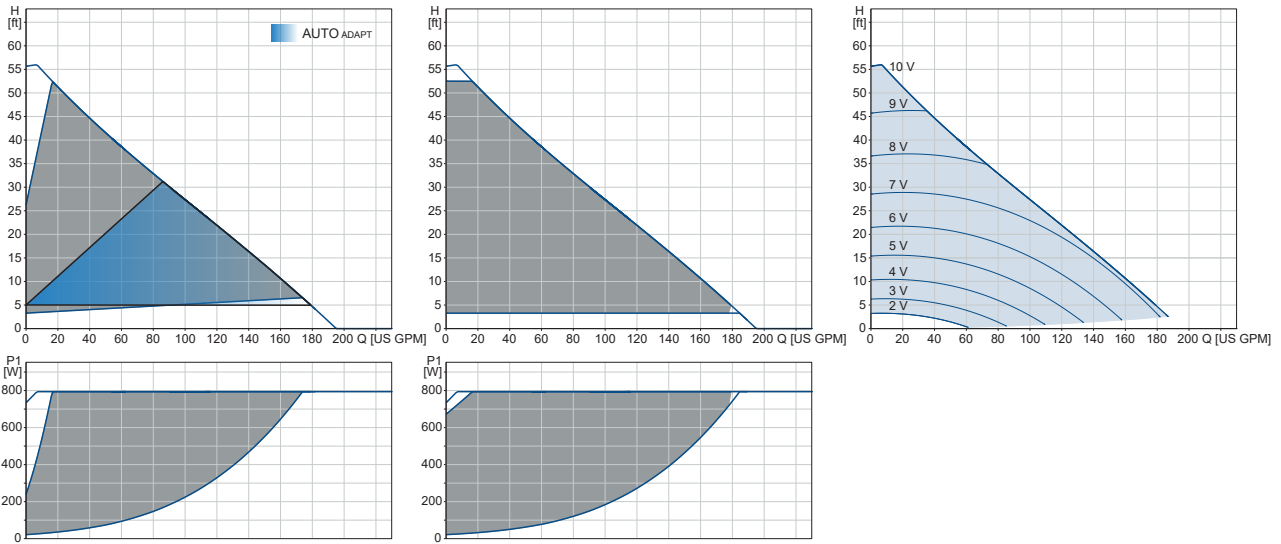
For product numbers, see section Product numbers.

Related information

[Pipe connections](#)

[Single-head pumps](#)

■ **MAGNA3 50-180 F (N)**
1 x 115, 230 V, 60 Hz



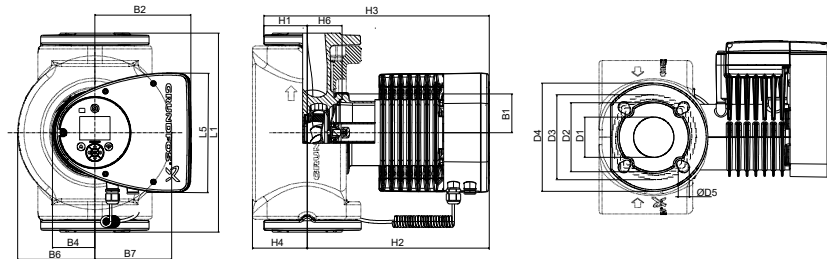
TM077901

Speed	P1 [W] 115 V	I ₁ [A] 115 V	P1 [W] 230 V	I ₁ [A] 230 V
Min.	21.8	0.39	22.5	0.24
Max.	794	6.96	755	3.33

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
44.1 (20)	1.77 (0.05)

- * External setpoint influence shown with a setpoint of H_{max}
- Connections: GF53 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.19 (115V)
0.18 (230V)



TM1040023

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 50-180 F (N)	11.02 (280)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5 (127)	5 (127)	1.97 (50)	3.90 (99)
	D3	D4	D5	H1	H2	H3	H4	H6	
	4.33/4.92 (110/125)	6.5 (165)	0.55/0.75 (14/19)	2.83 (72)	12.05 (306)	14.9 (378)	3.82 (97)	2.05 (52)	

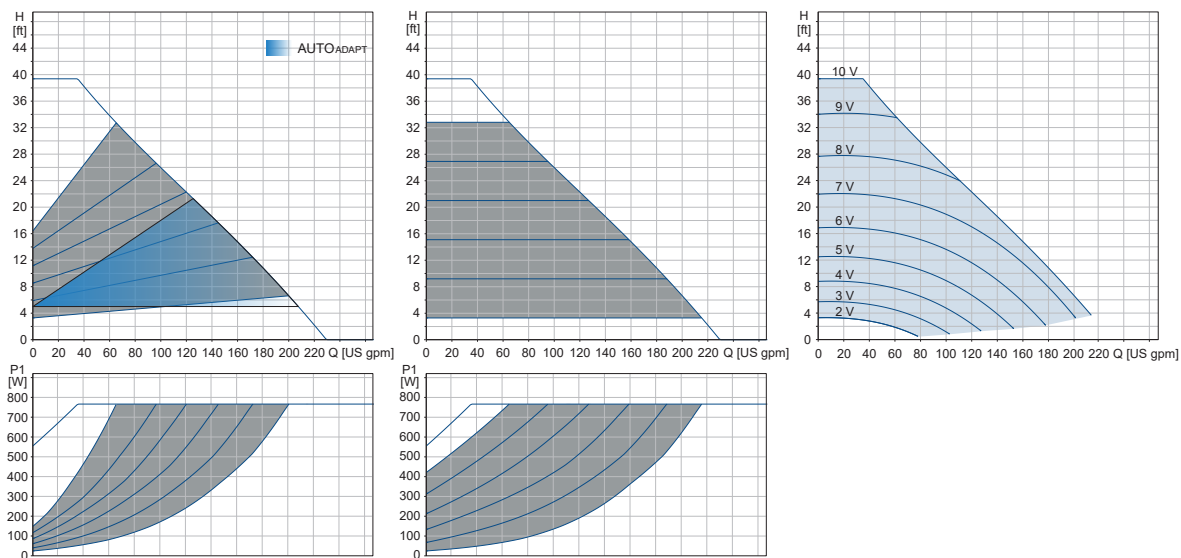
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 65-120 F (N)

1 x 115, 230 V, 60 Hz



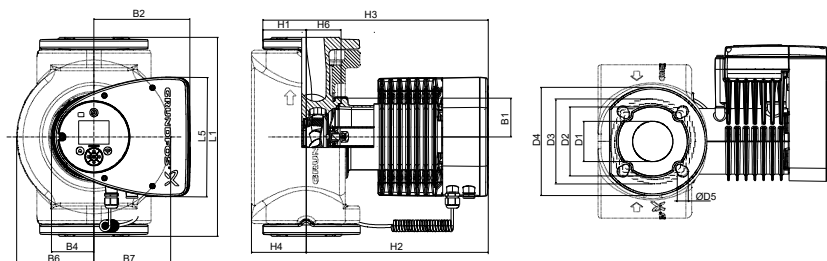
Speed	P1 [W] 115 V	I ₁ [A] 115 V	P1 [W] 230 V	I ₁ [A] 230 V
Min.	20.5	0.36	0.18	20.5
Max.	767	6.75	758	3.32

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
47.4 (21.5)	2.12 (0.06)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF53/65 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.17 (115V)
0.17 (230V)



Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 65-120 F (N)	13.4 (340)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5.24 (133)	5.24 (133)	2.56 (65)	4.65 (118)
	D3	D4	D5	H1	H2	H3	H4	H6	
	5.0/5.51 (127/140)	7.28 (185)	0.63/0.75 (16/19)	2.91 (74)	12.28 (312)	15.2 (386)	3.7 (94)	2.32 (59)	

For product numbers, see section Product numbers.

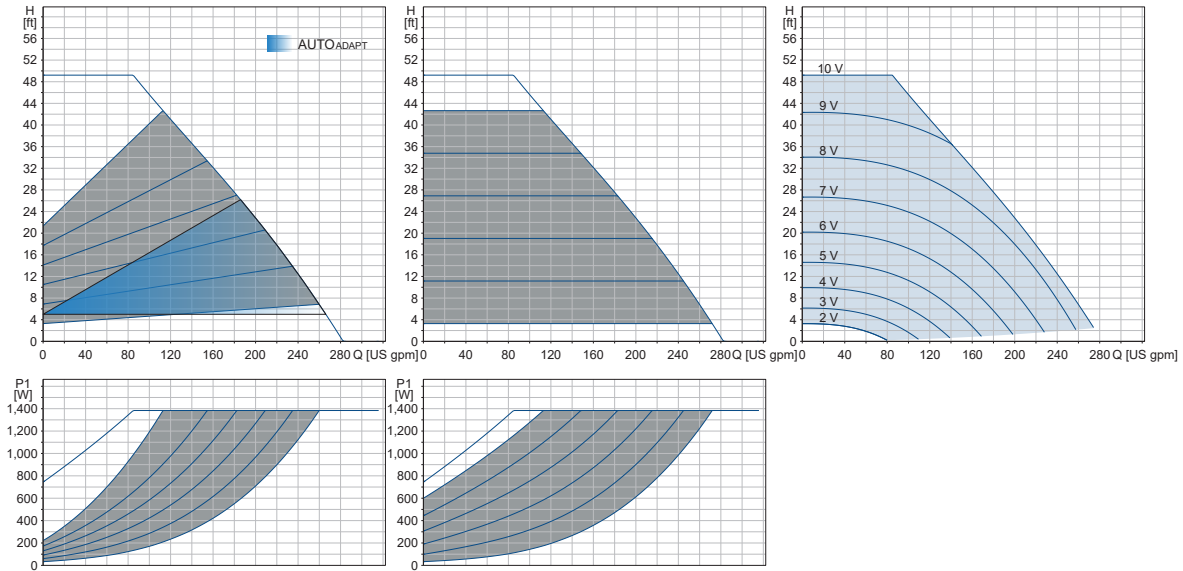
Related information

- [Pipe connections](#)
- [Single-head pumps](#)

TM081461

TM1040023

■ **MAGNA3 65-150 F (N)**
1 x 230 V, 60 Hz



TM081462

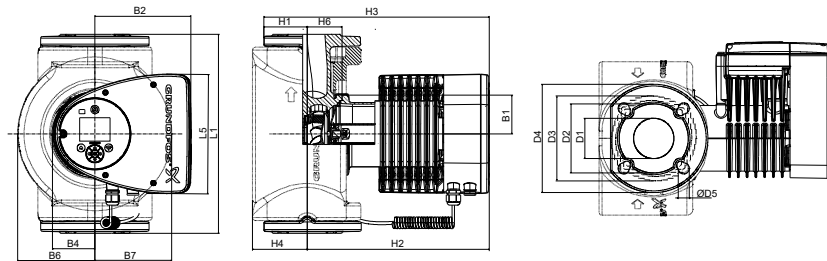
Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	31	0.32
Max.	1385	6.10

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
66.2 (30.0)	2.12 (0.06)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF53/65 flanges. See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Also available with: Stainless-steel pump housing, type N.
- Specific EEI: 0.17.



TM1040023

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 65-150 F (N)	13.4 (340)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	5.24 (133)	5.24 (133)	2.56 (65)	4.65 (118)
	D3	D4	D5	H1	H2	H3	H4	H6	
	5.0/5.51 (127/140)	7.28 (185)	0.63/0.75 (16/19)	2.91 (74)	12.28 (312)	15.2 (386)	3.7 (94)	2.32 (59)	

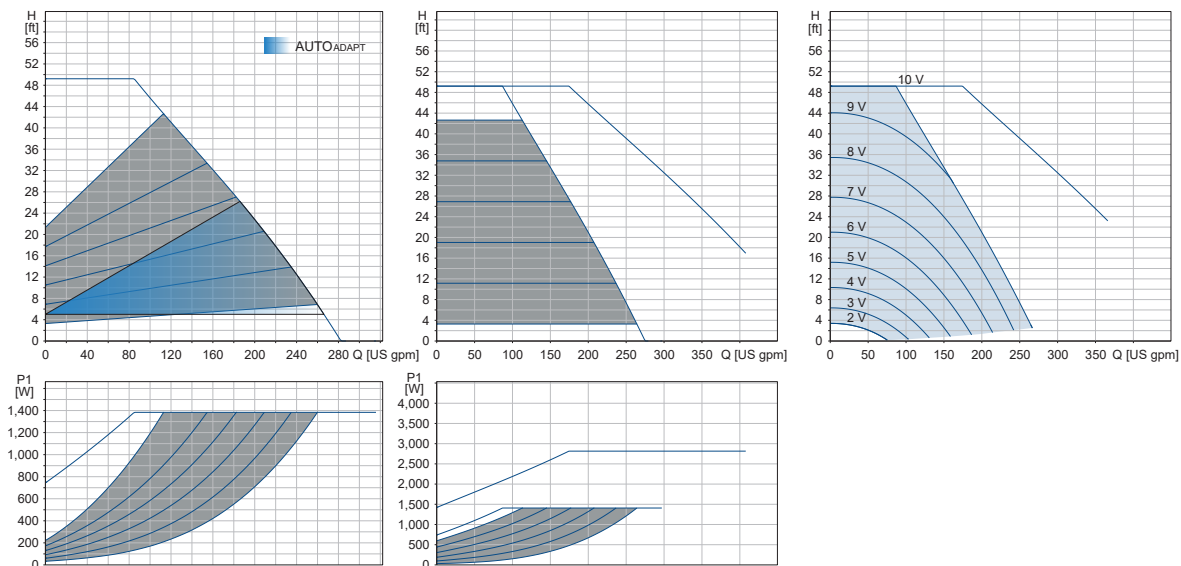
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 D 65-150 F

1 x 230 V, 60 Hz



Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	29	0.30
Max.	1409	6.18

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
101 (45.8)	2.12 (0.06)

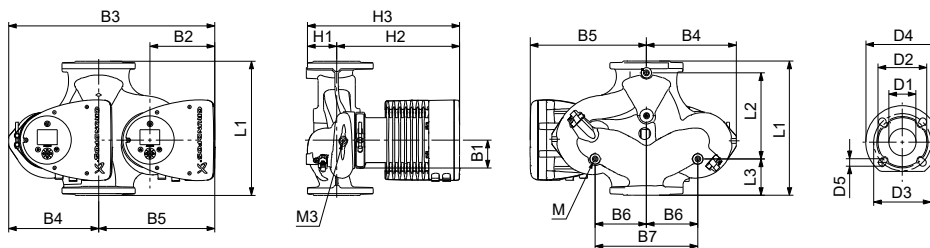
* External setpoint influence shown with a setpoint of H_{max}

Connections: GF53/65 flanges.
See section Pipe connections.

System pressure: Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).

Specific EEI: 0.17.



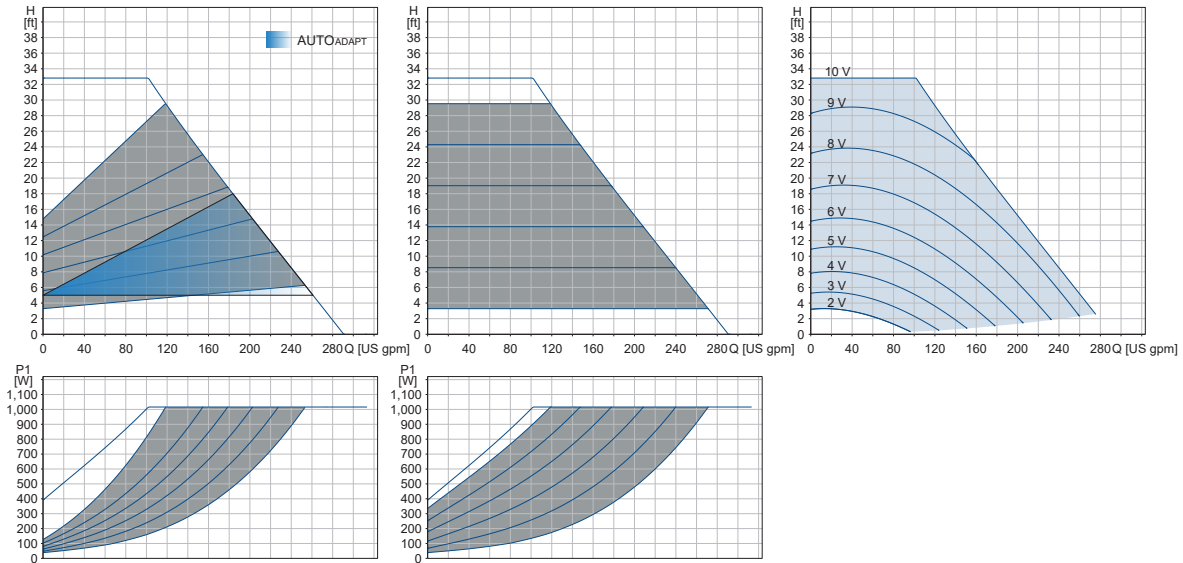
Pump type	Dimensions [in (mm)]								
	L1	L2	L3	L4	L5	B1	B3	B4	B5
MAGNA3 D 65-150 F	13.4 (340)	8.58 (218)	3.62 (92)	3.62 (92)	8.03 (204)	3.31 (84)	20.55 (522)	8.98 (228)	11.57 (294)
	D1	D2	D3	D4	D5	D5 (2)	M	M1	H1
	2.56 (65)	4.69 (119)	5.12/5.71 (130/145)	7.28 (185)	0.55 (14)	0.75 (19)	M12	Rp 1/4	3.03 (77)

For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 80-100 F (N)
1 x 230 V, 60 Hz



TM081464

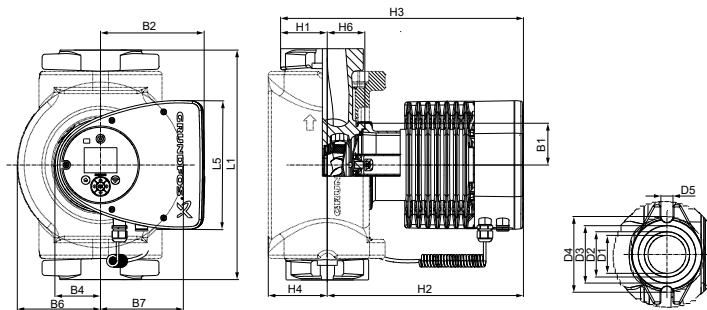
Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	31	0.32
Max.	1017	4.51

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
66.2 (30.0)	2.47 (0.07)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF80 flanges.
See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Specific EEI: 0.17.



TM1040022

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 80-100 F (N)	14.17 (360)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	6.42 (163)	6.42 (163)	3.15 (80)	5.2 (132)
	D3	D4	D5	H1	H2	H3	H4	H6	
	5.91 (150)	7.87 (200)	0.75 (19)	3.7 (94)	12.52 (318)	16.22 (412)	4.53 (115)	2.6 (66)	

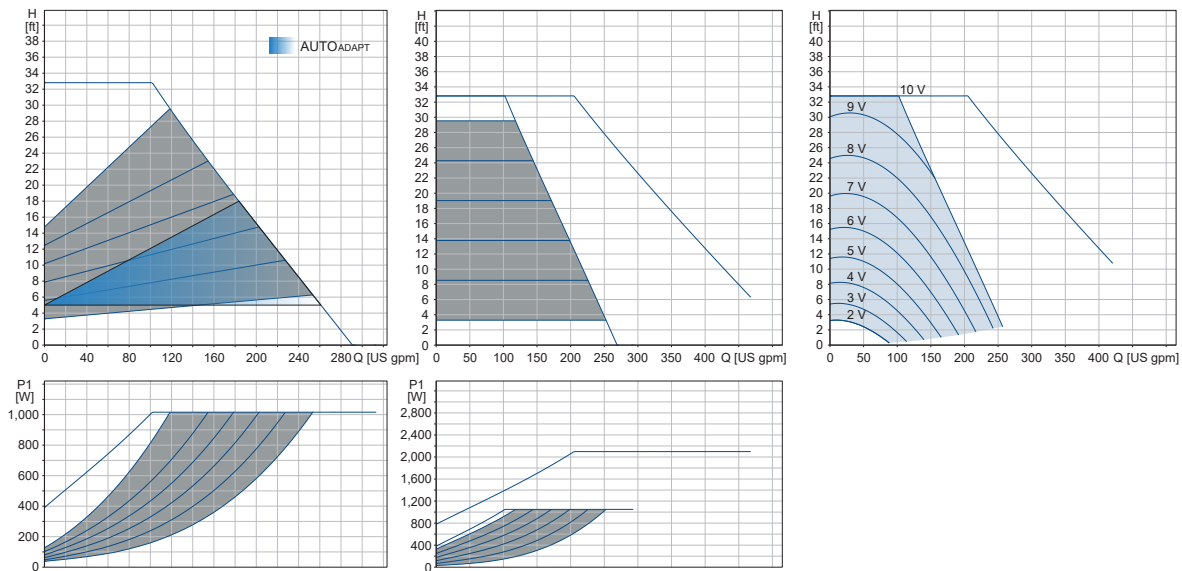
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 D 80-100 F

1 x 230 V, 60 Hz



TM081465

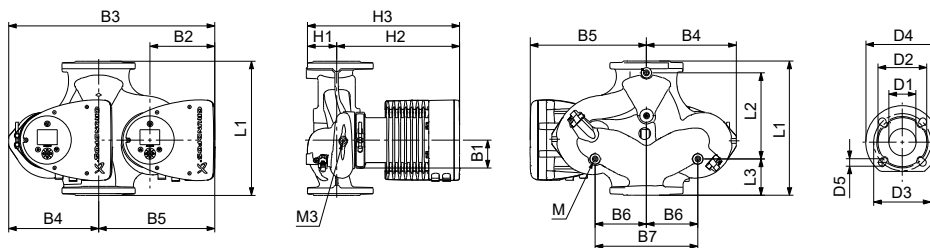
Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	32	0.32
Max.	1050	4.71

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
116.9 (53.0)	7.5 (0.208)

* External setpoint influence shown with a setpoint of H_{max}

- Connections: GF80 flanges.
See section Pipe connections.
- System pressure: Max. 175 psi (1.2 MPa) (12 bar).
- Liquid temperature: 14 to 230 °F (-10 to +110 °C) (TF 110).
- Specific EEI: 0.17.



TM1040020

Pump type	Dimensions [in (mm)]								
	L1	L2	L3	L4	L5	B1	B3	B4	B5
MAGNA3 D 80-100 F	14.17 (360)	8.58 (218)	4.02 (102)	4.02 (102)	8.03 (204)	3.31 (84)	21.18 (538)	9.61 (244)	11.57 (294)
	D1	D2	D3	D3 (2)	D4	D5	M	M1	H1
	3.15 (80)	5.04 (128)	5.91 (150)	6.30 (160)	7.87 (200)	0.75 (19)	M12	Rp 1/4	3.82 (97)

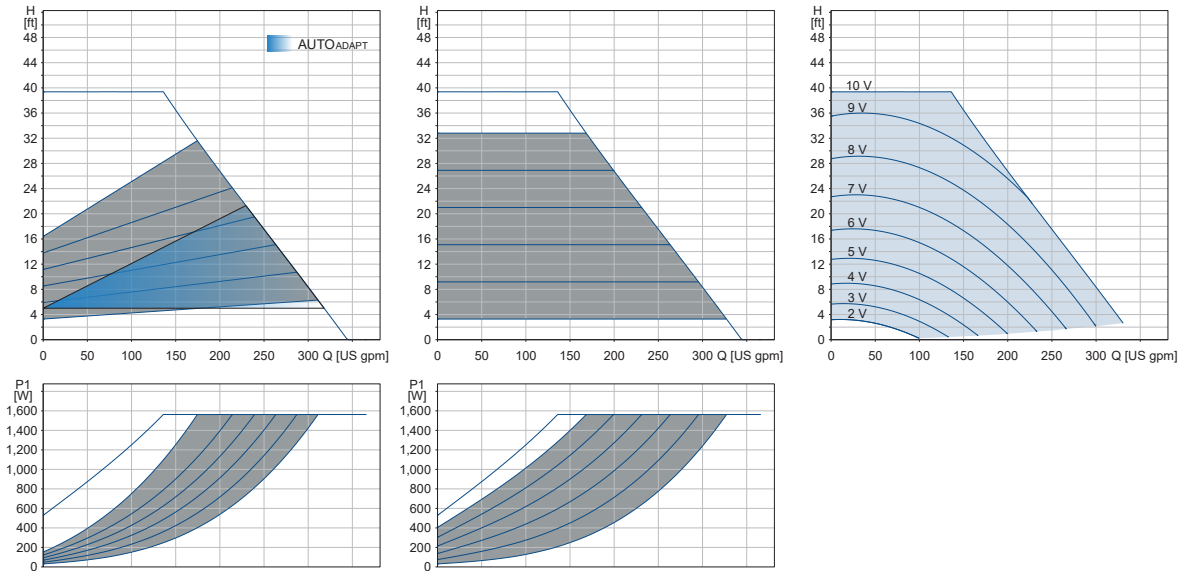
For product numbers, see section Product numbers.

Related information

- [Pipe connections](#)
- [Single-head pumps](#)

■ MAGNA3 100-120 F (N)

1 x 230 V, 60 Hz



TM081466

Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	31	0.32
Max.	1564	6.78

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
76.8 (34.8)	3.53 (0.1)

* External setpoint influence shown with a setpoint of H_{max}

Connections:

GF100 flanges.
See section Pipe connections.

System pressure:

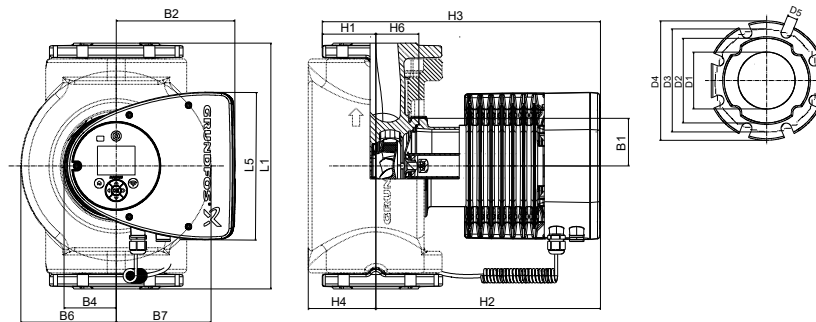
Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature:

14 to 230 °F (-10 to +110 °C) (TF 110).

Specific EEI:

0.17.



TM1040024

Pump type	Dimensions [in (mm)]								
	L1	L5	B1	B2	B4	B6	B7	D1	D2
MAGNA3 100-120 F (N)	17.72 (450)	8.03 (204)	3.31 (84)	6.46 (164)	2.87 (73)	7.01 (178)	7.01 (178)	3.94 (100)	6.14 (156)
	D3	D4	D5	H1	H2	H3	H4	H6	
	7.52 (191)	8.66 (220)	0.75 (19)	4.02 (102)	12.99 (330)	17.01 (432)	4.72 (120)	3.11 (79)	

For product numbers, see section Product numbers.

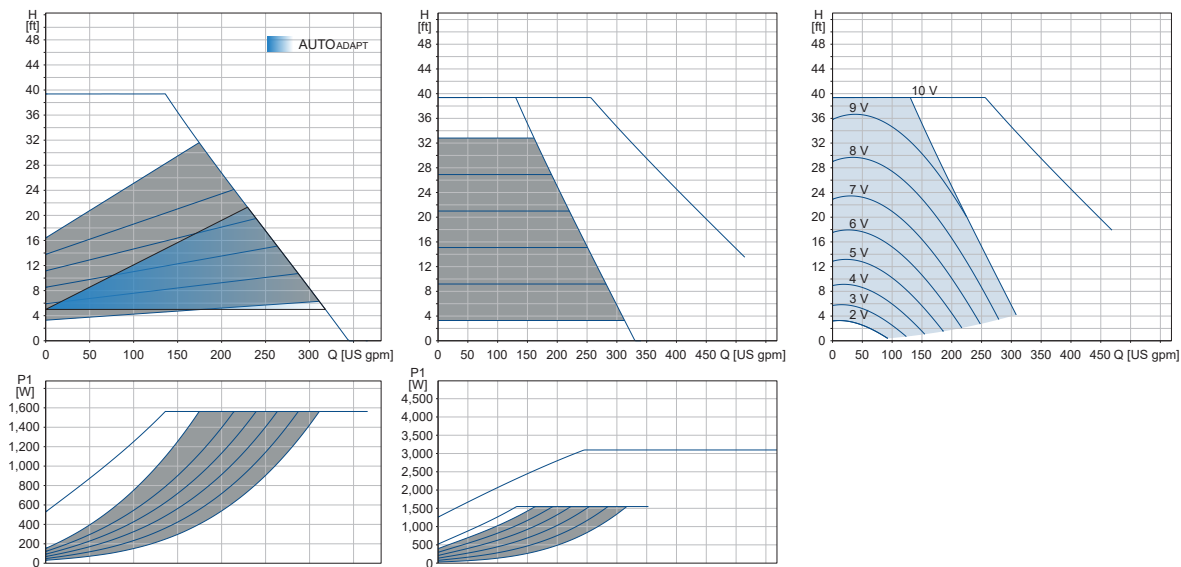
Related information

[Pipe connections](#)

[Single-head pumps](#)

■ MAGNA3 D 100-120 F

1 x 230 V, 60 Hz



Speed	P1 [W] 230 V	I ₁ [A] 230 V
Min.	35	0.35
Max.	1550	6.78

The pump incorporates overload protection.

Net weights [lb (kg)]	Ship. vol. [ft ³ (m ³)]
138.3 (62.7)	7.4 (0.208)

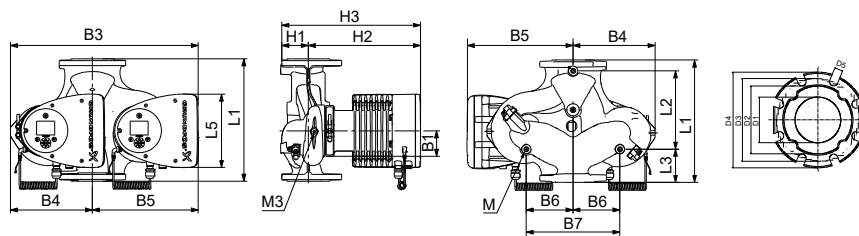
* External setpoint influence shown with a setpoint of H_{max}

Connections: GF100 flanges.
See section Pipe connections.

System pressure: Max. 175 psi (1.2 MPa) (12 bar).

Liquid temperature: -14 to 230 °F (10 to +110 °C) (TF 110).

Specific EEI: 0.17.



Pump type	Dimensions [in (mm)]								
	L1	L2	L3	L4	L5	B1	B3	B4	B5
MAGNA3 D 100-120 F	17.72 (450)	9.57 (243)	5.79 (147)	5.79 (147)	8.03 (204)	3.31 (84)	21.69 (551)	9.92 (252)	11.77 (299)
	D1	D2	D3	D4	D5	M	M1	H1	H2
	3.94 (100)	6.3 (160)	7.52 (191)	8.66 (220)	0.75 (19)	M12	Rp 1/4	4.06 (103)	12.99 (330)

For product numbers, see section Product numbers.

Related information

[Pipe connections](#)

[Single-head pumps](#)

TM081467

TM1040025

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

MAGNA 3 HIGH EFFICIENCY CIRCULATORS

MODEL	PART NUMBER	DESCRIPTION	Lead Time	Mat. Price	LIST PRICE
			Work Days	Group	USD
Cast Iron Body, Intergrated Variable Speed Drive					
MAGNA3 32-60 GF	98126820	Cast Iron, 115-230V, 1/8 HP, GF15/26 Flanges	10	BB	\$2,087
MAGNA3 32-120 GF	99833304	Cast Iron, 115-230V, 1/6 HP, GF15/26 Flanges	10	BB	\$2,776
MAGNA3 40-80	98126800	Cast Iron, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$4,132
	98126828	Cast Iron, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$4,132
MAGNA3 40-120	98126804	Cast Iron, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$4,750
	98126832	Cast Iron, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$4,750
MAGNA3 40-180	98126808	Cast Iron, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$6,717
	98126836	Cast Iron, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$6,717
MAGNA3 50-80	98126812	Cast Iron, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$5,488
	98126840	Cast Iron, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$5,488
MAGNA3 50-120	99833473	Cast Iron, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$6,133
	99833476	Cast Iron, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$6,133
MAGNA3 50-150	98126816	Cast Iron, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$6,904
	98126844	Cast Iron, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$6,904
MAGNA3 50-180	99833480	Cast Iron, 115V, 1 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$7,674
	99833483	Cast Iron, 208-230V, 1 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$7,674
MAGNA3 65-120	98124696	Cast Iron, 115V, 1 HP, GF65 Flanges	10	BB	\$7,460
	98126848	Cast Iron, 208-230V, 1 HP, GF65 Flanges	10	BB	\$7,460
MAGNA3 65-150	98126852	Cast Iron, 208-230V, 1.5 HP, GF65 Flanges	10	BB	\$8,627
MAGNA3 80-100	98126856	Cast Iron, 208-230V, 1.5 HP, GF80 Flanges	10	BB	\$8,749
MAGNA3 100-120	98126860	Cast Iron, 208-230V, 2 HP, GF100 Flanges	10	BB	\$9,795
MAGNA3 65-150 D	98126863	Cast Iron, 208-230V, Dual Head 1.5 HP ea, GF65 Flanges	10	BB	\$15,918
MAGNA3 80-100 D	98126864	Cast Iron, 208-230V, Dual Head 1.5 HP ea., GF80 Flanges	10	BB	\$16,142
MAGNA3 100-120 D	98126865	Cast Iron, 208-230V, Dual Head 2 HP ea., GF100 Flanges	10	BB	\$18,094

Stainless Steel Body, Intergrated Variable Speed Drive



MAGNA3 32-60 GF N	98126822	Stainless Steel, 115-230V, 1/8 HP, GF15/26 Flanges	10	BB	\$3,105
MAGNA3 32-120 GF N	99833308	Stainless Steel, 115-230V, 1/6 HP, GF15/26 Flanges	10	BB	\$3,964
MAGNA3 40-80	98126802	Stainless Steel, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$6,370
	98126830	Stainless Steel, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$6,370
MAGNA3 40-120	98126806	Stainless Steel, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$7,348
	98126834	Stainless Steel, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$7,348
MAGNA3 40-180	98126810	Stainless Steel, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$10,408
	98126838	Stainless Steel, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BB	\$10,408
MAGNA3 50-80	98126814	Stainless Steel, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$8,500
	98126842	Stainless Steel, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flg)	10	BB	\$8,500
MAGNA3 50-120	99833475	Stainless Steel, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$9,506
	99833477	Stainless Steel, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flg)	10	BB	\$9,506
MAGNA3 50-150	98126818	Stainless Steel, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$10,703
	98126846	Stainless Steel, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flg)	10	BB	\$10,694
MAGNA3 50-180	99833481	Stainless Steel, 115V, 1 HP, GF53 Flanges (excluding 3" flange)	10	BB	\$11,893
	99833485	Stainless Steel, 208-230V, 1 HP, GF53 Flanges (excluding 3" flg)	10	BB	\$11,893
MAGNA3 65-120	98124702	Stainless Steel, 115V, 1 HP, GF65 Flanges	10	BB	\$11,555
	98126850	Stainless Steel, 208-230V, 1 HP, GF65 Flanges	10	BB	\$11,555
MAGNA3 65-150	98126854	Stainless Steel, 208-230V, 1.5 HP, GF65 Flanges	10	BB	\$13,363
MAGNA3 80-100	98126858	Stainless Steel, 208-230V, 1.5 HP, GF80 Flanges	10	BB	\$13,560
MAGNA3 100-120	98126862	Stainless Steel, 208-230V, 2 HP, GF100 Flanges	10	BB	\$15,182

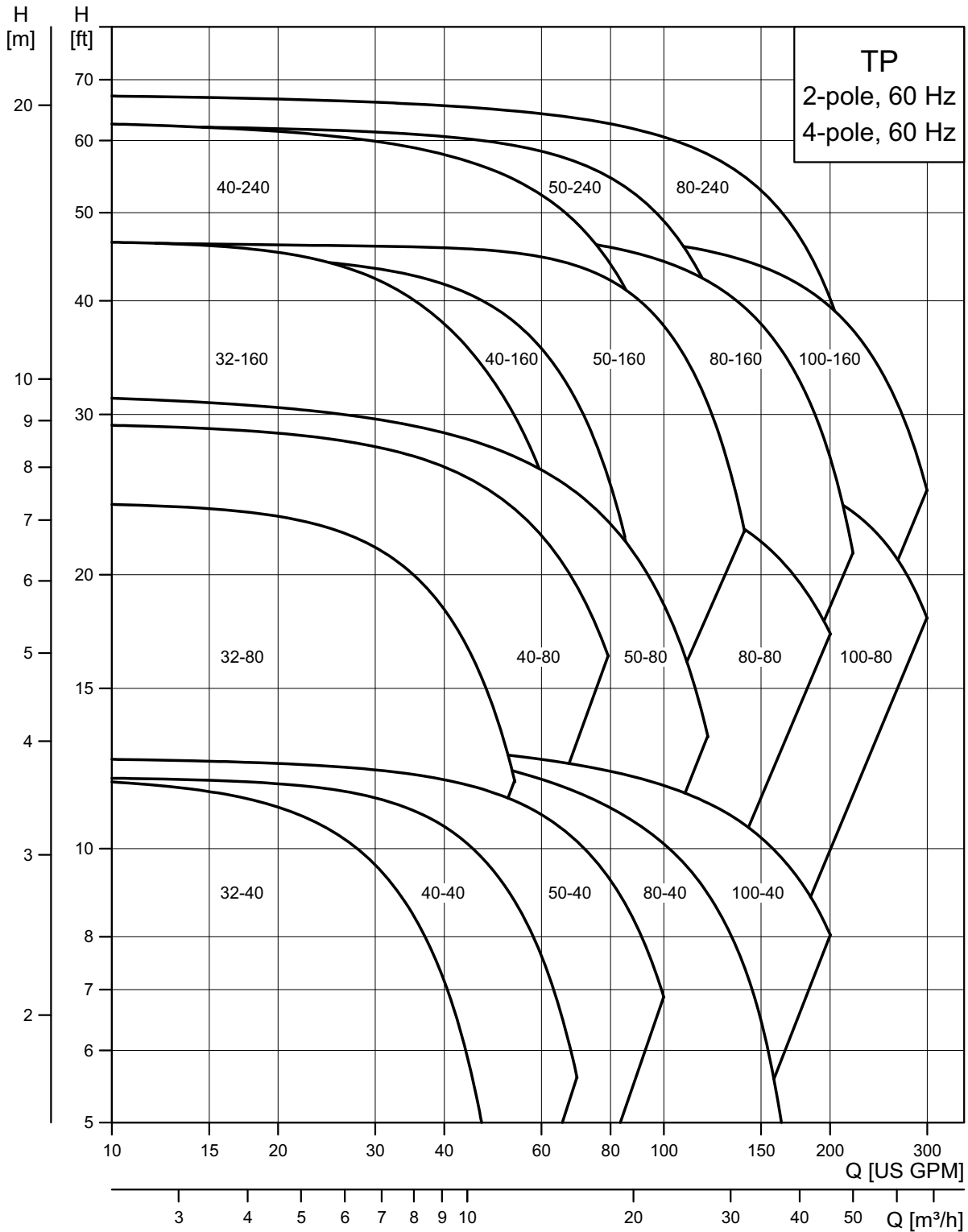
Indicates no more than 0.25% lead content of the wetted surface area for products used in drinking water applications.

MAGNA 3 Delta T Control Sensors

MAGNA3 Delta T Sensor	98477669	EPDM, 1/2"NPT, 232psi/16bar, w/transmitter, 6ft cable	10	II	\$410
MAGNA3 Delta T Sensor	98477668	EPDM, 1/4"NPT, 232psi/16bar, w/transmitter, 6ft cable	10	II	\$410

2. Product overview

Performance range, TP



TM02 5104 4011

Fig. 2 Performance range, TP

Identification

Type key, TP

Example	TP	32	-40	/4	-A	-G	-A	-BUBE	-C	X	4
Pump range											
Nominal flange diameter [mm]											
Max. head [dm]											
Number of motor poles											
Code for pump version. The codes may be combined											
Code for pipe connection											
Code for materials											
Code for shaft seal including other plastic and rubber pump parts, except the neck ring											
Code for motors [Hp (kW)]											
Code for phase and voltage (V)											
Code for speed variant (rpm)											

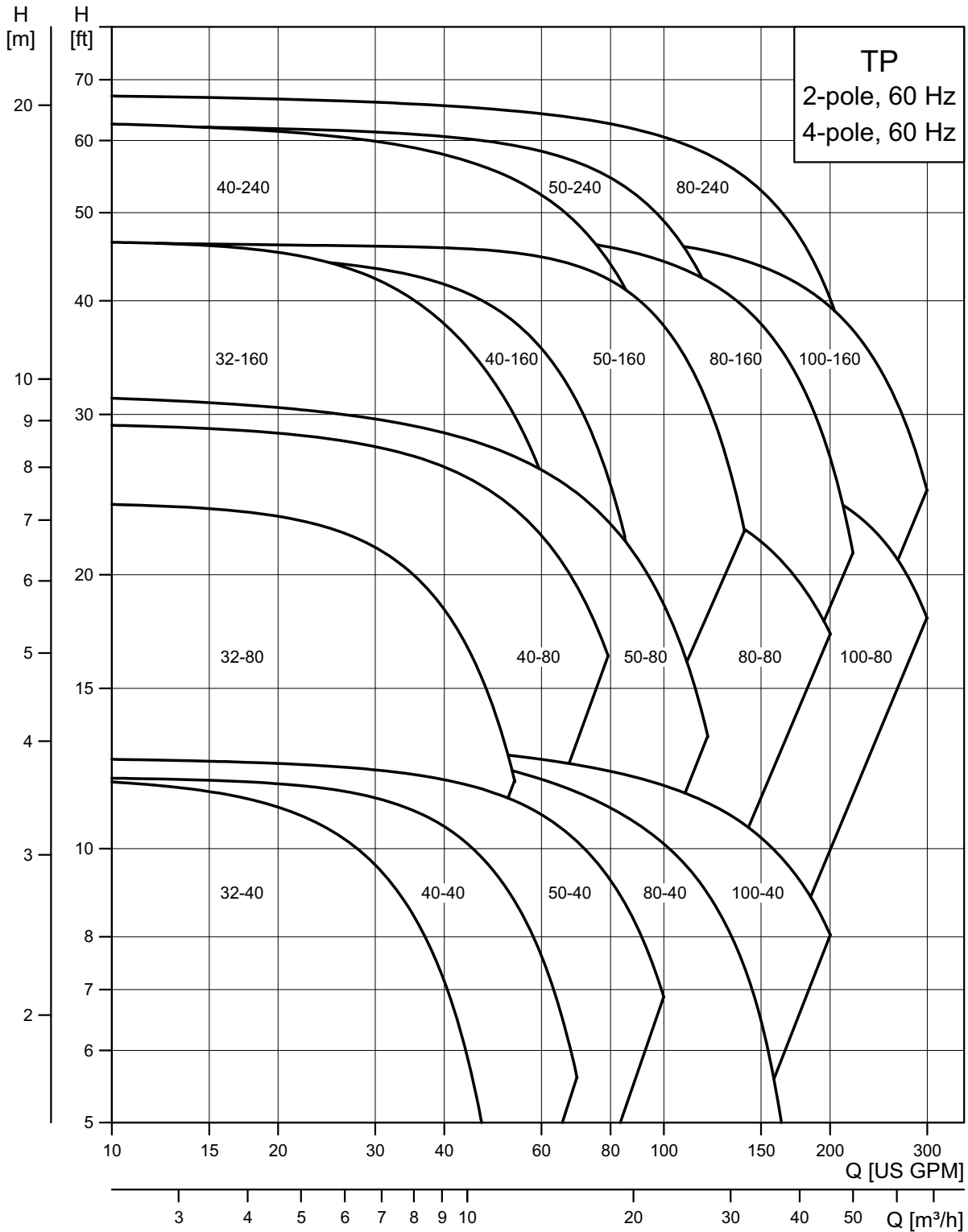
Key to codes

Code	Description
Codes for pump version. The codes may be combined	
A	Basic version
B	Oversize motor
E	With ATEX approval, certificate or test report, the second character of the code for pump version is an E.
X	Special version
Codes for pipe connection	
G	ANSI flange
Codes for materials	
A	Basic version
I	Stainless steel 1.4308 pump housing and motor stool
Z	Bronze pump housing and motor stool
Codes for shaft seal	
	Grundfos type designation
A	O-ring seal with fixed seal driver
B	Rubber bellows seal
D	O-ring seal, balanced
G	Bellows seal with reduced seal faces
R	O-ring seal with reduced seal faces
	Material of rotating face
A	Carbon, antimony-impregnated
B	Carbon, resin-impregnated
Q	Silicon carbide
	Material of stationary seal
B	Carbon, resin-impregnated
Q	Silicon carbide
U	Tungsten carbide
	Material of secondary seal
E	EPDM
P	NBR rubber
V	FKM
F	FXM
Codes for motors [Hp (kW)]	
C	0.33 (0.25)
D	0.5 (0.37)
E	0.75 (0.55)

Code	Description
F	1 (0.75)
G	1.5 (1.1)
H	2 (1.5)
I	3 (2.2)
Codes for phase and voltage (V)	
X	Not defined or no motor
Codes for speed variant (rpm)	
2	2-pole
4	4-pole

2. Product overview

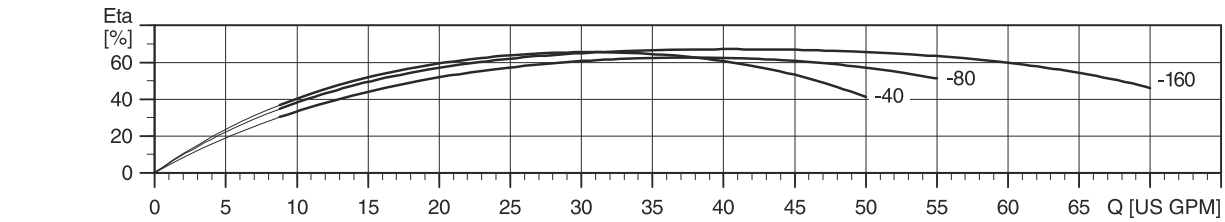
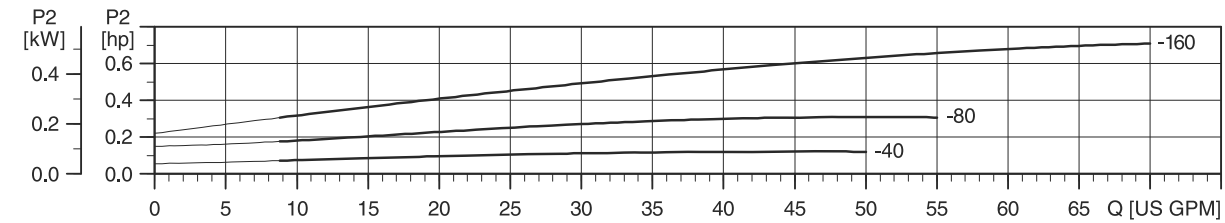
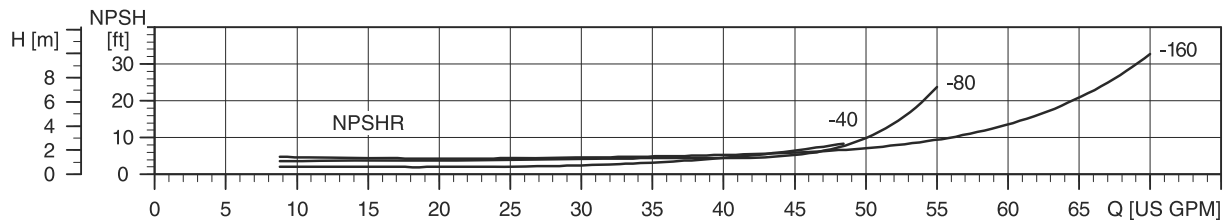
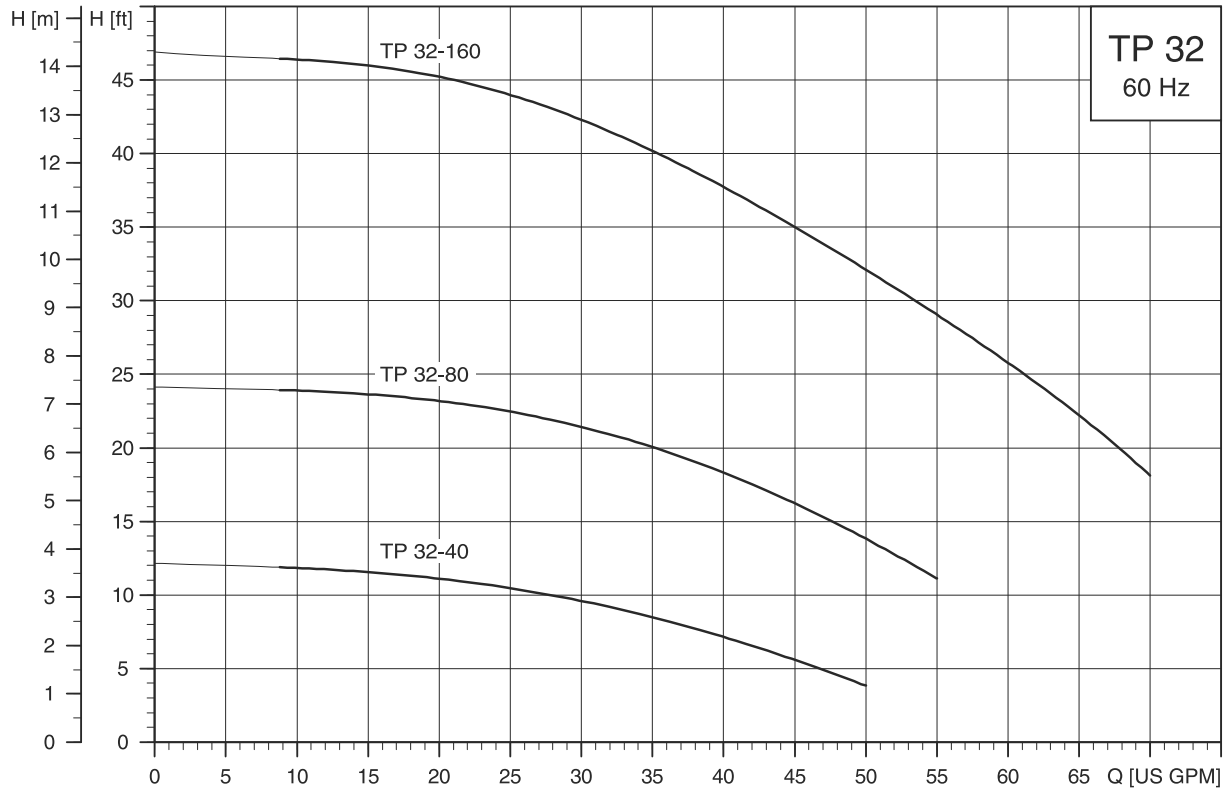
Performance range, TP



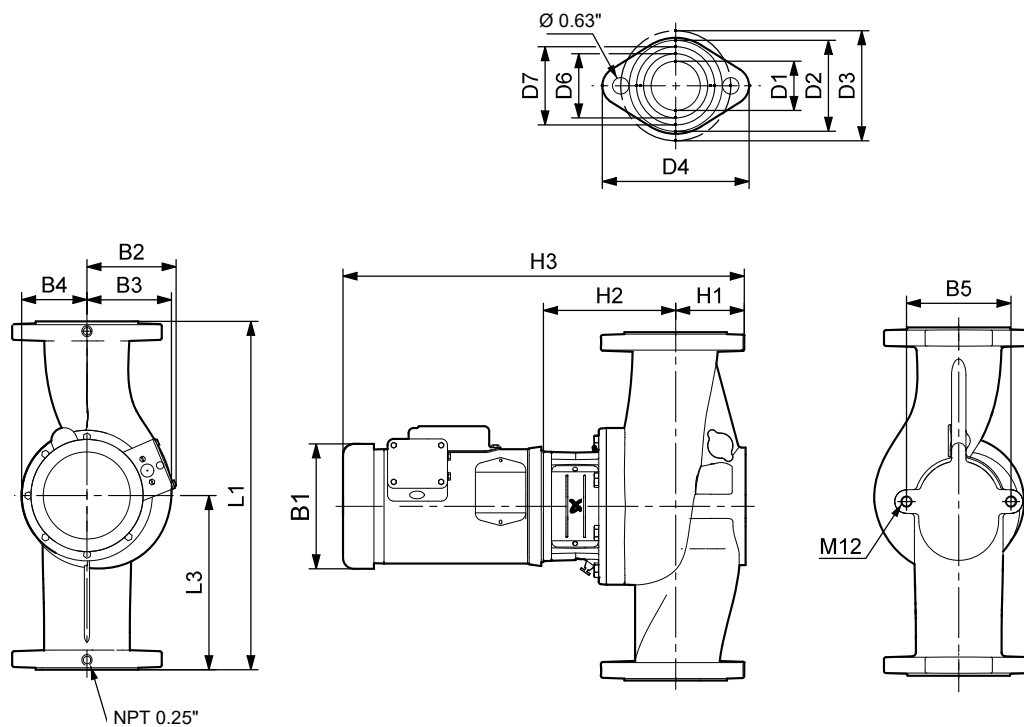
TM02 5104 4011

Fig. 2 Performance range, TP

TP 32-XX



TM05 1936 3911



TM03 7757 4806

Dimensions and weights TP 32-XX

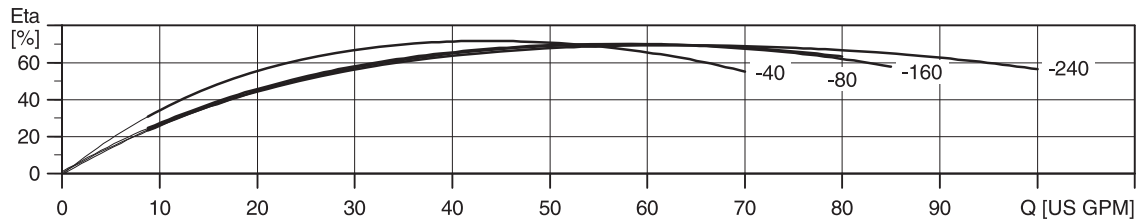
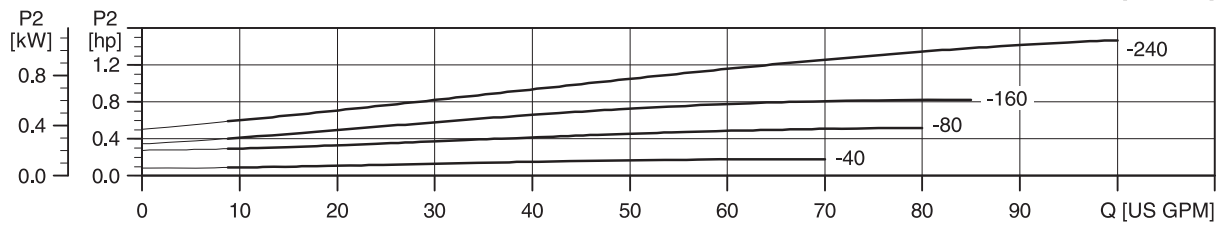
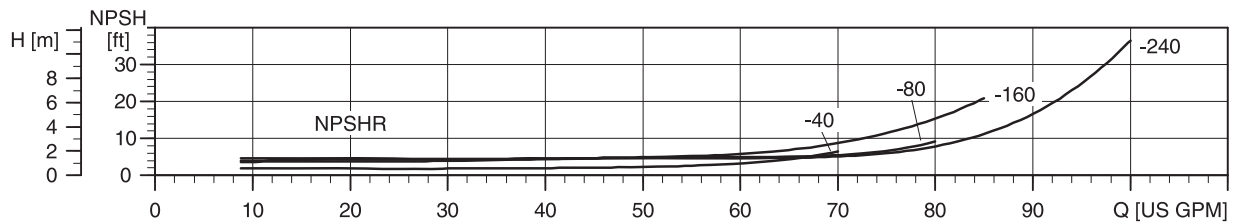
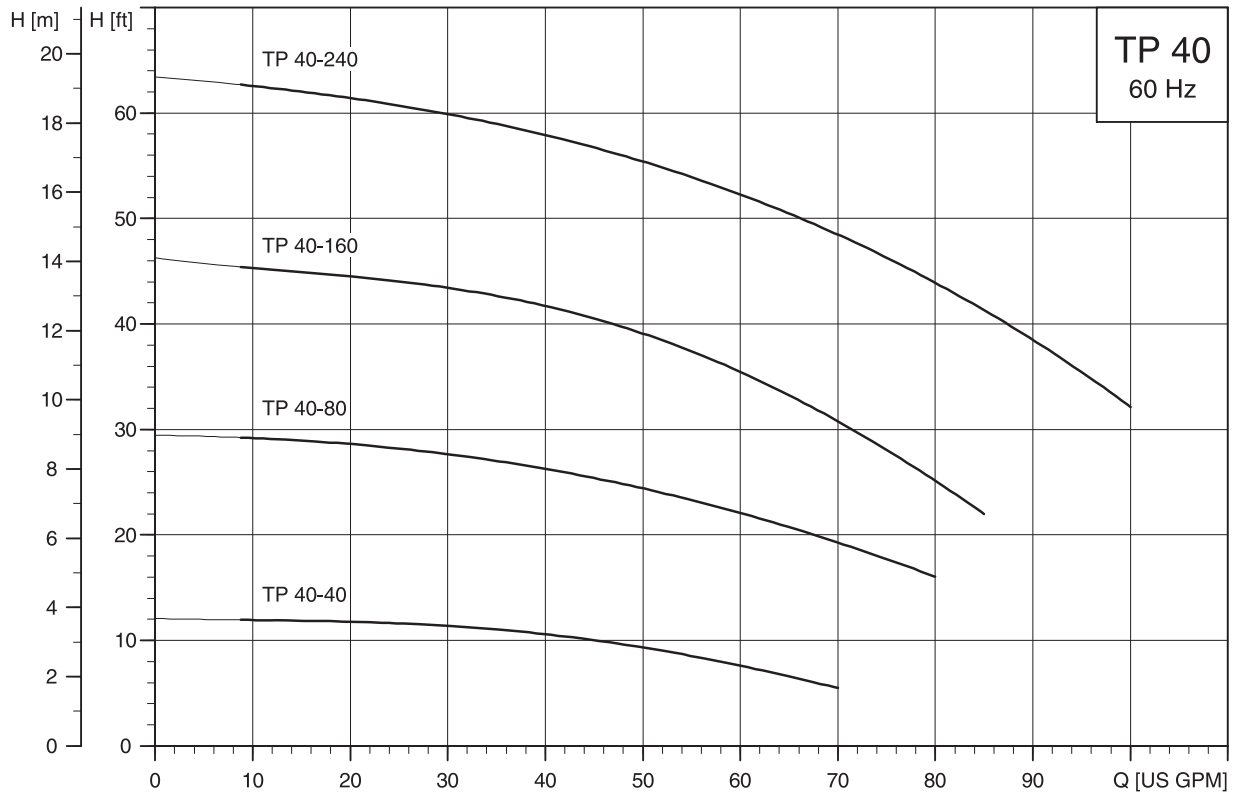
Pump type	Hp	Ph	Dimensions [inches (mm)]																Net weight [lbs]
			L1	L3	B1	B2	B3	B4	B5	H1	H2	H3	D1	D2	D3	D4	D6	D7	
TP 32-40/4	0.33	1	11 (279)	5.5 (140)	6.19 (157)	5.19 (132)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.92 (150)	17.88 (454)	1.44 (37)	2.56 (65)	3.15 (80)	4.63 (118)	1.81 (46)	2.25 (57)	49
	0.33	3	11 (279)	5.5 (140)	6.19 (157)	5.19 (132)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.92 (150)	17.88 (454)	1.44 (37)	2.56 (65)	3.15 (80)	4.63 (118)	1.81 (46)	2.25 (57)	48
TP 32-80/2	0.5	1	11 (279)	5.5 (140)	6.19 (157)	5.19 (132)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.80 (147)	18.39 (467)	1.44 (37)	2.56 (65)	3.15 (80)	4.63 (118)	1.81 (46)	2.25 (57)	52
	0.5	3	11 (279)	5.5 (140)	5.55 (141)	4.57 (116)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.80 (147)	15.92 (404)	1.44 (37)	2.56 (65)	3.15 (80)	4.63 (118)	1.81 (46)	2.25 (57)	51
TP 32-160/2	0.75	1	13.5 (343)	6.75 (171)	6.19 (157)	5.19 (132)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.84 (148)	17.81 (452)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (67)	54
	0.75	3	13.5 (343)	6.75 (171)	5.55 (141)	4.57 (116)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	5.84 (148)	15.96 (405)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (67)	53

Note: For information about motor data, see page 27.

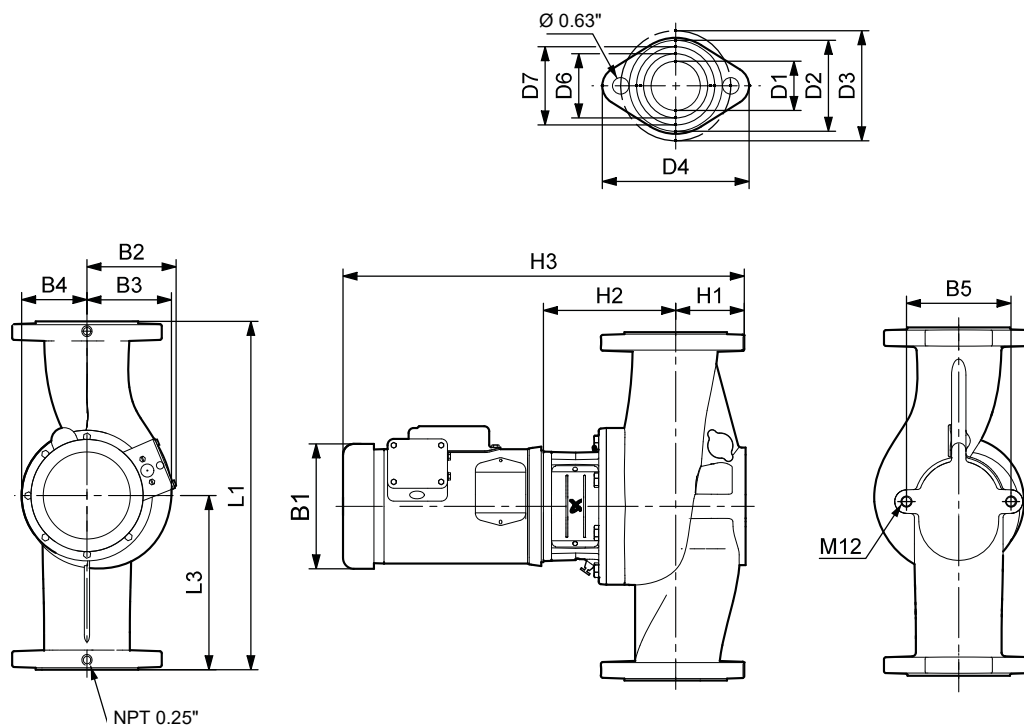
Technical data

Flow range:	8-70 U.S. gpm
Head range:	3.5-47 ft
Maximum working pressure:	145 psi (10 bar)
Temperature range:	5 °F (-15 °C) to 284 °F (140 °C)
Max ambient air temperature:	104 °F (40 °C)
Motors:	TEFC-Standard, ODP-Optional
Flanges:	1 1/4" (TP32-40, TP32-80) and 1 1/2" (TP32-160), 2 bolt with (2) .63" dia. holes

TP 40-XX



TK00 9226 1897



TM03 7757 4806

Dimensions and weights TP 40-XX

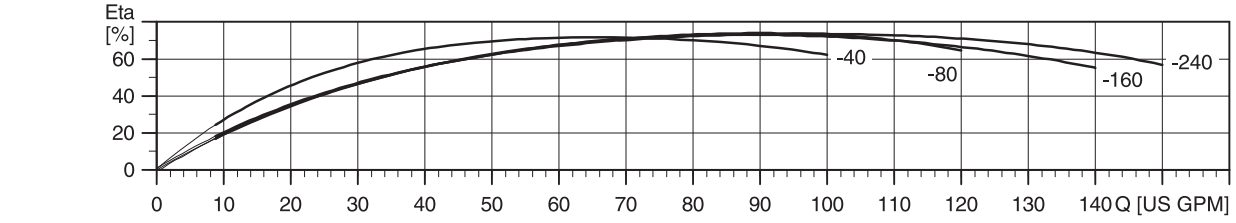
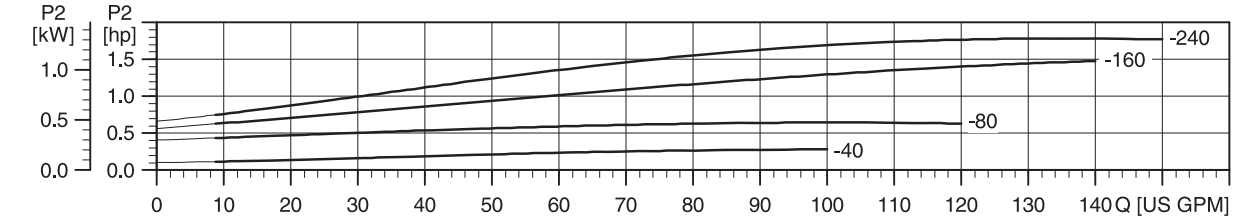
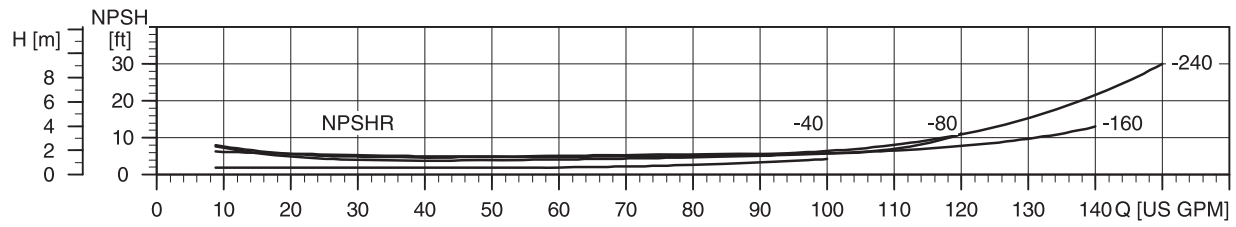
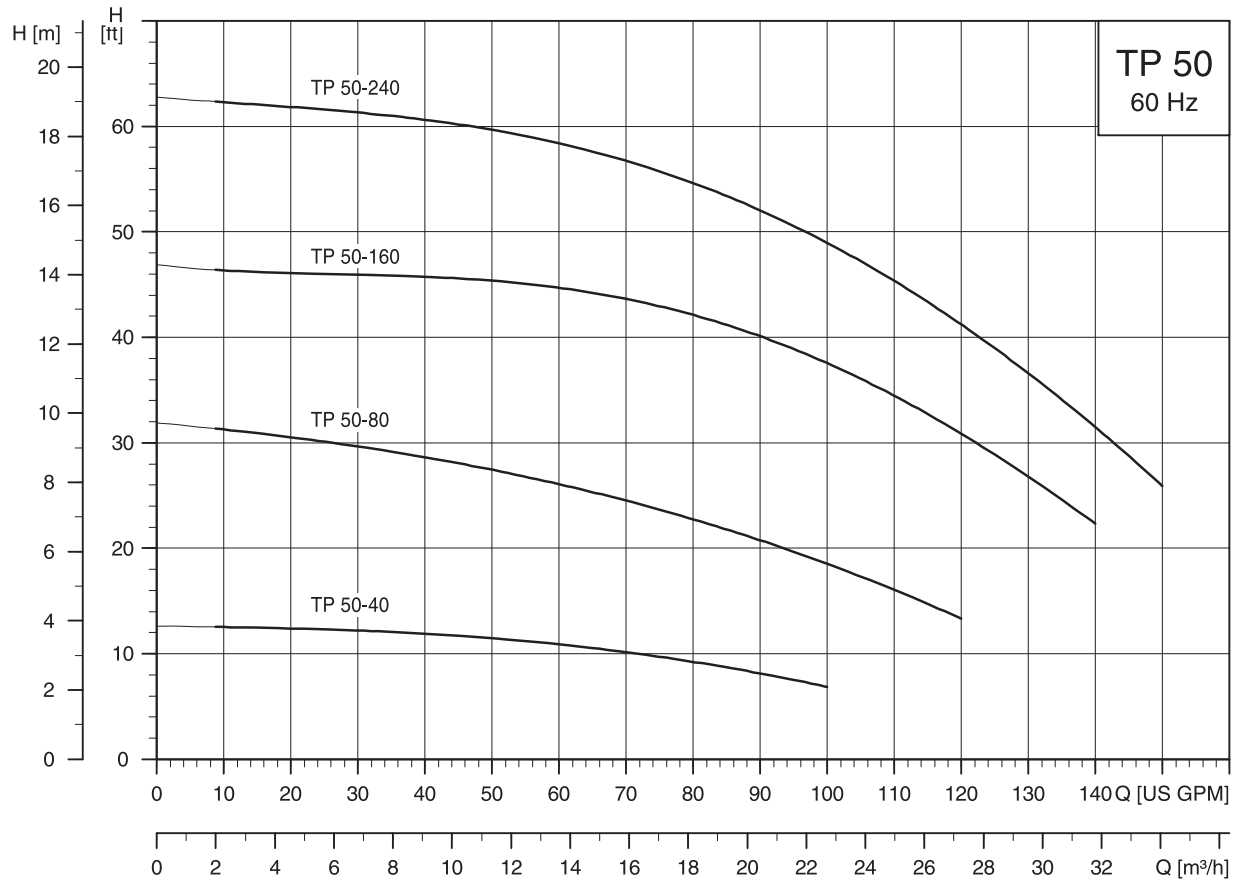
Pump type	Hp	Ph	Dimensions [inches (mm)]																	Net weight [lbs]
			L1	L3	B1	B2	B3	B4	B5	H1	H2	H3	D1	D2	D3	D4	D6	D7		
TP 40-40/4	0.33	1	13.5 (343)	6.75 (171)	6.19 (157)	5.19 (132)	3.38 (86)	3 (76)	4.72 (120)	2.68 (68)	6.08 (154)	18.05 (458)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	54	
	0.33	3	13.5 (343)	6.75 (171)	6.19 (157)	5.19 (132)	3.38 (86)	3 (76)	4.72 (120)	2.68 (68)	6.08 (154)	18.05 (458)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	53	
TP 40-80/2	0.75	1	13.5 (343)	6.75 (171)	6.19 (157)	5.19 (132)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	6.04 (153)	18.01 (457)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	55	
	0.75	3	13.5 (343)	6.75 (171)	5.55 (141)	4.57 (116)	3 (76)	3 (76)	3.15 (80)	2.68 (68)	6.04 (153)	16.16 (410)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	54	
TP 40-160/2	0.75	1	11.5 (292)	5.75 (146)	6.19 (157)	5.19 (132)	4 (102)	4 (102)	3.15 (80)	2.68 (68)	5.79 (147)	17.75 (451)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	54	
	0.75	3	11.5 (292)	5.75 (146)	5.55 (141)	4.57 (116)	4 (102)	4 (102)	3.15 (80)	2.68 (68)	5.79 (147)	15.90 (404)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	53	
TP 40-240/2	1.5	1	13.5 (343)	6.75 (171)	7.19 (183)	5.74 (146)	4 (102)	4 (102)	3.15 (80)	2.68 (68)	6.17 (157)	20.52 (521)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	58	
	1.5	3	13.5 (343)	6.75 (171)	5.55 (141)	4.57 (116)	4 (102)	4 (102)	3.15 (80)	2.68 (68)	6.17 (157)	17.46 (443)	1.69 (43)	2.88 (73)	3.43 (87)	5 (127)	2.05 (52)	2.54 (65)	57	

Note: For information about motor data, see page 27.

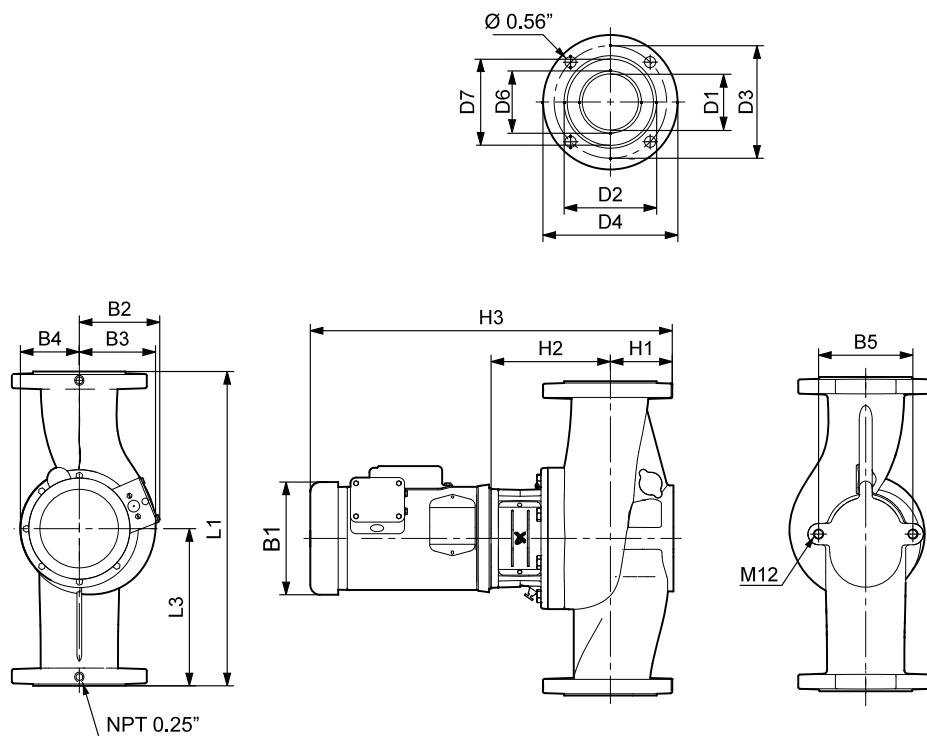
Technical data

Flow range:	8-100 U.S. gpm
Head range:	5-63 ft
Maximum working pressure:	145 psi (10 bar)
Temperature range:	5 °F (-15 °C) to 284 °F (140 °C)
Max ambient air temperature:	104 °F (40 °C)
Motors:	TEFC-Standard, ODP-Optional
Flanges:	1 1/2" 2 bolt with (2) .63" dia. holes

TP 50-XX



TK00 9227 1897



TM05 1954 4011

Dimensions and weights TP 50-XX

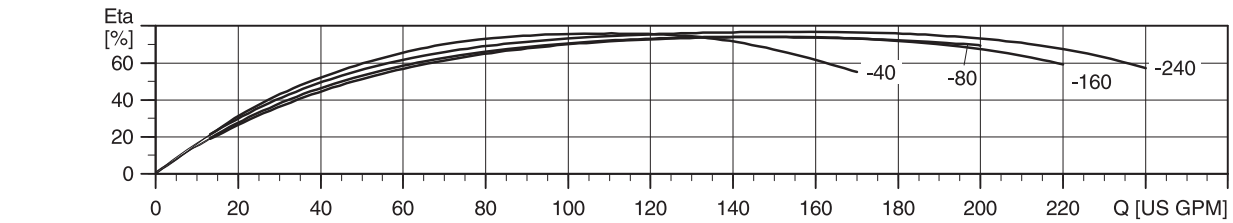
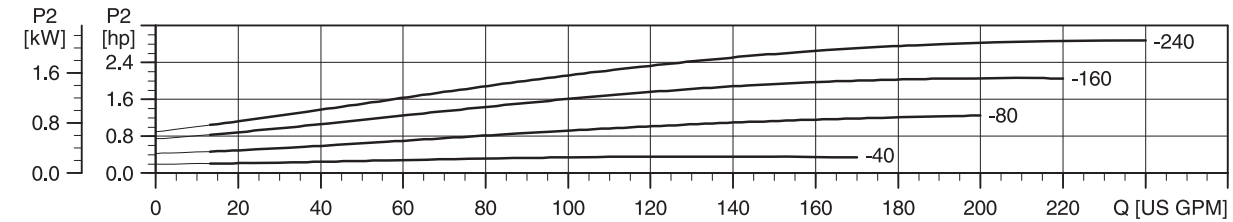
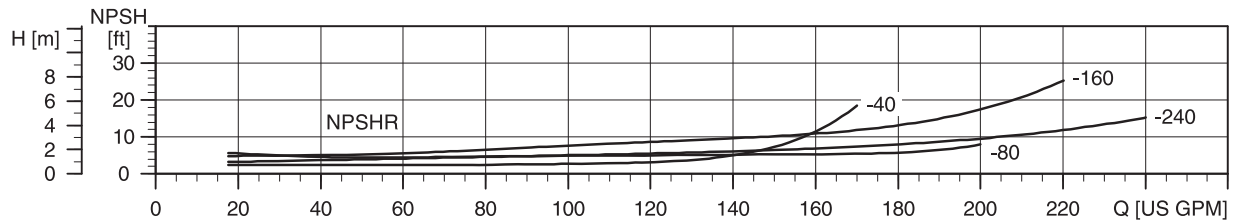
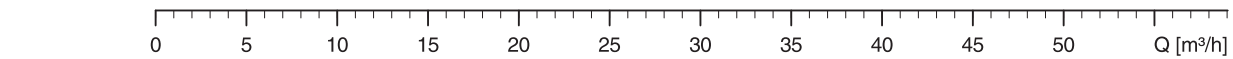
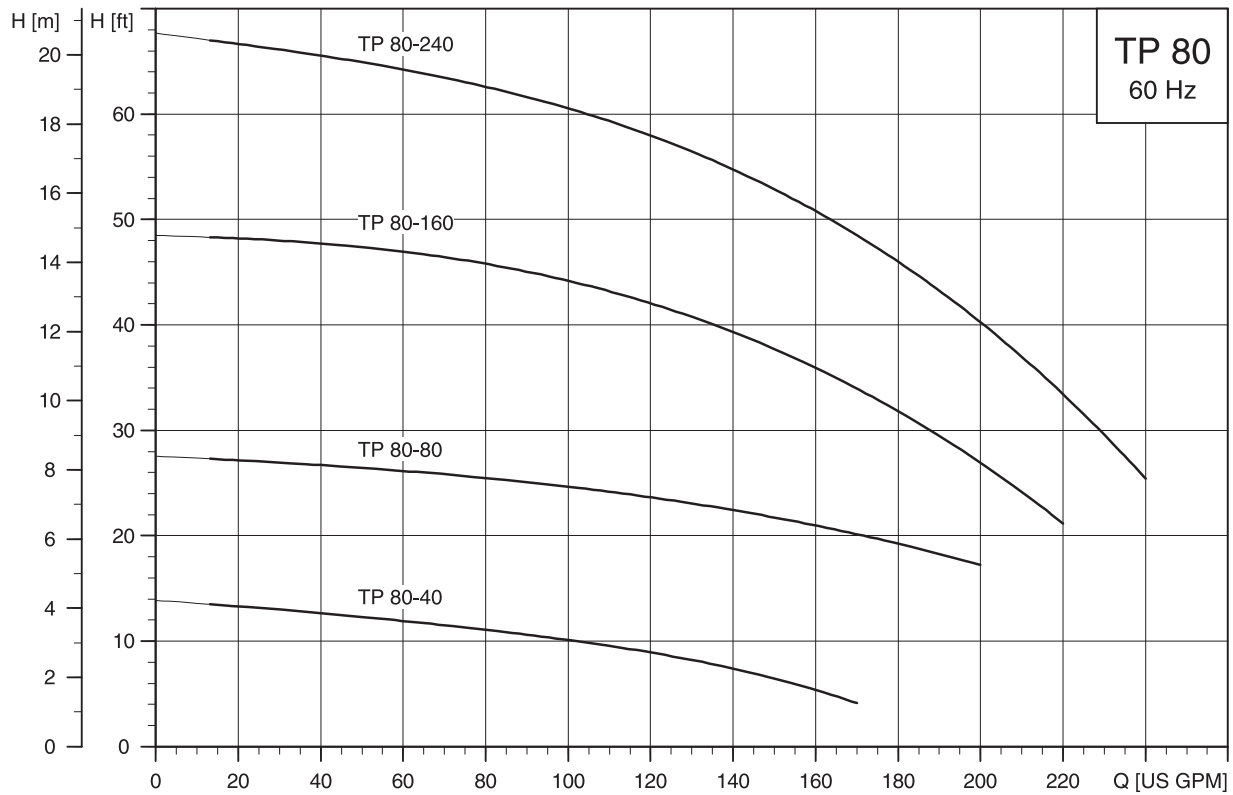
Pump type	Hp	Ph	Dimensions [inches (mm)]																	Net weight [lbs]
			L1	L3	B1	B2	B3	B4	B5	H1	H2	H3	D1	D2	D3	D4	D6	D7		
TP 50-40/4	0.33	1	14 (356)	7 (178)	6.19 (157)	5.19 (132)	3.56 (90)	3 (76)	4.72 (120)	3.23 (82)	6.20 (157)	18.72 (475)	2.09 (53)	3.39 (86)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	54	
	0.33	3	14 (356)	7 (178)	6.19 (157)	5.19 (132)	3.56 (90)	3 (76)	4.72 (120)	3.23 (82)	6.20 (157)	18.72 (475)	2.09 (53)	3.39 (86)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	53	
TP 50-80/2	0.75	1	11.5 (292)	5.75 (146)	6.19 (157)	5.19 (132)	3.75 (95)	3 (76)	4.72 (120)	2.95 (75)	6.26 (159)	18.50 (470)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	58	
	0.75	3	11.5 (292)	5.75 (146)	5.55 (141)	4.57 (116)	3.75 (95)	3 (76)	4.72 (120)	2.95 (75)	6.26 (159)	16.65 (423)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	57	
TP 50-160/2	1.5	1	14 (356)	7 (178)	7.19 (183)	5.74 (146)	4 (102)	4 (102)	4.72 (120)	2.95 (75)	5.83 (148)	20.46 (520)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	67	
	1.5	3	14 (356)	7 (178)	5.55 (141)	4.57 (116)	4 (102)	4 (102)	4.72 (120)	2.95 (75)	5.83 (148)	17.40 (442)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	66	
TP 50-240/2	2	1	14 (356)	7 (178)	7.19 (183)	5.74 (146)	4 (102)	4 (102)	4.72 (120)	2.95 (75)	5.83 (148)	21.34 (542)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	71	
	2	3	14 (356)	7 (178)	7.01 (178)	4.33 (110)	4 (102)	4 (102)	4.72 (120)	2.95 (75)	5.83 (148)	20.00 (508)	2.09 (53)	3.46 (88)	4.06 (103)	5.25 (133)	2.5 (64)	3.06 (78)	70	

Note: For information about motor data, see page 27.

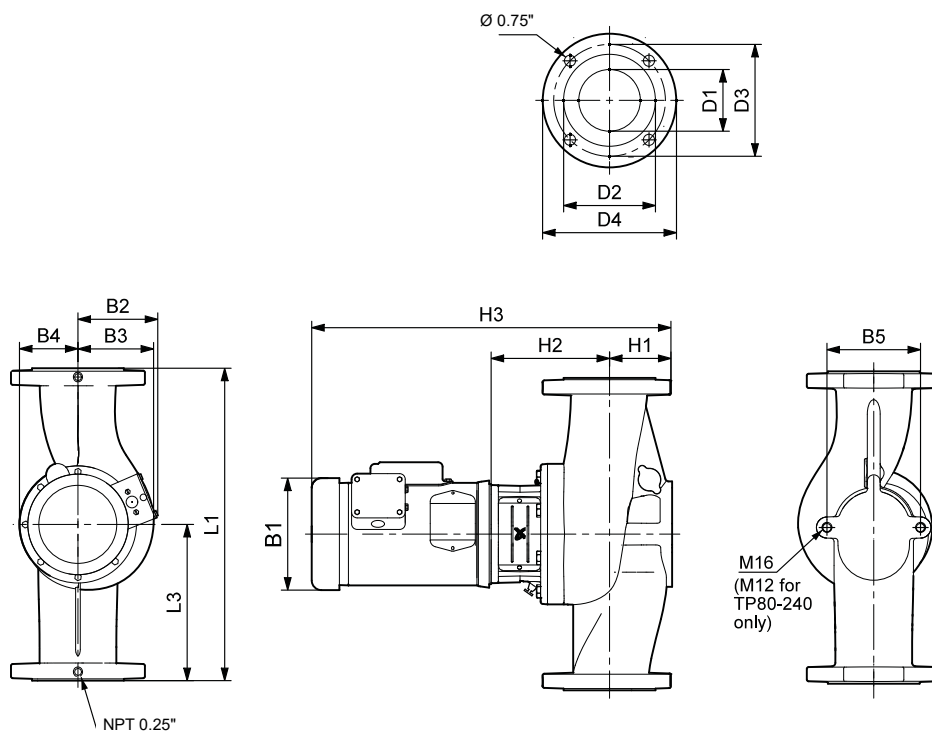
Technical data

Flow range:	8-150 U.S. gpm
Head range:	7-63 ft
Maximum working pressure:	145 psi (10 bar)
Temperature range:	5 °F (-15 °C) to 284 °F (140 °C)
Max ambient air temperature:	104 °F (40 °C)
Motors:	TEFC-Standard, ODP-Optional
Flanges:	2" 4 bolt with (4) .56" dia. holes

TP 80-XX



TK00 9228 1097



TMO 7769 4806

Dimensions and weights TP 80-XX

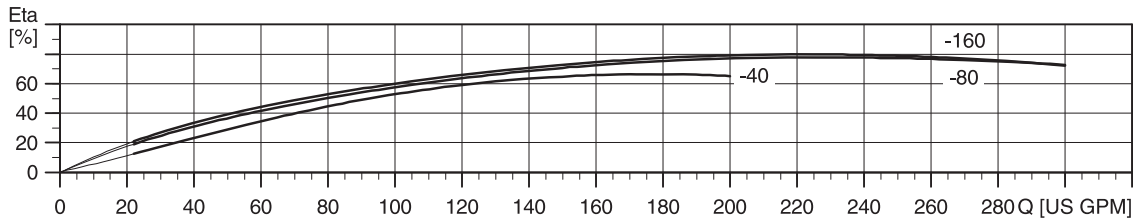
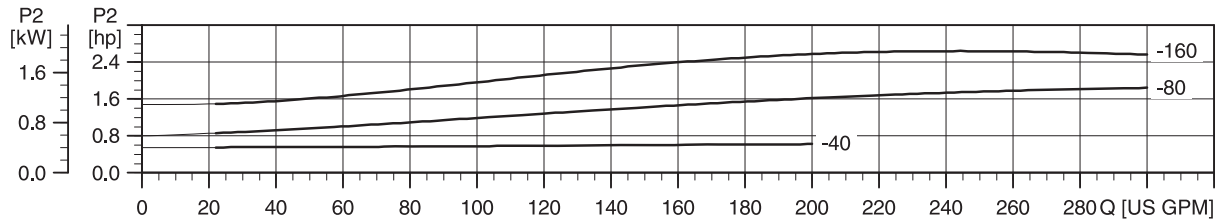
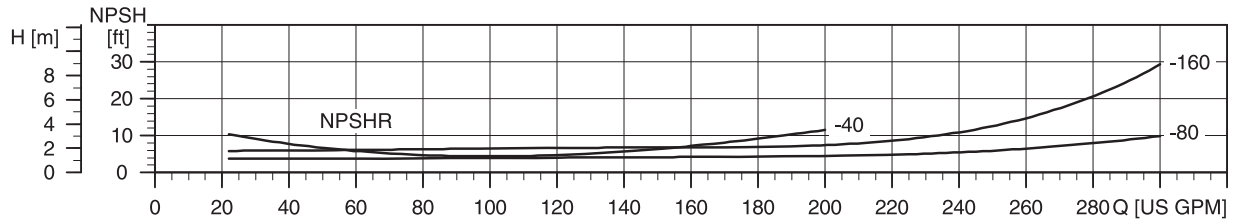
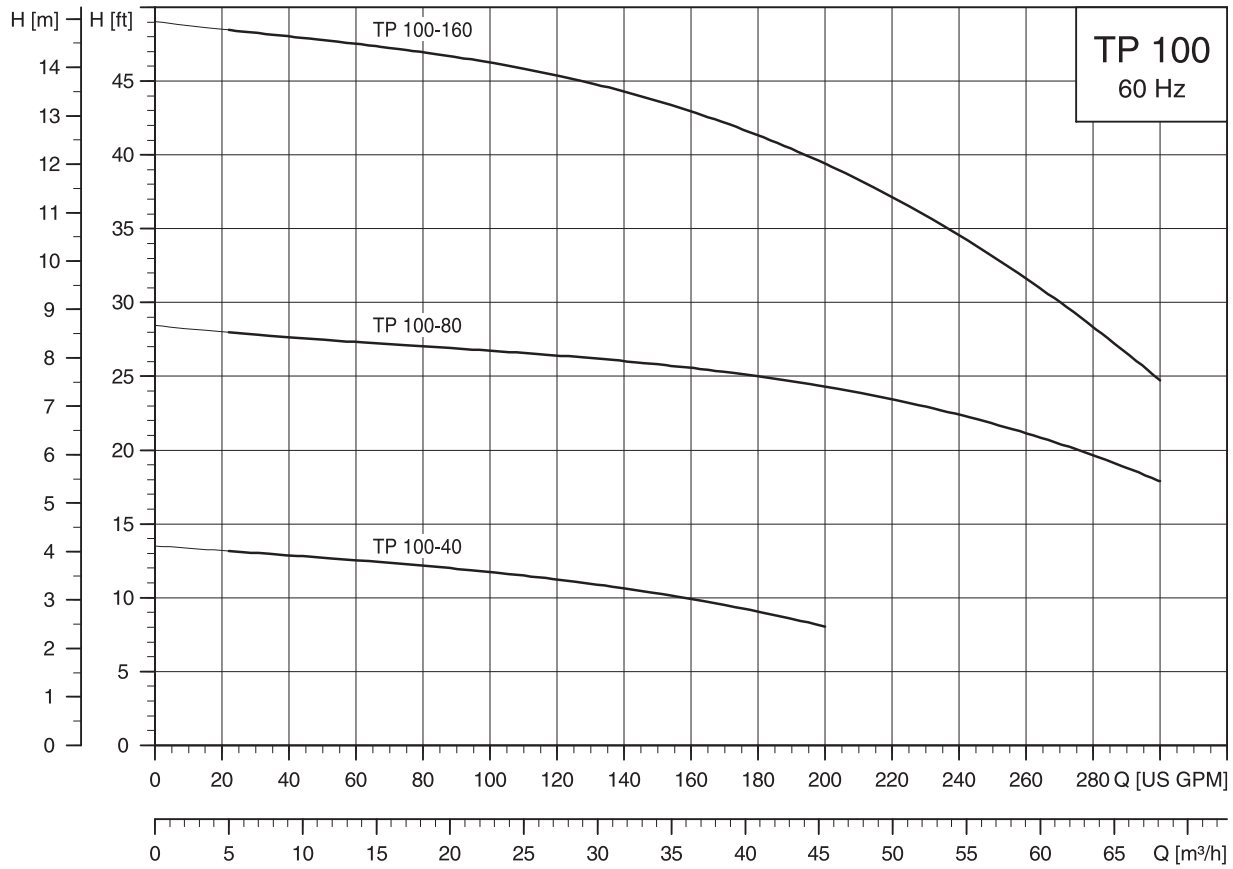
Pump type	Hp	Ph	Dimensions [inches (mm)]																	Net weight [lbs]
			L1	L3	B1	B2	B3	B4	B5	H1	H2	H3	D1	D2	D3	D4	D6	D7		
TP 80-40/4	0.5	1	19 (483)	9.5 (241)	6.19 (157)	5.19 (132)	5	4	6.3 (160)	3.82 (97)	6.33 (161)	20.06 (510)	3.19 (81)	5	6	7.5 (191)	-	-	121	
	0.5	3	19 (483)	9.5 (241)	6.19 (157)	5.19 (132)	5	4	6.3 (160)	3.82 (97)	6.33 (161)	19.44 (494)	3.19 (81)	5	6	7.5 (191)	-	-	116	
TP 80-80/4	1.5	1	19 (483)	9.5 (241)	7.19 (183)	5.74 (146)	5	4	6.3 (160)	3.82 (97)	6.33 (161)	22.21 (564)	3.19 (81)	5	6	7.5 (191)	-	-	121	
	1.5	3	19 (483)	9.5 (241)	7.19 (183)	5.74 (146)	5	4	6.3 (160)	3.82 (97)	6.33 (161)	21.32 (543)	3.19 (81)	5	6	7.5 (191)	-	-	120	
TP 80-160/2	3	1	19 (483)	9.5 (241)	8.6 (218)	6.87 (175)	4	4	6.3 (160)	3.82 (97)	7.04 (179)	25.26 (642)	3.19 (81)	5	6	7.5 (191)	-	-	145	
	3	3	19 (483)	9.5 (241)	7.01 (178)	4.33 (110)	4	4	6.3 (160)	3.82 (97)	7.04 (179)	24.09 (612)	3.19 (81)	5	6	7.5 (191)	-	-	152	
TP 80-240/2	3	1	19 (483)	9.5 (241)	8.6 (218)	6.87 (175)	4	4	4.72 (120)	3.82 (97)	6.84 (174)	25.06 (637)	3.19 (81)	5	6	7.5 (191)	-	-	144	
	3	3	19 (483)	9.5 (241)	7.01 (178)	4.33 (110)	4	4	4.72 (120)	3.82 (97)	6.84 (174)	23.89 (607)	3.19 (81)	5	6	7.5 (191)	-	-	143	

Note: For information about motor data, see page 27.

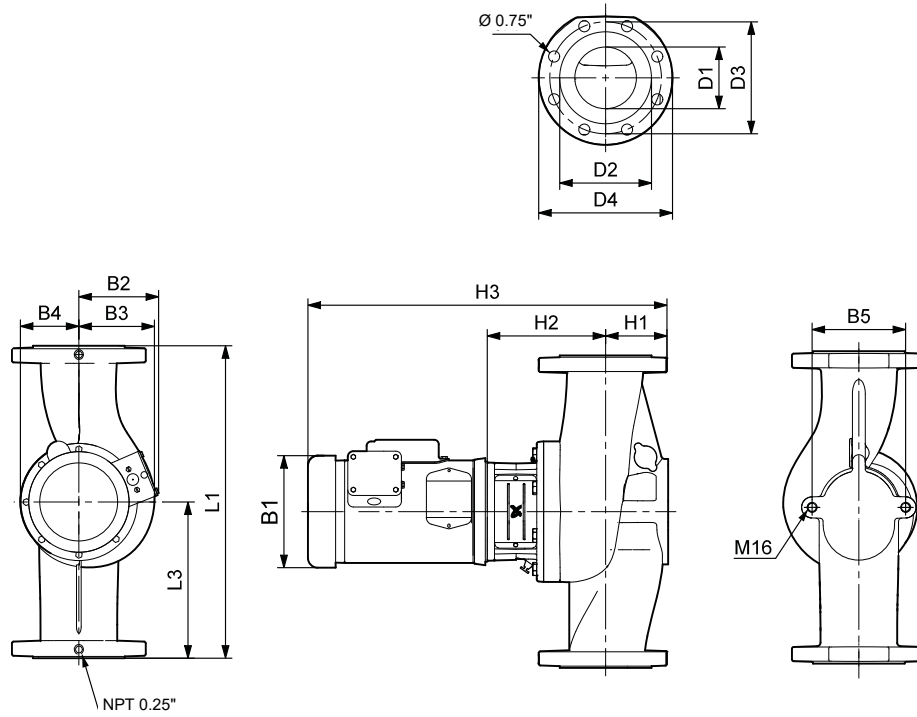
Technical data

Flow range:	12-240 U.S. gpm
Head range:	4-67 ft
Maximum working pressure:	145 psi (10 bar)
Temperature range:	5 °F (-15 °C) to 284 °F (140 °C)
Max ambient air temperature:	104 °F (40 °C)
Motors:	TEFC-Standard, ODP-Optional
Flanges:	3" ANSI 125 lb., R.F.

TP 100-XX



TK00 9229 1097



TM03 7755 4806

Dimensions and weights TP 100-XX

Pump type	Hp	Ph	Dimensions [inches (mm)]															Net weight [lbs]	
			L1	L3	B1	B2	B3	B4	B5	H1	H2	H3	D1	D2	D3	D4	D6		D7
TP 100-40/4	1	1	21 (533)	10.5 (267)	7.19 (183)	5.74 (146)	5.13 (130)	4 (102)	6.3 (160)	4.21 (107)	7.41 (188)	22.81 (579)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	139
	1	3	21 (533)	10.5 (267)	7.19 (183)	5.74 (146)	5.13 (130)	4 (102)	6.3 (160)	4.21 (107)	7.41 (188)	21.79 (553)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	150
TP 100-80/4	2	1	21 (533)	10.5 (267)	7.19 (183)	5.74 (146)	5.31 (135)	4 (102)	6.3 (160)	4.80 (122)	6.57 (167)	23.43 (595)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	149
	2	3	21 (533)	10.5 (267)	7.19 (183)	5.74 (146)	5.31 (135)	4 (102)	6.3 (160)	4.80 (122)	6.57 (167)	22.54 (573)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	156
TP 100-160/2	3	1	21 (533)	10.5 (267)	8.6 (218)	6.87 (175)	4.94 (126)	4 (102)	6.3 (160)	4.21 (107)	7.22 (183)	25.83 (656)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	163
	3	3	21 (533)	10.5 (267)	7.01 (178)	4.33 (110)	4.94 (126)	4 (102)	6.3 (160)	4.21 (107)	7.22 (183)	24.66 (626)	4.13 (105)	6.18 (157)	7.5 (191)	9 (229)	-	-	162

Note: For information about motor data, see page 27.

Technical data

Flow range:	25-300 U.S. gpm
Head range:	8-49 ft
Maximum working pressure:	145 psi (10 bar)
Temperature range:	5 °F (-15 °C) to 284 °F (140 °C)
Max ambient air temperature:	104 °F (40 °C)
Motors:	TEFC-Standard, ODP-Optional
Flanges:	4" ANSI 125 lb., R.F.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

TP CAST IRON DIRECT COUPLED CIRCULATORS 3X230/460 V

FLANGE MOUNT	MAX Hp	Motor Number	Material Number	Description	SHIP. WT.	Lead Time	MPG	LIST PRICE	DOE
					(LBS.)	Work Days		USD	PEI _{CL}
GF 15/26	0.33	84652601	96411779	TP32-40/4 BUBE 3x208-230/460V TEFC	48	10	CA	\$3,294	-
GF 15/26	0.50	85900701	96411783	TP32-80/2 BUBE 3x208-230/460V TEFC	51	10	CA	\$3,388	-
GF 40/43	0.75	85900702	96411787	TP32-160/2 BUBE 3x208-230/460V TEFC	53	10	CA	\$4,187	-
GF 40/43	0.33	84652601	96411791	TP40-40/4 BUBE 3x208-230/460V TEFC	53	10	CA	\$3,831	-
GF 40/43	0.75	85900702	96411795	TP40-80/2 BUBE 3x208-230/460V TEFC	54	10	CA	\$4,138	-
GF 40/43	0.75	85900702	96411799	TP40-160/2 BUBE 3x208-230/460V TEFC	53	10	CA	\$5,235	-
GF 40/43	1.50	98976607	96411803	TP40-240/2 BUBE 3x208-230/460V TEFC	57	10	CA	\$5,925	0.86
GF 50	0.33	84652601	96411807	TP50-40/4 BUBE 3x208-230/460V TEFC	53	10	CA	\$3,487	-
GF 50	0.75	85900702	96411811	TP50-80/2 BUBE 3x208-230/460V TEFC	57	10	CA	\$4,015	-
GF 50	1.50	98976607	96411815	TP50-160/2 BUBE 3x208-230/460V TEFC	66	10	CA	\$6,261	0.91
GF 50	2.00	85900705	96411819	TP50-240/2 3x208-230/460V TEFC	70	10	CA	\$6,393	0.91
GF 80	0.50	85601002	96411824	TP80-40/4 BUBE 3x208-230/460V C.125 TEFC	116	10	CA	\$5,471	-
GF 80	3.00	84Z04053	96411832	TP80-160/2 BUBE 3x208-230/460V C.125 TEF	152	10	CA	\$5,853	0.89
GF 80	3.00	84Z04053	96411839	TP80-240/2 BUBE 3x208-230/460V C.125 TEF	143	10	CA	\$8,127	0.89
GF 80	1.50	84Z06120	96411828	TP80-80/4 BUBE 3x208-230/460V C.125 TEFC	119	10	CA	\$6,122	0.93
GF 100	1.00	84Z06119	96411843	TP100-40/4 BUBE 3x208-230/460V C.125 TEF	150	10	CA	\$11,330	-
GF 100	2.00	84Z05293	96411847	TP100-80/4 BUBE 3x208-230/460V C125 TEFC	155	10	CA	\$7,791	0.94
GF 100	3.00	84Z04053	96411851	TP100-160/2 BUBE 3x208-230/460V C125TEF	162	10	CA	\$8,127	0.89

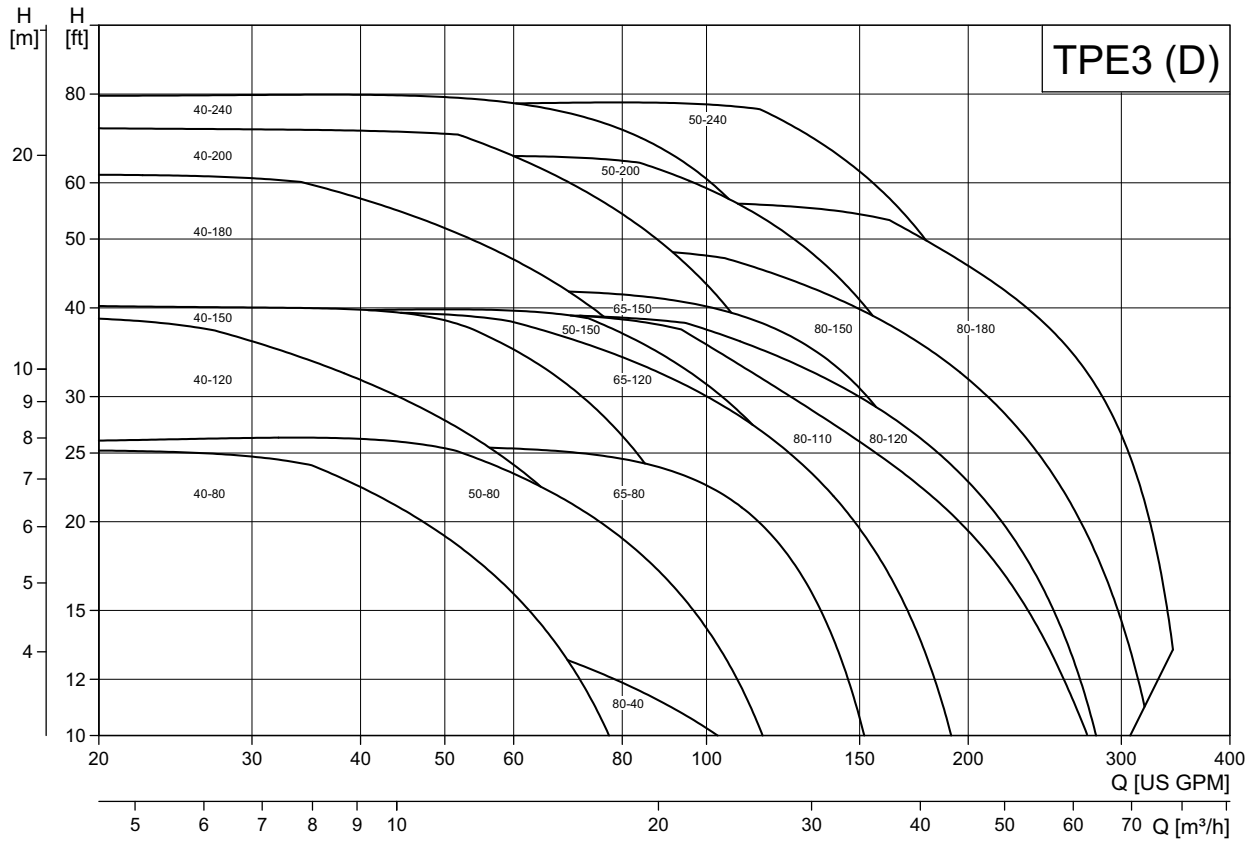
TP BRONZE DIRECT COUPLED CIRCULATORS 3X230/460 V

FLANGE MOUNT	MAX Hp	Motor Number	Material Number	Description	SHIP. WT.	Lead Time	MPG	LIST PRICE	DOE
					(LBS.)	Work Days		USD	PEI _{CL}
GF 15/26	0.33	84652601	96411781	TP32-40/4B BUBE 3x208-230/460V TEFC	51	40	CA	\$5,229	-
GF 15/26	0.50	85900701	96411785	TP32-80/2 B BUBE 3x208-230/460V TEFC	55	40	CA	\$5,382	-
GF 40/43	0.75	85900702	96411789	TP32-160/2B BUBE 3x208-230/460V TEFC	58	40	CA	\$6,915	-
GF 40/43	0.33	84652601	96411793	TP40-40/4B BUBE 3x208-230/460V TEFC	58	40	CA	\$6,433	-
GF 40/43	0.75	85900702	96411797	TP40-80/2B BUBE 3x208-230/460V TEFC	59	40	CA	\$6,632	-
GF 40/43	0.75	85900702	96411801	TP40-160/2B BUBE 3x208-230/460V TEFC	65	40	CA	\$8,459	-
GF 40/43	1.50	98976607	96411805	TP40-240/2B BUBE 3x208-230/460V TEFC	68	40	CA	\$9,996	0.86
GF 50	0.33	84652601	96411809	TP50-40/4 B BUBE 3x208-230/460V TEFC	65	40	CA	\$6,193	-
GF 50	0.75	85900702	96411813	TP50-80/2 B BUBE 3x208-230/460V TEFC	68	40	CA	\$6,682	-
GF 50	1.50	98976607	96411817	TP50-160/2B BUBE 3x208-230/460V TEFC	77	40	CA	\$10,955	0.91
GF 50	2.00	85900705	96411821	TP50-240/2B BUBE 3x208-230/460V TEFC	82	40	CA	\$11,761	0.91
GF 80	0.50	85601002	96411826	TP80-40/4B BUBE 3x208-230/460V C.125TEF	128	40	CA	\$10,864	-
GF 80	3.00	84Z04053	96411834	TP80-160/2B BUBE 3x208-230/460V C125TEF	144	40	CA	\$12,178	0.89
GF 80	3.00	84Z04053	96411841	TP80-240/2B BUBE 3x208-230/460V C125TEF	142	40	CA	\$13,994	0.89
GF 80	1.50	84Z06120	96411830	TP80-80/4B BUBE3x208-230/460V C.125 TEFC	131	40	CA	\$11,306	0.93
GF 100	1.00	84Z06119	96411845	TP100-40/4B BUBE 3x208-230/460V C125TEF	155	40	CA	\$9,748	-
GF 100	2.00	84Z05293	96411849	TP100-80/4B BUBE 3x208-230/460V C125TEF	160	40	CA	\$11,803	0.94
GF 100	3.00	84Z04053	96411853	TP100-160/2B BUBE 3x208-230/460V C125TE	173	40	CA	\$12,872	0.89

2. Performance range

Performance range, TPE3 (D)

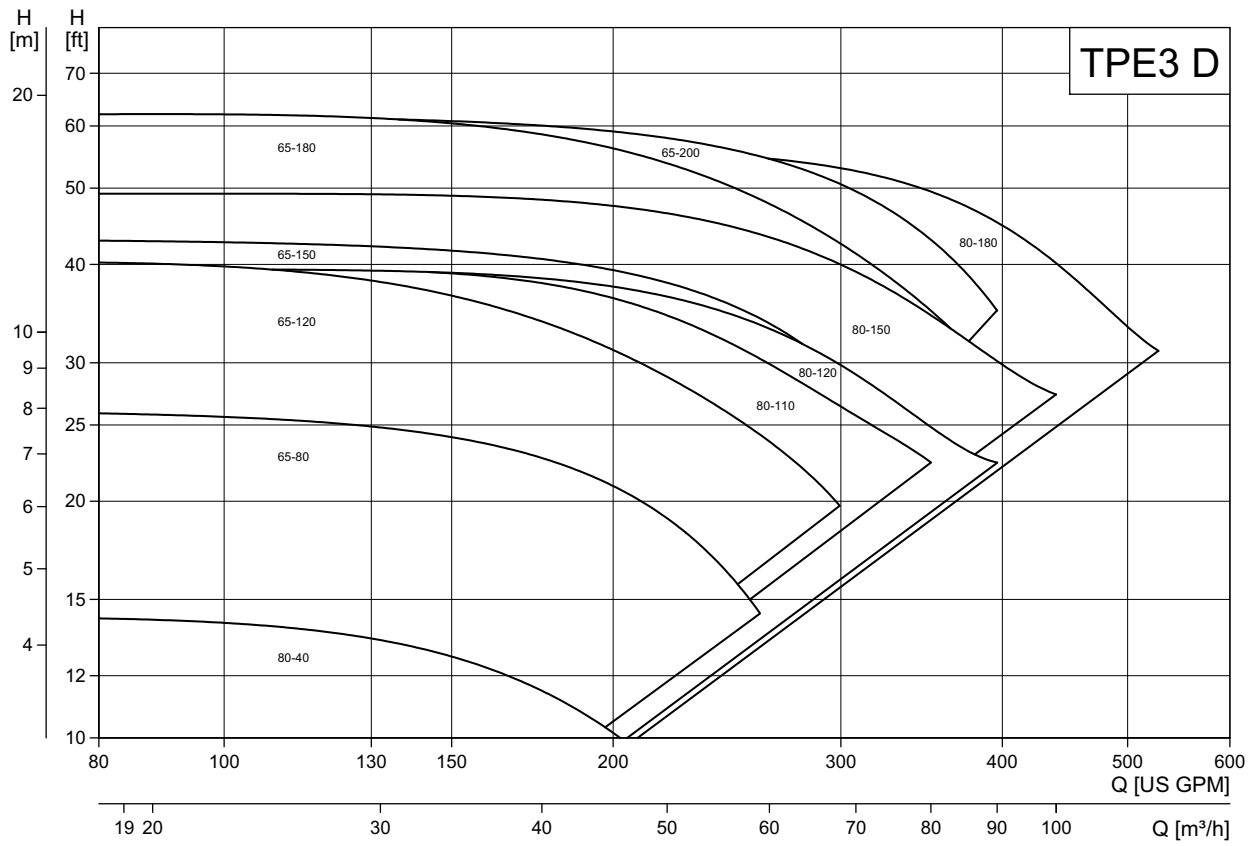
See page 78 for performance curves.



TM07 3024 3220

Performance range, TPE3 D, twin-head operation

See page 78 for performance curves.

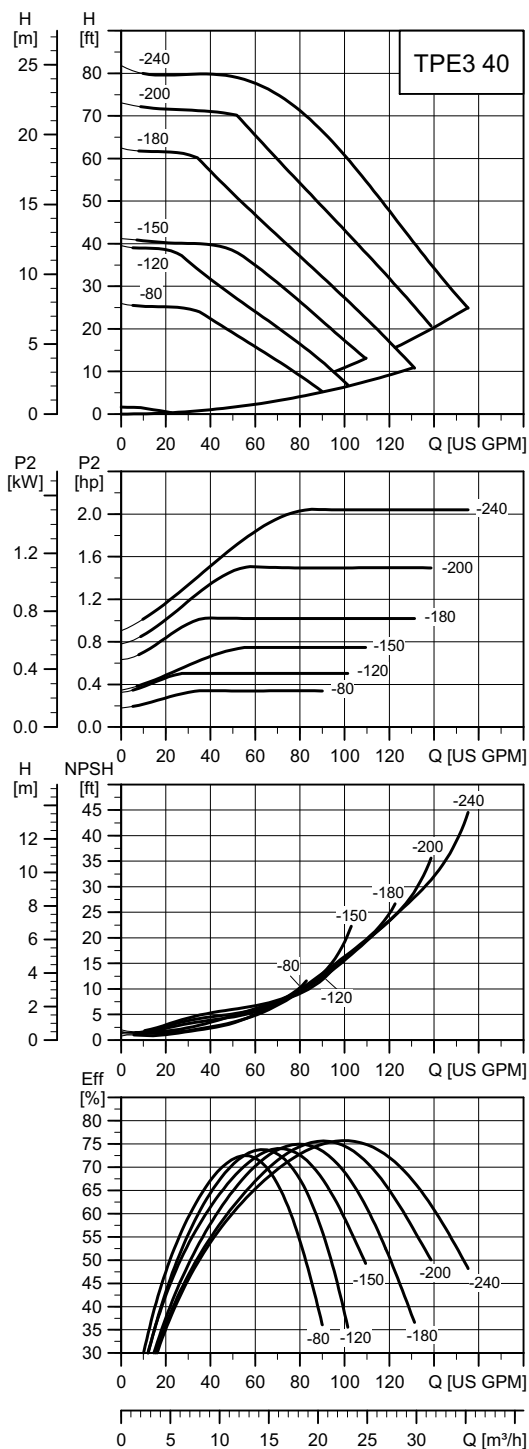


TM07 3025 3220

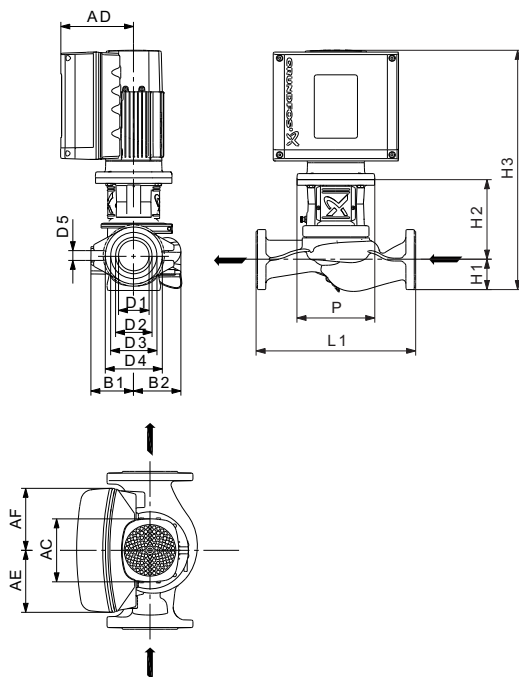
16. Performance curves and technical data

TPE3, TPE3 D, class 125

TPE3 40



TM07 3016 3220



TM07 3099 4918

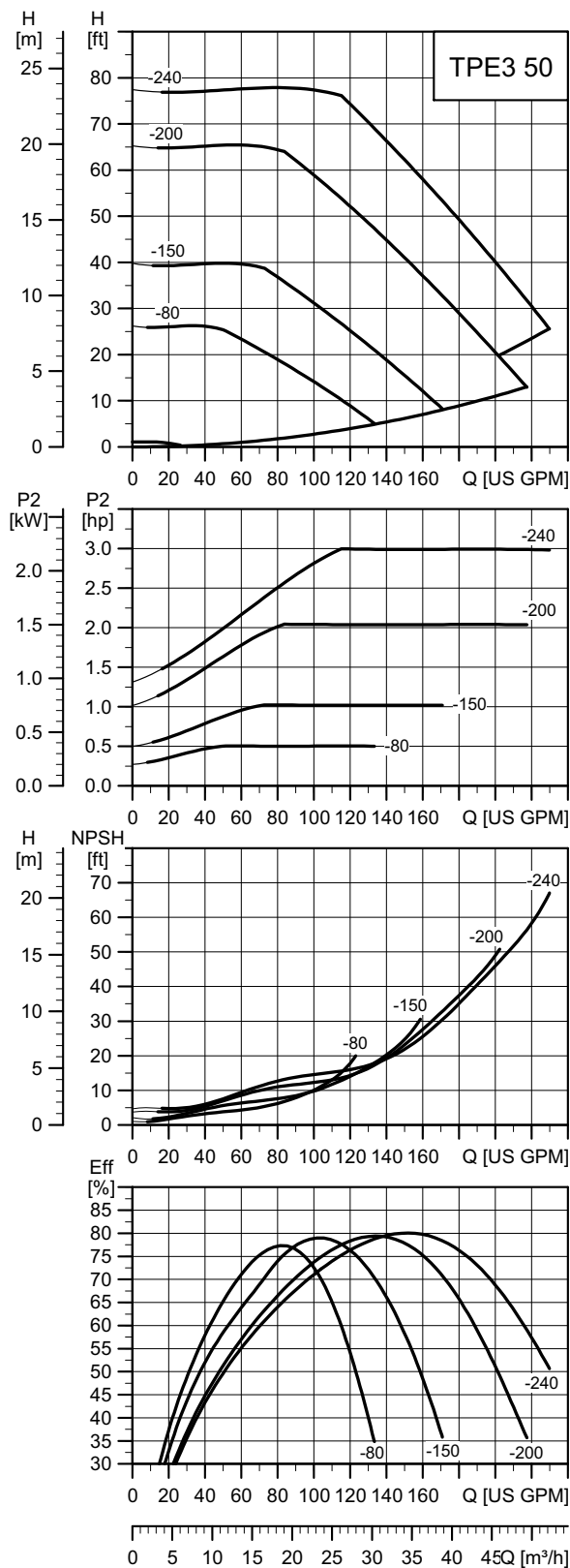
Dimensions and weights

Pump type	P2 [hp (kW)]	Phase/ Voltage	Dimensions [in (mm)]																Net weight [lbs (kg)]
			AC	AD	AE	AF	B1	B2	D1	D2	D3	D4	D5	H1	H2	H3	L1	P	
TPE3 40-80	0.33 (0.25)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	17.4 (442)	8.50 (216)	6.5 (165)	45.4 (20.6)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	48.9 (22.2)
TPE3 40-120	0.5 (0.37)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	17.4 (442)	8.50 (216)	6.5 (165)	45.4 (20.6)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	48.9 (22.2)
TPE3 40-150	0.75 (0.55)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	17.4 (442)	8.50 (216)	6.5 (165)	45.4 (20.6)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	48.9 (22.2)
	1.5 (1.1)	3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	50.7 (23.0)
TPE3 40-180	1 (0.75)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	17.4 (442)	8.50 (216)	6.5 (165)	45.4 (20.6)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	48.9 (22.2)
TPE3 40-200	1.5 (1.1)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	17.4 (442)	8.50 (216)	6.5 (165)	45.4 (20.6)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.98 (482)	8.50 (216)	6.5 (165)	48.9 (22.2)
TPE3 40-240	2 (1.5)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	18.19 (462)	8.50 (216)	6.5 (165)	49.2 (22.3)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.83 (72)	3.23 (82)	1.57 (40)	1.93 (49)	2.36 (60)	3.15 (80)	0.5 (13)	2.56 (65)	6.38 (162)	19.76 (502)	8.50 (216)	6.5 (165)	53.1 (24.1)

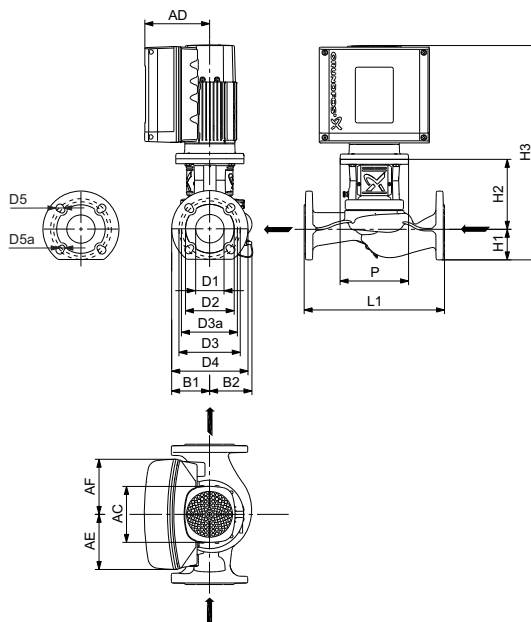
Technical data

Flow range: [US GPM (m ³ /hr)]	5.72 (1.3) - 158.4 (36)	Max ambient air temperature: [°F (°C)]	122 (50) - 1/60/200-240 122 (50) - 3/60/440-480 104 (40) - 3/60/200-240
Nominal head range: [ft (m)]	17.7 (5.4) - 61 (18.6)	Gross weight: [lbs (kg)]	64.6 (29.3) - 71.0 (32.2)
Maximum working pressure: [psi (bar)]	232 (16)	Motors:	MLE permanent magnet (FM300)
Temperature range: [°F (°C)]	BQQE: -13 (-25) - +248 (120)	Flanges:	1 1/2" 2 bolt with (2) .5" dia. holes

TPE3 50



TM07 3017 3220



TM07 3100 4918

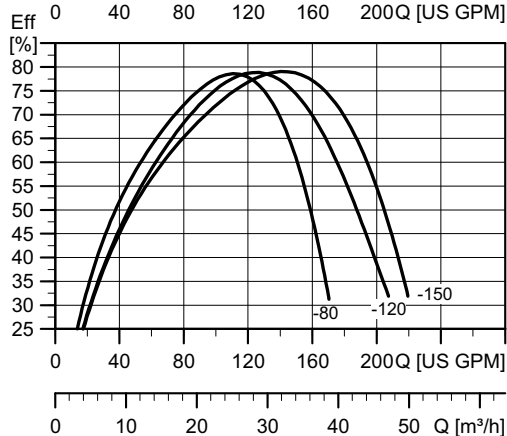
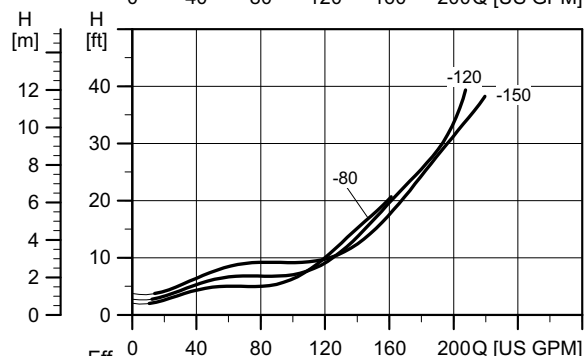
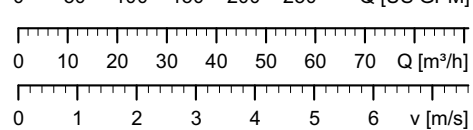
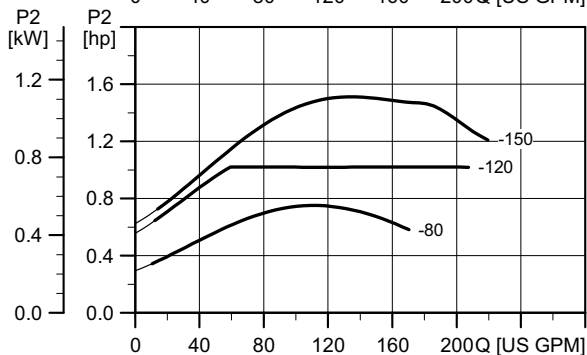
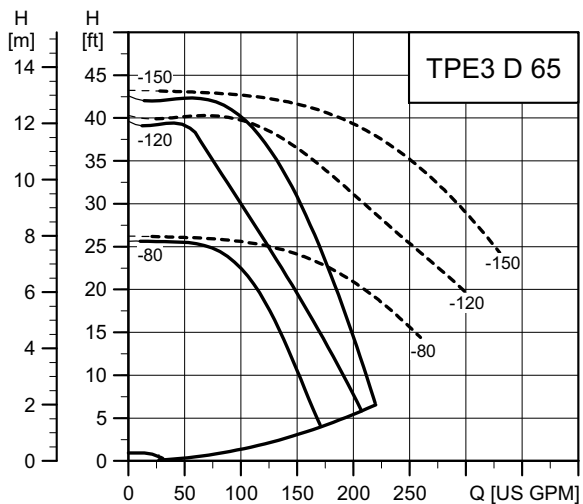
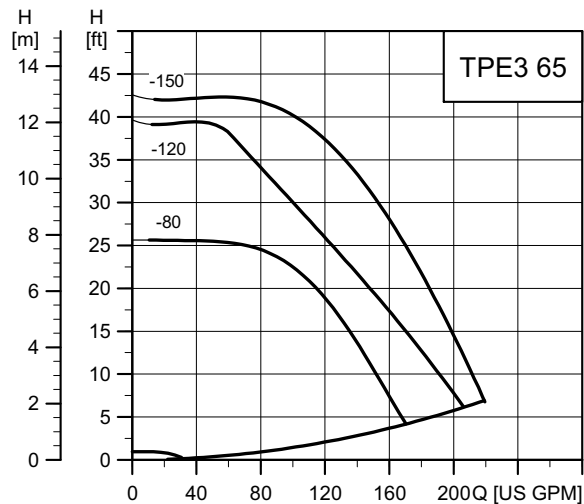
Dimensions and weights

Pump type	P2 [hp (kW)]	Phase/Voltage	Dimensions [in (mm)]																	Net weight [lbs (kg)]	
			AC	AD	AE	AF	B1	B2	D1	D2	D3	D3a	D4	D5	D5a	H1	H2	H3	L1		P
TPE3 50-80	0.5 (0.37)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	17.68 (449)	11.02 (280)	6.5 (165)	56.0 (25.4)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	19.25 (489)	11.02 (280)	6.5 (165)	59.7 (27.1)
TPE3 50-150	1 (0.75)	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	17.68 (449)	11.02 (280)	6.5 (165)	56.0 (25.4)
		3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	19.25 (489)	11.02 (280)	6.5 (165)	59.7 (27.1)
TPE3 50-200	1.5 (1.1)	3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	19.25 (489)	11.02 (280)	6.5 (165)	61.5 (27.9)
		1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	18.46 (469)	11.02 (280)	6.5 (165)	59.7 (27.1)
TPE3 50-240	2 (1.5)	3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	20.04 (509)	11.02 (280)	6.5 (165)	63.9 (29.0)
		1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	2.95 (75)	3.58 (91)	1.97 (50)	3.9 (99)	4.92 (125)	4.33 (110)	6.5 (165)	0.75 (19)	0.55 (14)	2.83 (72)	6.38 (162)	20.04 (509)	11.02 (280)	6.5 (165)	65.7 (29.8)

Technical data

Flow range: [US GPM (m ³ /hr)]	7.0 (1.6) - 233.2 (53)	Max ambient air temperature: [°F (°C)]	122 (50) - 1/60/200-240 122 (50) - 3/60/440-480 104 (40) - 3/60/200-240
Nominal head range: [ft (m)]	12.8 (3.9) - 64.3 (19.6)	Gross weight: [lbs (kg)]	72.5 (32.9) - 82.6 (37.45)
Maximum working pressure: [psi (bar)]	232 (16)	Motors:	MLE Permanent magnet (FM300)
Temperature range: [°F (°C)]	BQQE: -13 (-25) - +248 (120)	Flanges:	2" 4 bolt with (4) .75" dia. holes

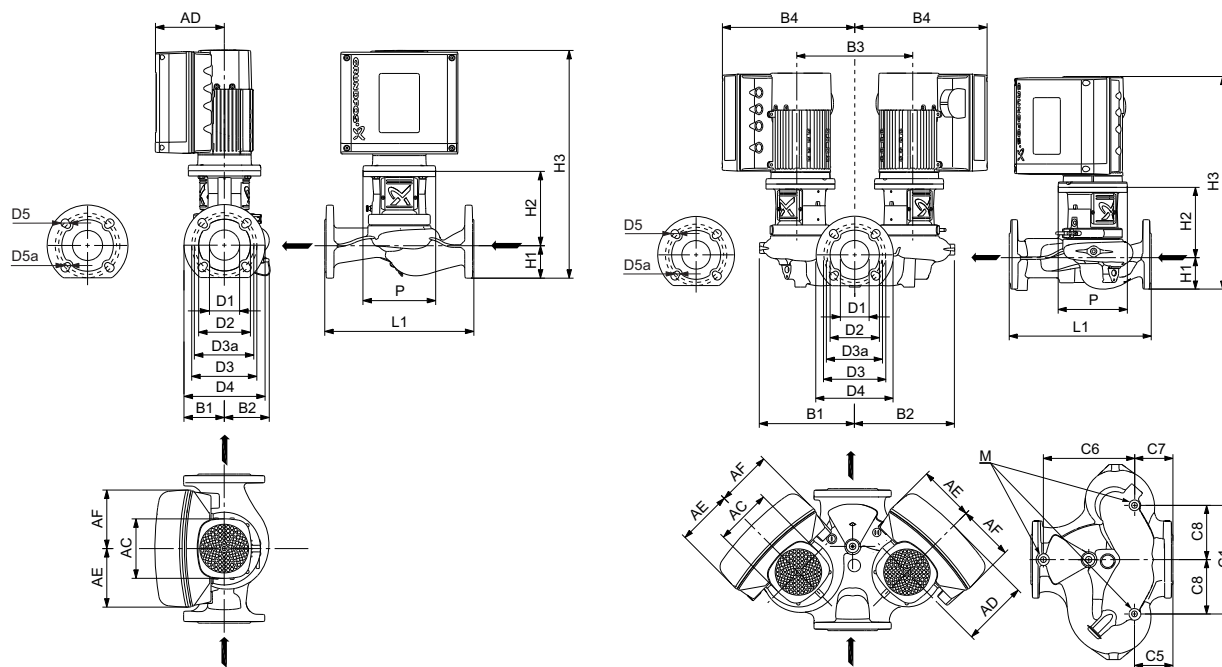
TPE3, TPE3 D 65



TM07 3019 3220

TM07 3018 3220

Note: The dotted QH curves apply to TPE3 D in parallel operation.



TM07 3100 4918; TM07 3102 4918

Dimensions and weights

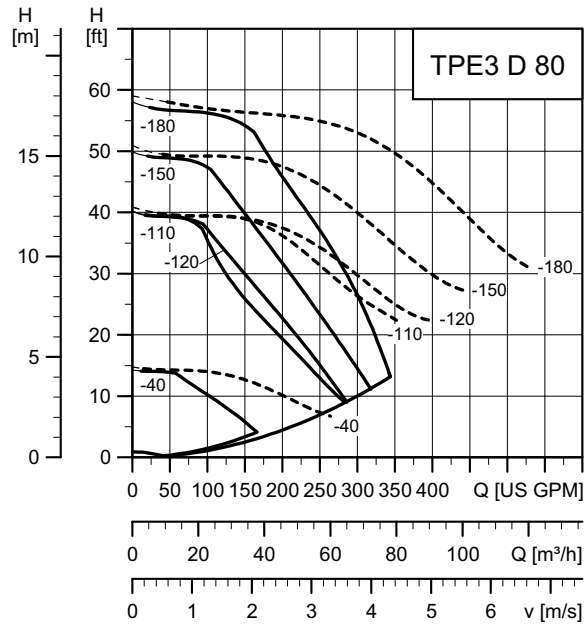
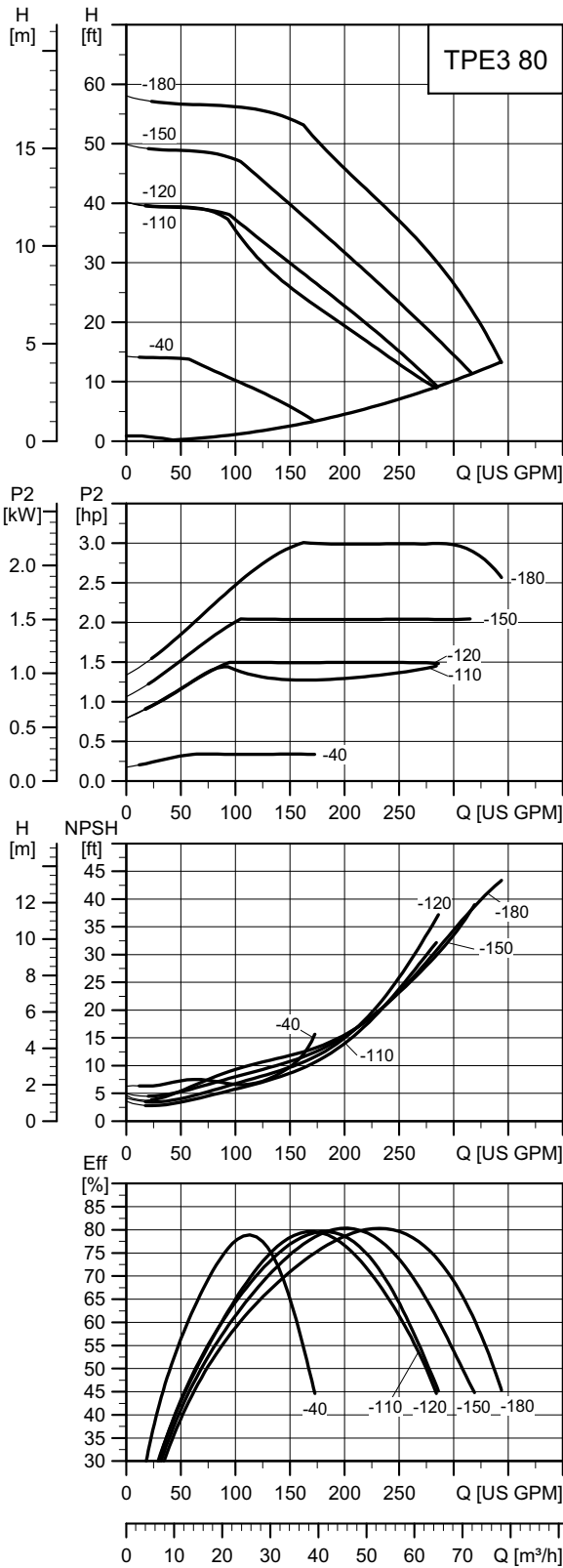
Pump type	P2 [hp (kW)]	Dual head	Phase/Voltage	Dimensions [in (mm)]																	Net weight [lbs (kg)]	
				AC	AD	AE	AF	B1	B2	D1	D2	D3	D3a	D4	D5	D5a	H1	H2	H3	L1		P
TPE3 (D) 65-80	0.75 (0.55)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	18.03 (458)	13.4 (340)	6.5 (165)	61.7 (28.0)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	19.61 (498)	13.4 (340)	6.5 (165)	65.5 (29.7)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	18.19 (462)	13.4 (340)	6.5 (165)	116.0 (52.6)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	19.76 (502)	13.4 (340)	6.5 (165)	123.2 (55.9)
TPE3 (D) 65-120	1 (0.75)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	18.03 (458)	13.4 (340)	6.5 (165)	61.7 (28.0)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	19.61 (498)	13.4 (340)	6.5 (165)	65.5 (29.7)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	18.19 (462)	13.4 (340)	6.5 (165)	116.0 (52.6)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	19.76 (502)	13.4 (340)	6.5 (165)	123.2 (55.9)
TPE3 (D) 65-150	1.5 (1.1)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	18.03 (458)	13.4 (340)	6.5 (165)	63.5 (28.8)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.19 (81)	4.02 (102)	2.56 (65)	4.65 (118)	5.51 (140)	5 (127)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	19.61 (498)	13.4 (340)	6.5 (165)	67.2 (30.5)
			3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.63 (16)	2.91 (74)	6.65 (169)	19.61 (498)	13.4 (340)	6.5 (165)	67.2 (30.5)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	18.19 (462)	13.4 (340)	6.5 (165)	119.3 (54.1)
TPE3 (D) 65-180	2 (1.5)	D	3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	19.76 (502)	13.4 (340)	6.5 (165)	126.8 (57.5)
			3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	19.76 (502)	13.4 (340)	6.5 (165)	126.8 (57.5)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	18.98 (482)	13.4 (340)	6.5 (165)	123.7 (56.1)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	20.55 (522)	13.4 (340)	6.5 (165)	131.6 (59.7)
TPE3 (D) 65-200	3 (2.2)	D	3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	8.98 (228)	9.45 (240)	2.56 (65)	4.69 (119)	5.71 (145)	5.12 (130)	7.28 (185)	0.75 (19)	0.55 (14)	3.07 (78)	6.65 (169)	20.55 (522)	13.4 (340)	6.5 (165)	135.1 (61.3)

Pump Type	P2 [hp (kW)]	Phase/Voltage	Dimensions [in (mm)]							
			B3	B4	C1	C5	C6	C7	C8	M
TPE3 D 65-80	0.75 (0.55)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
TPE3 D 65-120	1 (0.75)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
TPE3 D 65-150	1.5 (1.1)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
TPE3 D 65-180	2 (1.5)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12
TPE3 D 65-200	3 (2.2)	3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	3.62 (92)	8.58 (218)	3.62 (92)	5.12 (130)	M12

Technical data

Flow range: [US GPM (m ³ /hr)]	8.8 (2.0) - 264(60)	Max ambient air temperature: [°F (°C)]	122 (50) - 1/60/200-240 122 (50) - 3/60/440-480 104 (40) - 3/60/200-240
Nominal head range: [ft (m)]	11.2 (3.4) - 47.9 (14.6)	Gross weight: [lbs (kg)]	81.6 (37) - 166.7 (75.6)
Maximum working pressure: [psi (bar)]	232 (16)	Motors:	MLE Permanent magnet (FM300)
Temperature range: [°F (°C)]	BQQE: -13 (-25) - +248 (120)	Flanges:	2.5" 4 bolt with (4) .75" dia. holes

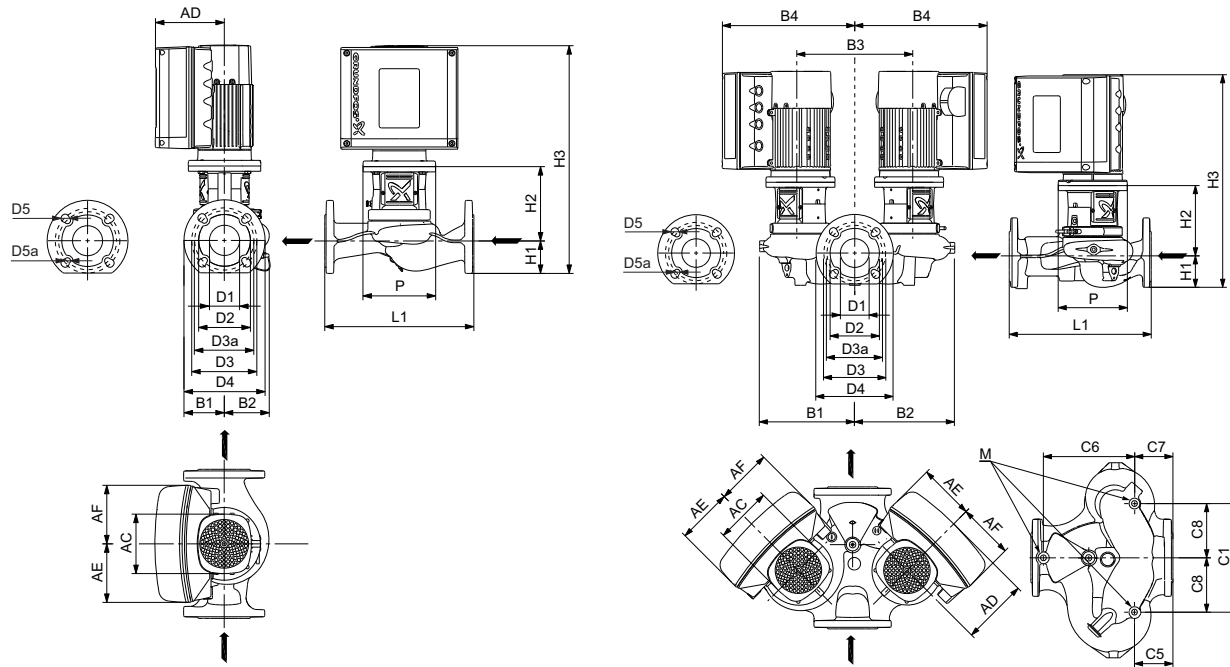
TPE3, TPE3 D 80



TM07 3021 3220

TM07 3020 3220

Note: The dotted QH curves apply to TPE3 D in parallel operation.



TM07 3100 4918; TM07 3102 4918

Dimensions and weights

Pump type	P2 [hp (kW)]	Dual head	Phase/Voltage	Dimensions [in (mm)]																	Net weight [lbs (kg)]	
				AC	AD	AE	AF	B1	B2	D1	D2	D3	D3a	D4	D5	D5a	H1	H2	H3	L1		P
TPE3 (D) 80-40	0.33 (0.25)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	19.09 (485)	14.2 (360)	6.5 (165)	67.2 (30.5)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	20.67 (525)	14.2 (360)	6.5 (165)	71.0 (32.2)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	19.21 (488)	14.2 (360)	6.5 (165)	131.6 (59.7)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	20.79 (528)	14.2 (360)	6.5 (165)	139.3 (63.2)
TPE3 (D) 80-110	1.5 (1.1)	D	3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	20.67 (525)	14.2 (360)	6.5 (165)	72.8 (33.0)
			1/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	20.79 (528)	14.2 (360)	6.5 (165)	142.6 (64.7)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	19.09 (485)	14.2 (360)	6.5 (165)	69.0 (31.3)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	20.79 (528)	14.2 (360)	6.5 (165)	142.6 (64.7)
TPE3 (D) 80-120	1.5 (1.1)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	19.09 (485)	14.2 (360)	6.5 (165)	69.0 (31.3)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	20.67 (525)	14.2 (360)	6.5 (165)	72.8 (33.0)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	19.21 (488)	14.2 (360)	6.5 (165)	135.1 (61.3)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	20.79 (528)	14.2 (360)	6.5 (165)	142.6 (64.7)
TPE3 (D) 80-150	2 (1.5)	D	1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	19.88 (505)	14.2 (360)	6.5 (165)	72.8 (33.0)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	21.46 (545)	14.2 (360)	6.5 (165)	76.5 (34.7)
			3/60/200-240	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	21.46 (545)	14.2 (360)	6.5 (165)	76.5 (34.7)
			1/60/200-240	4.8 (122)	6.22 (158)	4.17 (106)	4.17 (106)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	20 (508)	14.2 (360)	6.5 (165)	142.9 (64.8)
TPE3 (D) 80-180	3 (2.2)	D	3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	21.46 (545)	14.2 (360)	6.5 (165)	79.6 (36.1)
			3/60/200-240	7.53 (191.3)	7.91 (201)	5.73 (145.5)	5.73 (145.5)	3.82 (97)	4.84 (123)	3.15 (80)	5.2 (132)	5.91 (150)	-	7.87 (200)	0.75 (19)	-	3.7 (94)	6.93 (176)	24.02 (610)	14.2 (360)	6.5 (165)	100.0 (45.4)
			3/60/440-480	4.8 (122)	6.22 (158)	5.28 (134)	5.28 (134)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	21.57 (548)	14.2 (360)	6.5 (165)	156.3 (70.9)
			3/60/200-240	7.53 (191.3)	7.91 (201)	5.73 (145.5)	5.73 (145.5)	9.61 (244)	10 (254)	3.15 (80)	5.04 (128)	6.3 (160)	5.91 (150)	7.87 (200)	0.75 (19)	-	3.82 (97)	6.93 (176)	24.13 (613)	14.2 (360)	6.5 (165)	197.3 (89.5)

Pump Type	P2 [hp (kW)]	Phase/Voltage	Dimensions [in (mm)]							
			B3	B4	C1	C5	C6	C7	C8	M
TPE3 D 80-40	0.33 (0.25)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
TPE3 D 80-110	1.5 (1.1)	3/60/200-240	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
TPE3 D 80-120	1.5 (1.1)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
TPE3 D 80-150	2 (1.5)	1/60/200-240	10.24 (260)	12.48 (317)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
		3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
		3/60/200-240	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
TPE3 D 80-180	3 (2.2)	3/60/440-480	10.24 (260)	13.27 (337)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12
		3/60/200-240	10.24 (260)	26.06 (662)	10.24 (260)	4.02 (102)	8.58 (218)	4.02 (102)	5.12 (130)	M12

Technical data

Flow range: [US GPM (m ³ /hr)]	11 (2.5) - 352 (80)	Max ambient air temperature: [°F (°C)]	122 (50) - 1/60/200-240 122 (50) - 3/60/440-480 104 (40) - 3/60/200-240
Nominal head range: [ft (m)]	9.2 (2.8) - 42 (12.8)	Gross weight: [lbs (kg)]	87.3 (39.6) - 187.8 (85.2)
Maximum working pressure: [psi (bar)]	232 (16)	Motors:	MLE Permanent magnet (FM300)
Temperature range: [°F (°C)]	BQQE: -13 (-25) - +248 (120)	Flanges:	3" 4 bolt with (4) .75" dia. holes

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

TPE3 INTEGRATED VARIABLE SPEED DRIVE

**Cast Iron Body, electronically controlled, direct coupled circulators
with differential pressure**

FLANGE MOUNT	MAX Hp	VOLTAGE	MLE Motor	Material Number	Description	SHIP. WT. (LBS.)	Lead Time Work Days	MPG	LIST PRICE		DOE PEI _{VL}
									USD		
GF 15/26/40/43	0.33	3 x 440-480V	91150721	98819536	TPE3 40-80 S-A-G-A-BQQE-CYB	66	10	CB	\$5,429		-
GF 15/26/40/43	0.50	3 x 440-480V	91150723	98819537	TPE3 40-120 S-A-G-A-BQQE-DYB	66	10	CB	\$5,999		-
GF 15/26/40/43	0.75	3 x 440-480V	91150725	98819538	TPE3 40-150 S-A-G-A-BQQE-EYB	66	10	CB	\$6,268		-
GF 15/26/40/43	1.00	3 x 440-480V	91150730	98819539	TPE3 40-180 S-A-G-A-BQQE-FYC	67	10	CB	\$8,364		-
GF 15/26/40/43	1.50	3 x 200-240V	91150715	99836276	TPE3 40-150 S-A-G-A-BQQE-GYB	68	10	CB	\$6,268		-
GF 15/26/40/43	1.50	3 x 440-480V	91150733	98819540	TPE3 40-200 S-A-G-A-BQQE-GYC	63	10	CB	\$8,605		-
GF 15/26/40/43	2.00	3 x 440-480V	91150724	98819541	TPE3 40-240 S-A-G-A-BQQE-HYC	76	10	CB	\$9,223		-
GF 53 (Excl. 3")	0.50	3 x 440-480V	91150727	98819626	TPE3 50-80 S-A-G-A-BQQE-DYB	67	10	CB	\$7,516		-
GF 53 (Excl. 3")	1.00	3 x 440-480V	91150728	98819628	TPE3 50-150 S-A-G-A-BQQE-FYB	76	10	CB	\$8,113		-
GF 53 (Excl. 3")	1.50	3 x 200-240V	91150716	99836277	TPE3 50-150 S-A-G-A-BQQE-GYB	78	10	CB	\$8,113		0.38
GF 53 (Excl. 3")	2.00	3 x 440-480V	91150729	98819630	TPE3 50-200 S-A-G-A-BQQE-HYC	85	10	CB	\$9,150		-
GF 53 (Excl. 3")	3.00	3 x 440-480V	91150722	98819631	TPE3 50-240 S-A-G-A-BQQE-IYC	97	10	CB	\$9,732		-
GF 65	0.75	3 x 440-480V	91150734	98819710	TPE3 65-80 S-A-G-A-BQQE-EYB	80	10	CB	\$9,007		-
GF 65	1.00	3 x 440-480V	91150726	98819711	TPE3 65-120 S-A-G-A-BQQE-FCB	85	10	CB	\$9,498		0.36
GF 65	1.50	3 x 200-240V	91150717	99836278	TPE3 65-150 S-A-G-A-BQQE-GBB	87	10	CB	\$9,939		0.39
GF 65	1.50	3 x 440-480V	91150731	98819712	TPE3 65-150 S-A-G-A-BQQE-GCB	86	10	CB	\$9,939		-
GF 80	0.33	3 x 440-480V	91150736	98819748	TPE3 80-40 S-A-G-A-BQQE-CYA	82	10	CB	\$8,099		0.40
GF 80	1.50	3 x 200-240V	91150718	99836279	TPE3 80-110 S-A-G-A-BQQE-GBB	99	10	CB	\$9,964		0.42
GF 80	1.50	3 x 440-480V	91150732	98819749	TPE3 80-120 S-A-G-A-BQQE-GCB	99	10	CB	\$9,964		0.40
GF 80	2.00	3 x 200-240V	91150719	99836280	TPE3 80-150 S-A-G-A-BQQE-HBB	103	10	CB	\$10,509		0.42
GF 80	2.00	3 x 440-480V	91150735	98819750	TPE3 80-150 S-A-G-A-BQQE-HCB	103	10	CB	\$10,509		0.36
GF 80	3.00	3 x 200-240V	91150720	99836281	TPE3 80-180 S-A-G-A-BQQE-IBB	126	10	CB	\$11,271		0.38
GF 80	3.00	3 x 440-480V	91150737	98819751	TPE3 80-180 S-A-G-A-BQQE-ICB	106	10	CB	\$11,271		-

**Stainless Steel Body, electronically controlled, direct coupled circulators
with differential pressure**

FLANGE MOUNT	MAX Hp	VOLTAGE	MLE Motor	Material Number	Description	SHIP. WT. (LBS.)	Lead Time Work Days	MPG	LIST PRICE		DOE PEI _{VL}
									USD		
GF 15/26/40/43	0.33	3x440-480	99630334	98819564	TPE3 40-80 S-A-G-I-BQQE-CYB	47.74	20	CB	\$8,084		-
GF 15/26/40/43	0.5	3x440-480	99630335	98819565	TPE3 40-120 S-A-G-I-BQQE-DYB	47.74	20	CB	\$9,044		-
GF 15/26/40/43	0.75	3x440-480	99630336	98819566	TPE3 40-150 S-A-G-I-BQQE-EYB	47.74	20	CB	\$9,477		-
GF 15/26/40/43	1	3x440-480	99630344	98819567	TPE3 40-180 S-A-G-I-BQQE-FYC	47.96	20	CB	\$12,770		-
GF 15/26/40/43	1.5	3x200-240	99713244	99884114	TPE3 40-150 S-A-G-I-BQQE-GYB	49.50	20	CB	\$9,477		-
GF 15/26/40/43	1.5	3x440-480	99630345	98819568	TPE3 40-200 S-A-G-I-BQQE-GYC	47.96	20	CB	\$13,279		-
GF 15/26/40/43	2	3x440-480	99630350	98819569	TPE3 40-240 S-A-G-I-BQQE-HYC	51.92	20	CB	\$14,214		-
GF 53 (Excl. 3")	0.5	3x440-480	99630335	98819647	TPE3 50-80 S-A-G-I-BQQE-DYB	58.52	20	CB	\$10,788		-
GF 53 (Excl. 3")	1	3x440-480	99630342	98819649	TPE3 50-150 S-A-G-I-BQQE-FYB	58.52	20	CB	\$12,434		-
GF 53 (Excl. 3")	1.5	3x200-240	99713244	99884115	TPE3 50-150 S-A-G-I-BQQE-GYB	60.28	20	CB	\$12,434		-
GF 53 (Excl. 3")	2	3x440-480	99630350	98819651	TPE3 50-200 S-A-G-I-BQQE-HYC	62.70	20	CB	\$13,893		-
GF 53 (Excl. 3")	3	3x440-480	99630351	98819652	TPE3 50-240 S-A-G-I-BQQE-IYC	64.46	20	CB	\$14,831		-
GF 65	0.75	3x440-480	99630336	98819729	TPE3 65-80 S-A-G-I-BQQE-EYB	64.90	20	CB	\$13,895		-
GF 65	1	3x440-480	99630342	98819730	TPE3 65-120 S-A-G-I-BQQE-FCB	64.90	20	CB	\$14,572		0.38
GF 65	1.5	3x200-240	99713244	99884116	TPE3 65-150 S-A-G-I-BQQE-GBB	66.66	20	CB	\$15,317		0.36
GF 65	1.5	3x440-480	99630343	98819731	TPE3 65-150 S-A-G-I-BQQE-GCB	66.66	20	CB	\$15,317		0.39
GF 80	0.33	3x440-480	99630337	98819908	TPE3 80-40 S-A-G-I-BQQE-CYA	80.08	20	CB	\$12,330		-
GF 80	1.5	3x200-240	99713244	99884117	TPE3 80-110 S-A-G-I-BQQE-GBB	81.62	20	CB	\$15,333		0.4
GF 80	1.5	3x440-480	99630343	98819909	TPE3 80-120 S-A-G-I-BQQE-GCB	81.62	20	CB	\$15,333		0.42
GF 80	2	3x200-240	99713245	99884118	TPE3 80-150 S-A-G-I-BQQE-HBB	85.36	20	CB	\$16,197		0.4
GF 80	2	3x440-480	99630348	98819910	TPE3 80-150 S-A-G-I-BQQE-HCB	85.58	20	CB	\$16,197		0.42
GF 80	3	3x200-240	99860304	99884119	TPE3 80-180 S-A-G-I-BQQE-IBB	98.56	20	CB	\$17,379		0.36
GF 80	3	3x440-480	99630349	98819911	TPE3 80-180 S-A-G-I-BQQE-ICB	88.66	20	CB	\$17,379		0.38

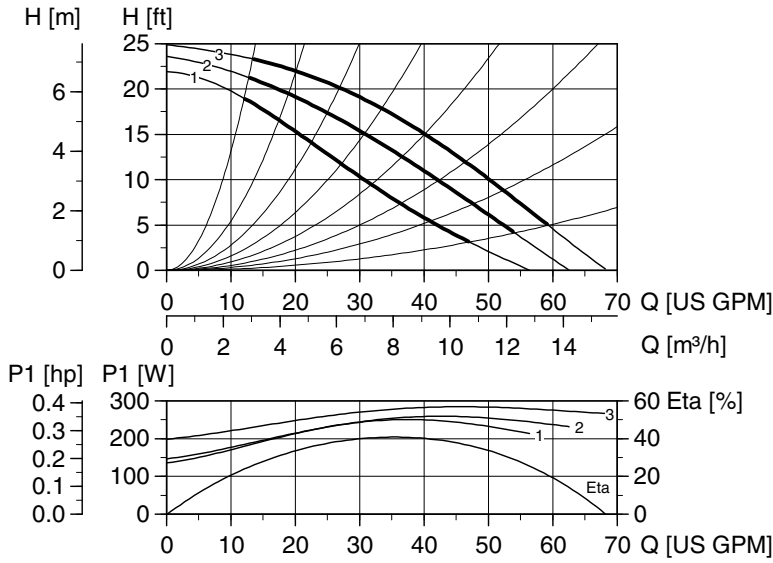
Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

TPE3D INTEGRATED VARIABLE SPEED DRIVE

**Cast Iron Body, electronically controlled, twin-head, direct coupled circulators
with differential pressure**

FLANGE MOUNT	MAX Hp	VOLTAGE	Motor Number	SHIP. WT. (LBS.)	Material Number	MODEL	Lead Time Work Days	MPG	List Price USD	DOE PEI _{VL}
GF 80	0.33	3x440-480	99630337	137	98819852	TPE3 D 80-40 S-A-G-A-BQQE-CYA	40	CB	\$13,273	-
GF 65	0.75	3x440-480	99630336	121	98819847	TPE3 D 65-80 S-A-G-A-BQQE-EYB	40	CB	\$14,898	0.38
GF 65	1.00	3x440-480	99630342	121	98819848	TPE3 D 65-120 S-A-G-A-BQQE-FCB	40	CB	\$15,904	0.36
GF 65	1.50	3x200-240	99713244	124	99849240	TPE3 D 65-150 S-A-G-A-BQQE-GBB	40	CB	\$16,805	0.39
GF 65	1.50	3x440-480	99630343	124	98819849	TPE3 D 65-150 S-A-G-A-BQQE-GCB	40	CB	\$16,805	-
GF 80	1.50	3x200-240	99713244	141	99884124	TPE3 D 80-110 S-A-G-A-BQQE-GBB	40	CB	\$16,939	0.40
GF 80	1.50	3x440-480	99630343	141	98819853	TPE3 D 80-120 S-A-G-A-BQQE-GCB	40	CB	\$16,939	0.42
GF 80	2.00	3x200-240	99713245	148	99849735	TPE3 D 80-150 S-A-G-A-BQQE-HBB	40	CB	\$17,973	0.40
GF 80	2.00	3x440-480	99630348	148	98819854	TPE3 D 80-150 S-A-G-A-BQQE-HCB	40	CB	\$17,973	0.42
GF 80	3.00	3x200-240	99860304	174	99849733	TPE3 D 80-180 S-A-G-A-BQQE-IBB	40	CB	\$19,646	0.36
GF 80	3.00	3x440-480	99630349	154	98819855	TPE3 D 80-180 S-A-G-A-BQQE-ICB	40	CB	\$19,646	0.38

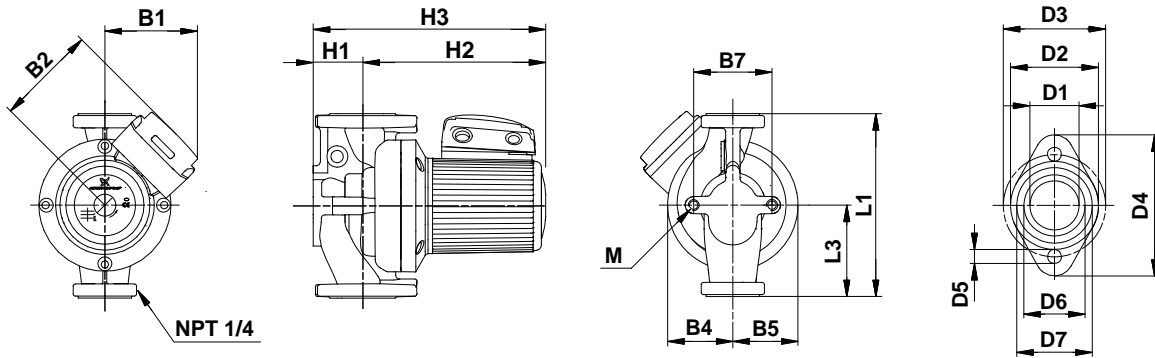
UPS 32-80/2, 1 ph, 115 V, 230 V, 60 Hz



TM00 9511 0697

- Flow range: 9 - 67 gpm
- Head range: 1 - 25 ft
- Motor: 2-pole 0.50 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 35.9 lbs (16.3 kg)
- Gross wt.: 41.1 lbs (20 kg)
- Shipping volume: 1.70 ft³ (0.048 m³)
- Net wt. bronze: 39.2 lbs (17.8 kg)
- Gross wt. bronze: 47.4 lbs (21.5 kg)
- Shipping volume bronze: 1.70 ft³ (0.048 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 32-80/2	[in]	11.00	5.50	5.31	5.56	3.00	3.00	3.19	2.69	9.50	12.12	1.44	2.56	3.14	4.63	0.50	1.81	2.25
	[mm]	279	140	135	141	76	76	81	68	241	308	37	65	80	117	13	46	57

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 32-80/2 (1 ph)	96402708	96402713	115
	96402709	96402714	230

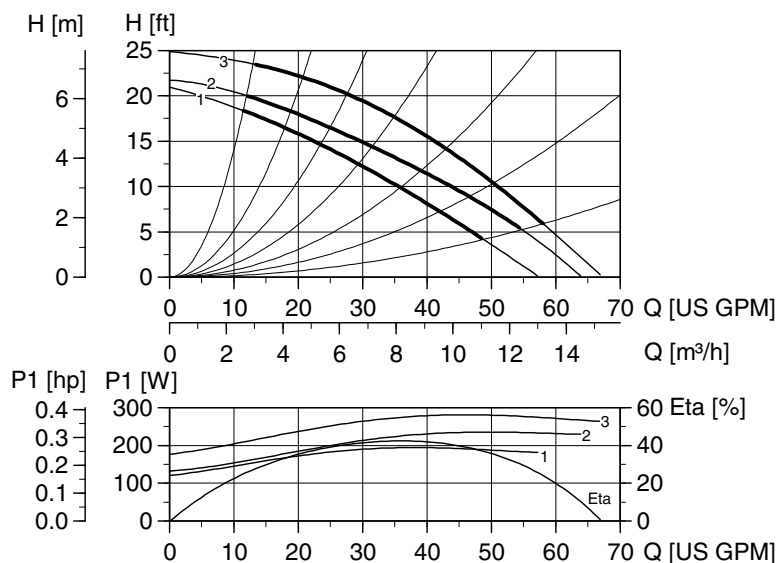
Connections

Flange size	Flange type
1.25" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 15/26

Electrical data

Speed	Max amps [A]		P Max [Watts]	Start amps [A]	
	115V	230V		115V	230V
3	2.66	1.34	280	7.10	3.80
2	2.50	1.26	260	6.67	3.29
1	2.50	1.26	250	6.67	3.29

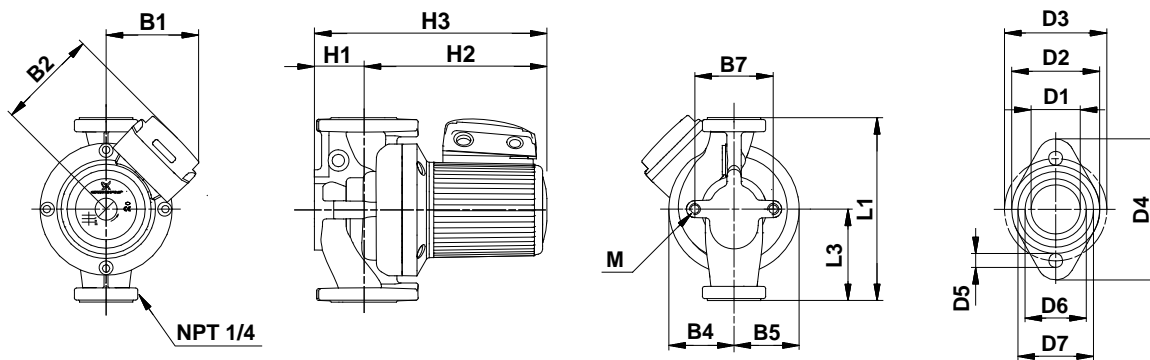
UPS 32-80/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



TM00 9494 0697

- Flow range: 9 - 67 gpm
- Head range: 1 - 25 ft
- Motor: 2-pole 0.50 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 35.9 lbs (16.3 kg)
- Gross wt.: 41.1 lbs (20 kg)
- Shipping volume: 1.70 ft³ (0.048 m³)
- Net wt. bronze: 39.2 lbs (17.8 kg)
- Gross wt. bronze: 47.4 lbs (21.5 kg)
- Shipping volume bronze: 1.70 ft³ (0.048 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 32-80/2	[in]	11.00	5.50	5.31	5.56	3.00	3.00	3.19	2.69	9.50	12.12	1.44	2.56	3.14	4.63	0.50	1.81	2.25
	[mm]	279	140	135	141	76	76	81	68	241	308	37	65	80	117	13	46	57

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 32-80/2 (3 ph)	96402710	96402715	208-230
	96402711	96402716	460
	96402712	96402717	575★

Connections

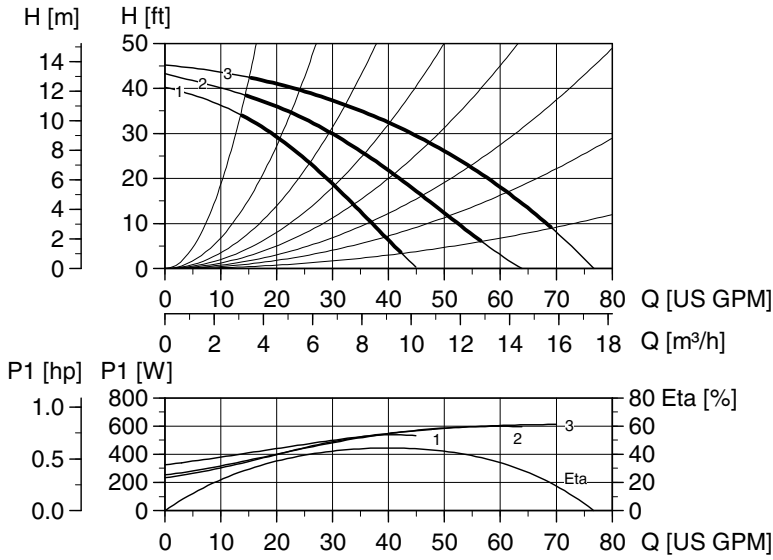
Flange size	Flange type
1.25" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 15/26

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	1.10	0.55	0.44	280	5.00	2.80	2.20
2	0.72	0.36	0.29	235	3.93	1.96	1.60
1	0.58	▲	▲	195	3.16	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

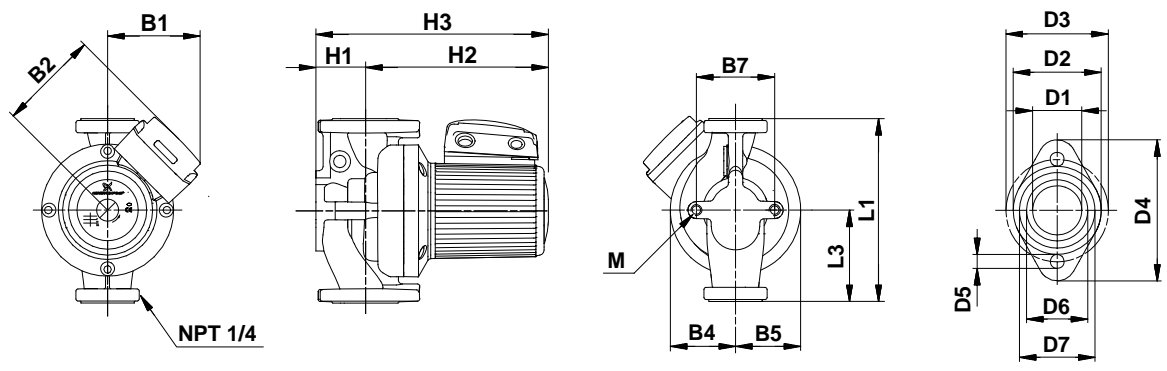
UPS 32-160/2, 1 ph, 115 V, 230 V, 60 Hz



TTM00 9512 0697

- Flow range: 9 - 76 gpm
- Head range: 1 - 45 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 37.0 lbs (16.8 kg)
- Gross wt.: 45.2 lbs (20.5 kg)
- Shipping volume: 1.70 ft³ (0.048 m³)
- Net wt. bronze: 37.7 lbs (17.1 kg)
- Gross wt. bronze: 45.9 lbs (20.8 kg)
- Shipping volume bronze: 1.70 ft³ (0.048 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 32-160/2	[in]	13.50	5.50	5.31	5.56	3.00	3.00	3.19	2.69	9.50	12.16	1.44	2.50	3.42	4.63	0.50	2.06	2.56	
	[mm]	343	140	135	141	76	76	81	68	241	309	37	64	87	117	13	52	65	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 32-160/2 (1 ph)	96402730	96402739	115
	96402733	96402740	230

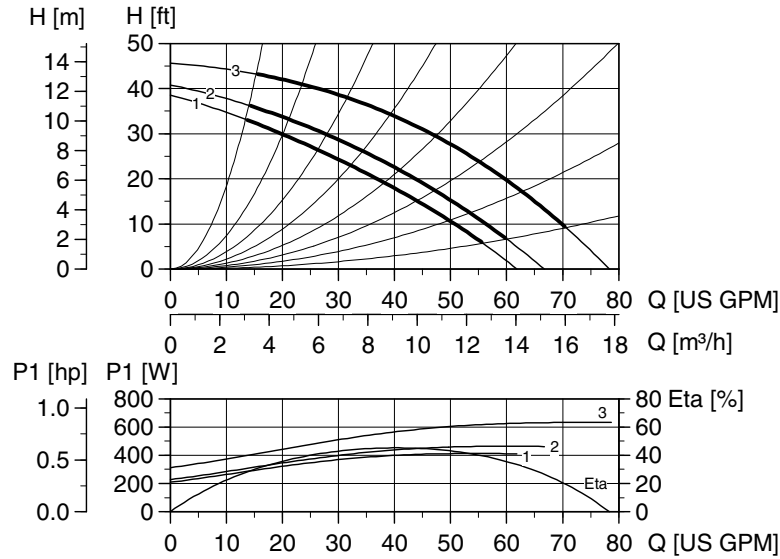
Connections

Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]		P Max [Watts]	Start amps [A]	
	115V	230V		115V	230V
3	5.80	2.90	625	14.60	6.70
2	5.80	2.90	600	14.60	6.70
1	5.50	2.75	555	13.84	6.35

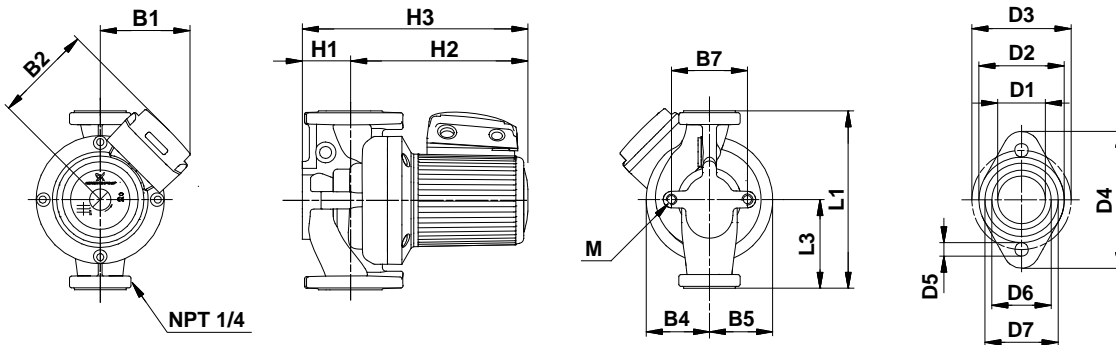
UPS 32-160/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



TM00 9495 0697

- Flow range: 9 - 76 gpm
- Head range: 1 - 45 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 36.8 lbs (16.7 kg)
- Gross wt.: 44.8 lbs (20.3 kg)
- Shipping volume: 1.70 ft³ (0.048 m³)
- Net wt. bronze: 41.2 lbs (18.7 kg)
- Gross wt. bronze: 49.4 lbs (22.4 kg)
- Shipping volume bronze: 1.70 ft³ (0.048 m³)

Note: ETA is calculated as wire-to-water efficiency.



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Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 32-160/2	[in]	13.50	5.50	5.31	5.56	3.00	3.00	3.19	2.69	9.50	12.16	1.44	2.50	3.42	4.63	0.50	2.06	2.56	
	[mm]	343	140	135	141	76	76	81	68	241	309	37	64	87	117	13	52	65	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 32-160/2 (3 ph)	96402736	96402741	208-230
	96402737	96402742	460
	96402738	96402743	575★

Connections

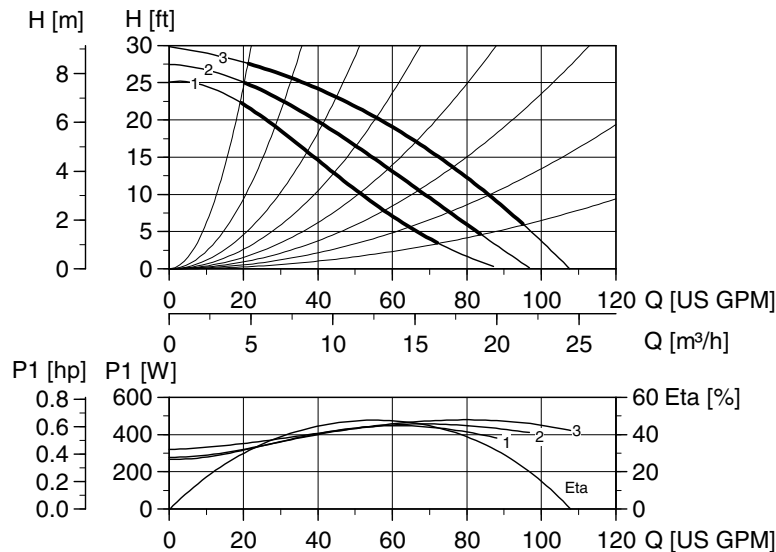
Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	1.96	0.98	0.78	600	9.30	4.70	3.76
2	1.25	0.63	0.50	430	5.93	3.02	2.40
1	1.12	▲	▲	380	5.31	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

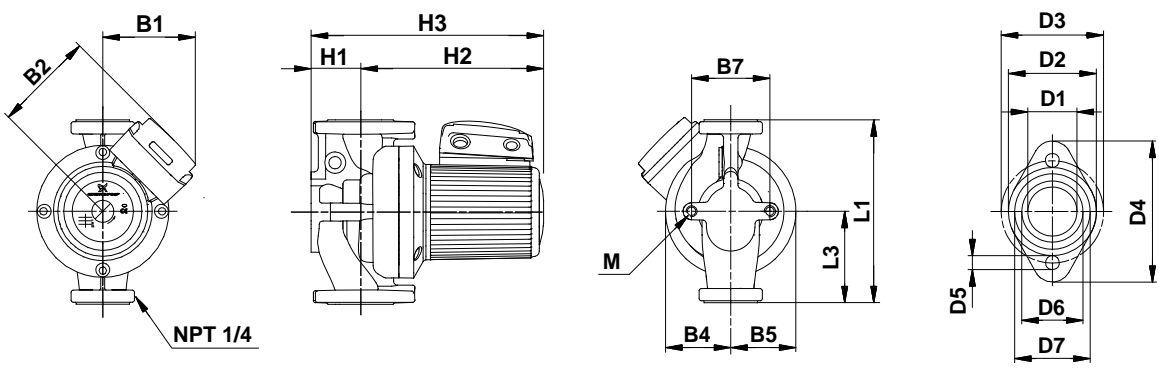
UPS 40-80/2, 1 ph, 115 V, 230 V, 60 Hz



TM00 9515 0307

- Flow range: 13 - 105 gpm
- Head range: 1 - 30 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 38.4 lbs (17.4 kg)
- Gross wt.: 46.5 lbs (21.1 kg)
- Shipping volume: 1.70 ft³ (0.048 m³)
- Net wt. bronze: 42.8 lbs (19.4 kg)
- Gross wt. bronze: 50.9 lbs (23.1 kg)
- Shipping volume bronze: 1.70 ft³ (0.048 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 40-80/2	[in]	13.50	6.75	5.31	5.56	3.00	3.00	3.13	2.69	9.63	12.36	1.69	2.88	3.42	5.00	0.50	2.06	2.56
	[mm]	343	171	135	141	76	76	79	68	244	314	43	73	87	127	13	52	65

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-80/2 (1 ph)	96402762	96402767	115
	96402763	96402768	230

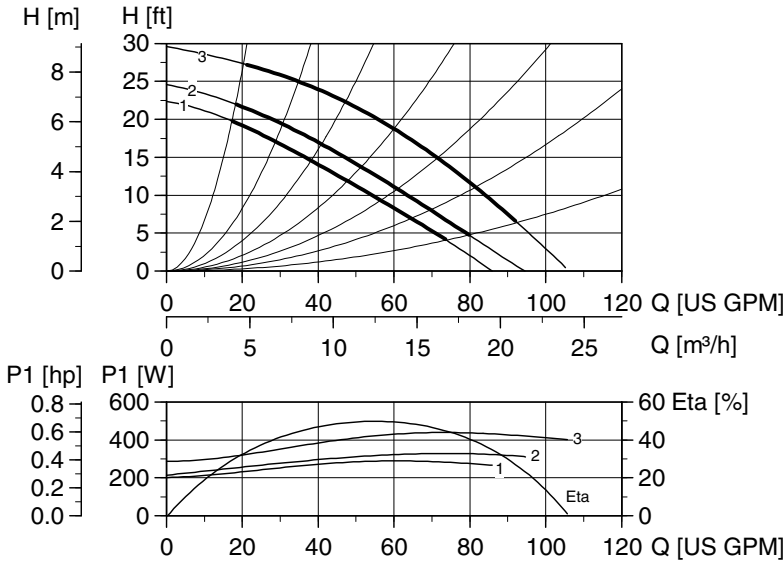
Connections

Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]		P Max [Watts]	Start amps [A]	
	115V	230V		115V	230V
3	4.45	2.24	480	11.00	5.60
2	4.40	2.20	450	10.88	5.50
1	4.40	2.18	440	10.88	5.45

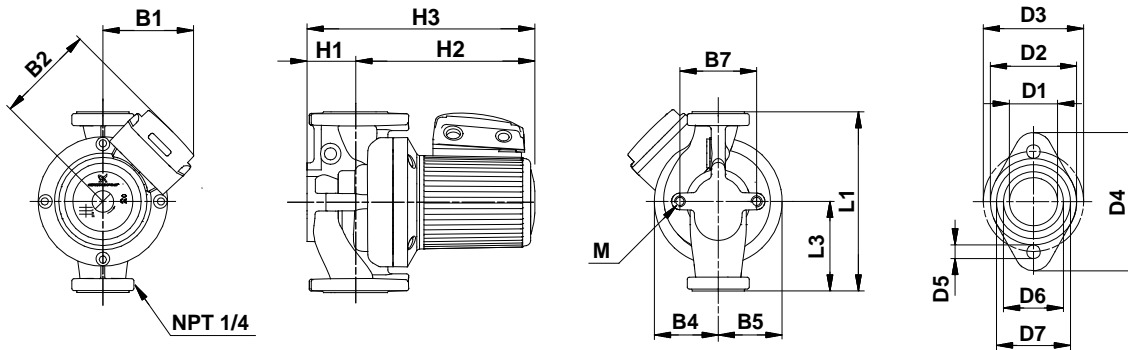
UPS 40-80/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



Flow range:	13 - 105 gpm
Head range:	1 - 30 ft
Motor:	2-pole 0.75 Hp
Max. liquid temp (Open):	+140 °F
Max. liquid temp.:	+248 °F
Min. liquid temp.:	+32 °F
Max. system pressure:	145 psi
Net wt:	38.4 lbs (17.4 kg)
Gross wt.:	46.5 lbs (21.1 kg)
Shipping volume:	1.70 ft ³ (0.048 m ³)
Net wt. bronze:	42.8 lbs (19.4 kg)
Gross wt. bronze:	50.9 lbs (23.1 kg)
Shipping volume bronze:	1.70 ft ³ (0.048 m ³)

TM00 9497 0697

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 40-80/2	[in]	13.50	6.75	5.31	5.56	3.00	3.00	3.13	2.69	9.63	12.36	1.69	2.88	3.42	5.00	0.50	2.06	2.56	
	[mm]	343	171	135	141	76	76	79	68	244	314	43	73	87	127	13	52	65	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-80/2 (3 ph)	96402764	96402769	208-230
	96402765	96402770	460
	96402766	96402771	575★

Connections

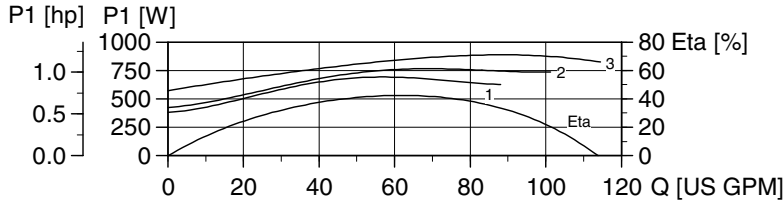
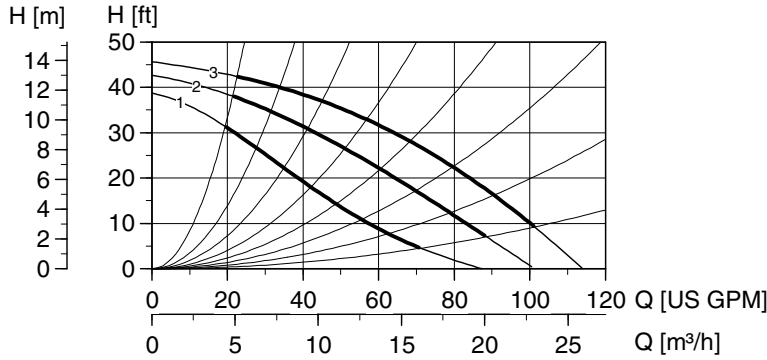
Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	1.45	0.73	0.58	440	7.40	3.70	2.96
2	0.94	0.47	0.38	320	4.80	2.38	1.90
1	0.86	▲	▲	290	4.39	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

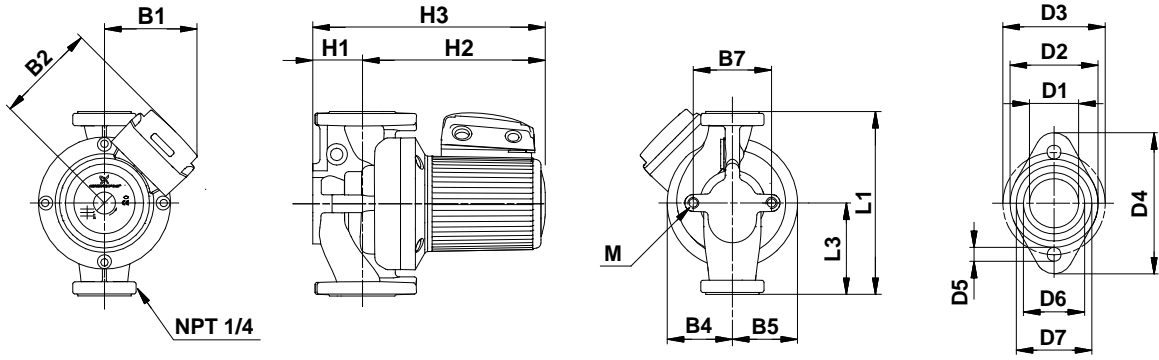
UPS 40-160/2, 1 ph, 115 V, 230 V, 60 Hz



TM00 9516 0307

- Flow range: 13 - 110 gpm
- Head range: 1 - 46 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 43.2 lbs (19.6 kg)
- Gross wt.: 55.6 lbs (25.2 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 47.6 lbs (21.6 kg)
- Gross wt. bronze: 60 lbs (27.2 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 40-160/2	[in]	11.50	5.75	5.75	6.68	3.94	3.94	3.19	2.31	9.00	11.69	1.69	2.88	3.42	5.00	0.50	2.06	2.56
	[mm]	292	146	146	170	100	100	81	59	229	297	43	73	87	127	13	52	65

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-160/2 (1 ph)	96402782	96402787	115
	96402783	96402788	230

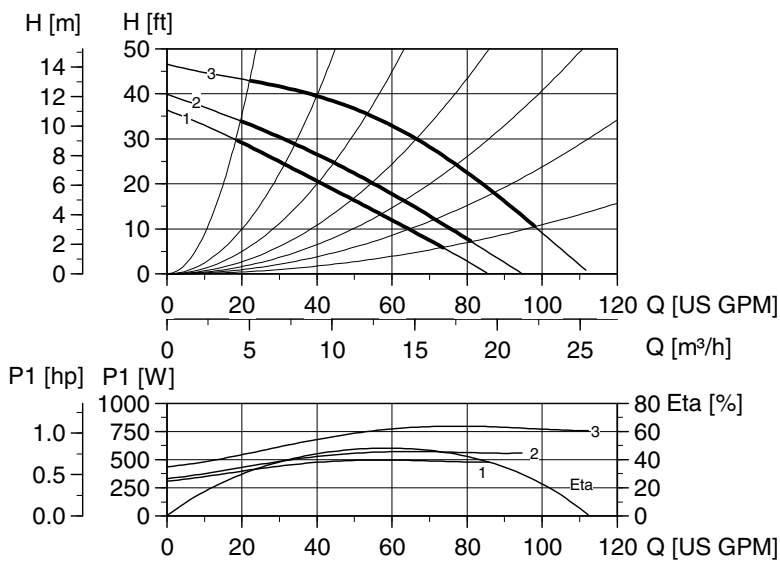
Connections

Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

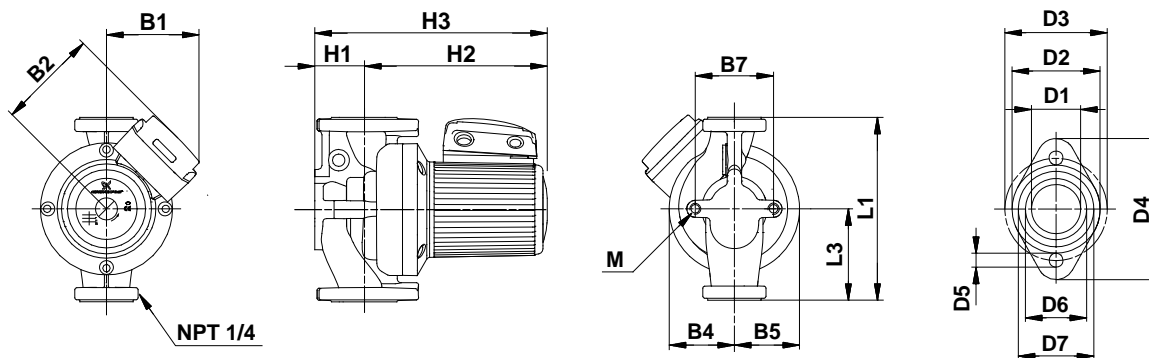
Speed	Max amps [A]		P Max [Watts]	Start amps [A]	
	115V	230V		115V	230V
3	8.40	4.20	890	18.60	9.30
2	7.45	3.75	760	16.50	8.30
1	6.95	3.45	690	15.39	7.64

UPS 40-160/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



- Flow range: 13 - 110 gpm
- Head range: 1 - 46 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 43.2 lbs (19.6 kg)
- Gross wt.: 55.6 lbs (25.2 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 47.6 lbs (21.6 kg)
- Gross wt. bronze: 60 lbs (27.2 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 40-160/2	[in]	11.50	5.75	5.75	6.68	3.94	3.94	3.19	2.31	9.00	11.69	1.69	2.88	3.42	5.00	0.50	2.06	2.56
	[mm]	292	146	146	170	100	100	81	59	229	297	43	73	87	127	13	52	65

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-160/2 (3 ph)	96402784	96402789	208-230
	96402785	96402790	460
	96402786	96402791	575★

Connections

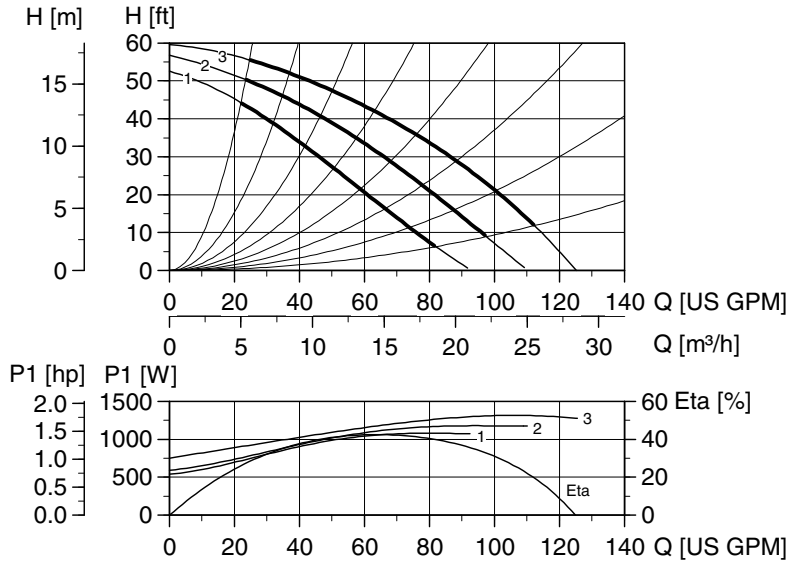
Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	2.50	1.25	1.00	800	12.40	6.20	4.96
2	1.75	0.88	0.70	570	8.68	4.36	3.50
1	1.55	▲	▲	500	7.69	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

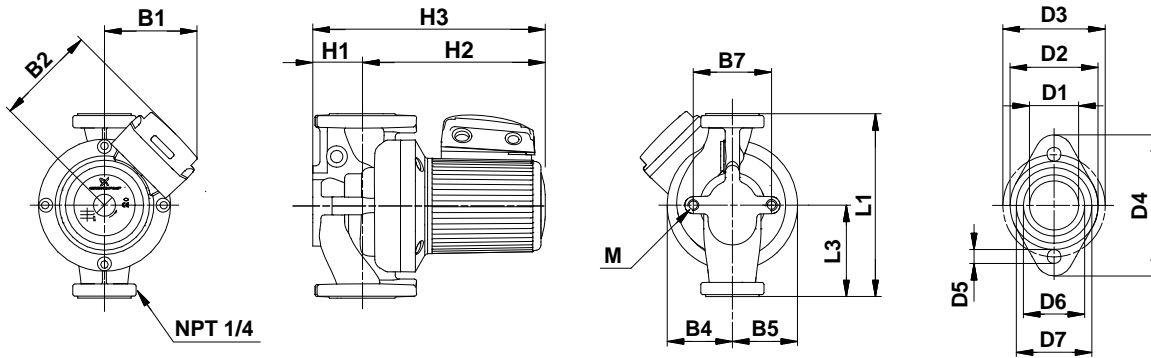
UPS 40-240/2, 1 ph, 230 V, 60 Hz



TM00 9517 0307

- Flow range: 13 - 130 gpm
- Head range: 1 - 62 ft
- Motor: 2-pole 1.5 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 54.0 lbs (24.5 kg)
- Gross wt.: 66.4 lbs (30.1 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 58.4 lbs (26.5 kg)
- Gross wt. bronze: 70.8 lbs 32.1 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 40-240/2	[in]	13.50	3.75	5.75	6.68	4.00	4.00	3.19	2.69	11.06	13.96	1.69	2.88	3.42	5.00	0.50	2.06	2.56	
	[mm]	343	95	146	170	102	102	81	68	281	355	43	73	87	127	13	52	65	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-240/2 (1 ph)	96402797	96402804	230

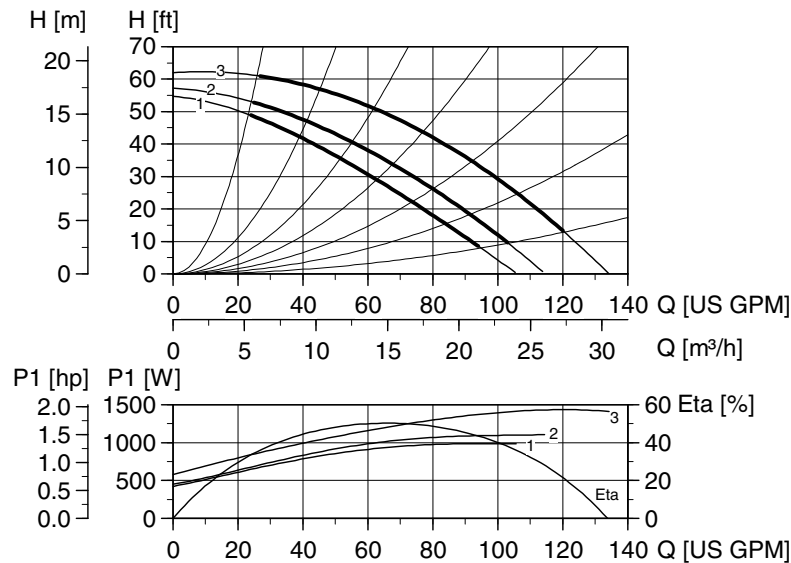
Connections

Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]	P Max [Watts]	Start amps [A]
	230V		230V
3	6.20	1350	11.80
2	5.55	1200	10.56
1	5.15	1100	9.80

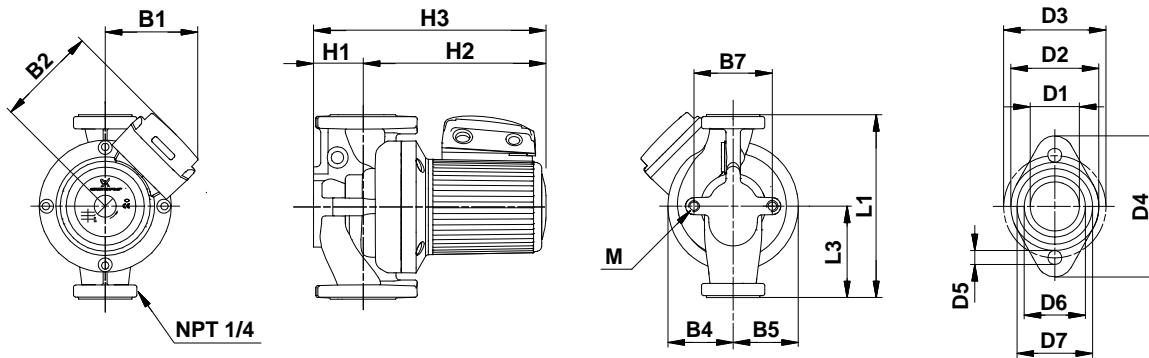
UPS 40-240/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



Flow range: 13 - 130 gpm
 Head range: 1 - 62 ft
 Motor: 2-pole 1.5 Hp
 Max. liquid temp (Open): +140 °F
 Max. liquid temp.: +248 °F
 Min. liquid temp.: +32 °F
 Max. system pressure: 145 psi
 Net wt: 47.2 lbs (21.4 kg)
 Gross wt.: 59.5 lbs (27.0 kg)
 Shipping volume: 2.90 ft³ (0.082 m³)
 Net wt. bronze: 51.6 lbs (23.4 kg)
 Gross wt. bronze: 63.9 lbs (29.0 kg)
 Shipping volume bronze: 2.90 ft³ (0.082 m³)

TM00 9500 0307

Note: ETA is calculated as wire-to-water efficiency.



TM02 0729 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 40-240/2	[in]	13.50	3.75	5.75	6.68	4.00	4.00	3.19	2.69	11.06	13.96	1.69	2.88	3.42	5.00	0.50	2.06	2.56	
	[mm]	343	95	146	170	102	102	81	68	281	355	43	73	87	127	13	52	65	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 40-240/2 (3 ph)	96402798	96402805	208-230
	96402799	96402807	460
	96402801	96402809	575★

Connections

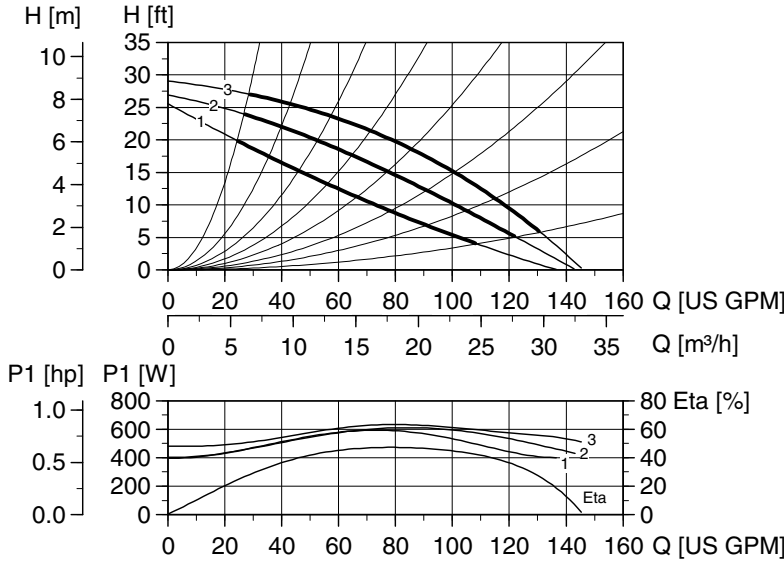
Flange size	Flange type
1.5" non ANSI 2 bolt w/ (2) 0.5" dia. holes	GF 40/43

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	4.50	2.25	1.80	1440	23.80	11.60	9.28
2	3.25	1.63	1.30	1100	17.19	8.40	6.72
1	2.95	▲	▲	990	15.6	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
 ★ Canada only.

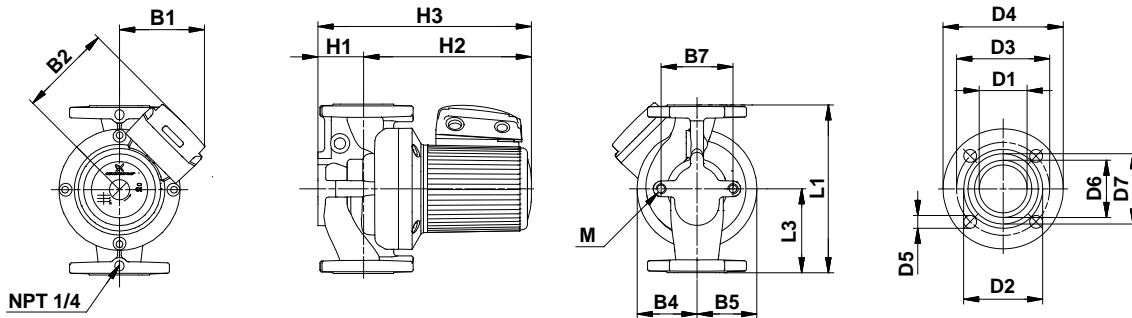
UPS 50-80/2, 1 ph, 115 V, 230 V, 60 Hz



TM00 9520 0697

- Flow range: 20 - 150 gpm
- Head range: 1 - 30 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 46.7 lbs (21.2 kg)
- Gross wt.: 54.2 lbs (24.6 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 52.2 lbs (27.3 kg)
- Gross wt. bronze: 59.7 lbs (27.1 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 50-80/2	[in]	11.5	7.00	5.31	5.56	3.75	3.00	4.75	3.00	9.88	12.86	2.13	3.44	4.06	5.25	0.55	2.50	3.06	
	[mm]	292	178	135	141	95	76	121	76	251	327	54	87	103	133	14	64	78	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 50-80/2 (1 ph)	96402834	96402843	115
	96402836	96402844	230

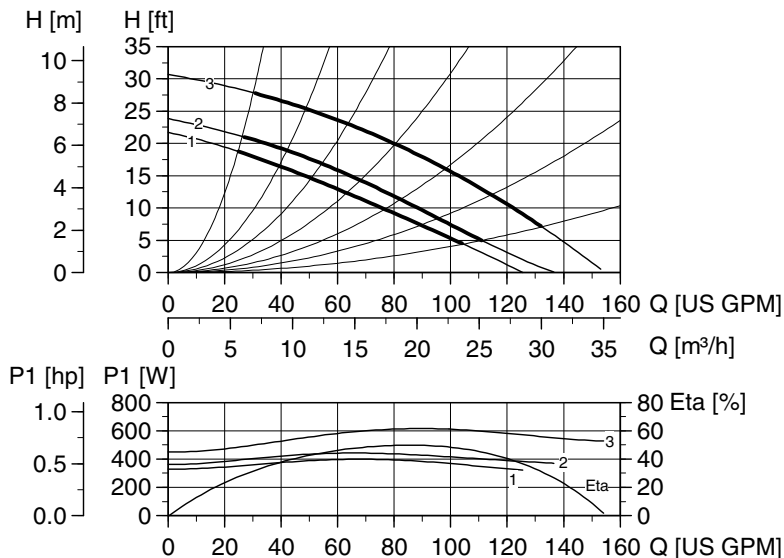
Connections

Flange size	Flange type
2" non ANSI 4 bolt w/ (4) 0.56" dia. holes	GF 50

Electrical data

Speed	Max amps [A]		P Max [Watts]	Start amps [A]	
	115V	230V		115V	230V
3	5.85	2.95	630	14.60	7.30
2	5.80	2.90	610	14.48	7.18
1	5.70	2.85	600	14.23	7.05

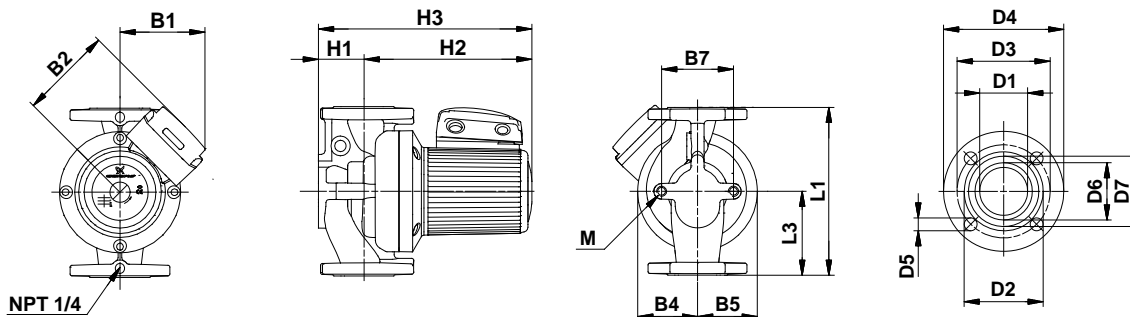
UPS 50-80/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



TM00 9503 0307

- Flow range: 20 - 150 gpm
- Head range: 1 - 30 ft
- Motor: 2-pole 0.75 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 49.5 lbs (20.8 kg)
- Gross wt.: 53.4 lbs (24.2 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 52.2 lbs (23.7 kg)
- Gross wt. bronze: 59.7 lbs (27.1 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 50-80/2	[in]	11.5	7.00	5.31	5.56	3.75	3.00	4.75	3.00	9.88	12.86	2.13	3.44	4.06	5.25	0.55	2.50	3.06	
	[mm]	292	178	135	141	95	76	121	76	251	327	54	87	103	133	14	64	78	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 50-80/2 (3 ph)	96402838	96402845	208-230
	96402840	96402846	460
	96402842	96402847	575★

Connections

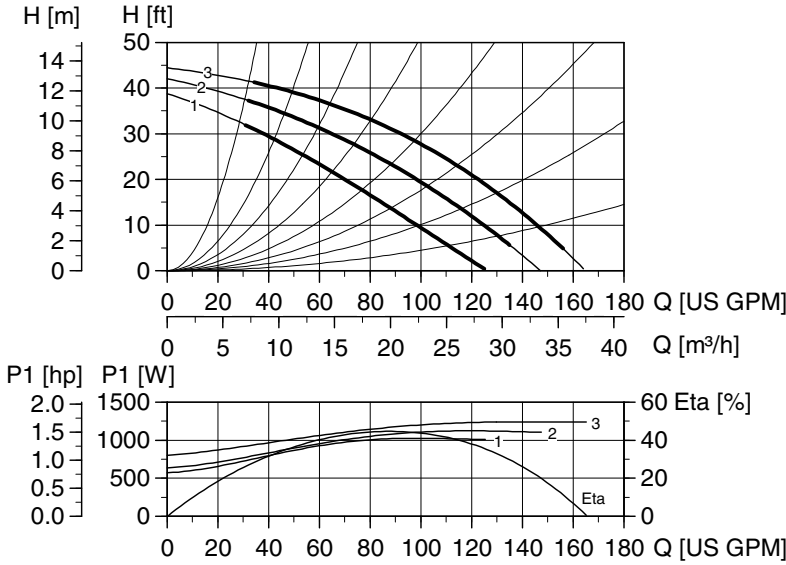
Flange size	Flange type
2" non ANSI 4 bolt w/ (4) 0.56" dia. holes	GF 50

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	1.92	0.96	0.77	610	9.30	4.70	3.76
2	1.20	0.60	0.48	440	5.81	2.94	2.40
1	1.08	▲	▲	400	5.23	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

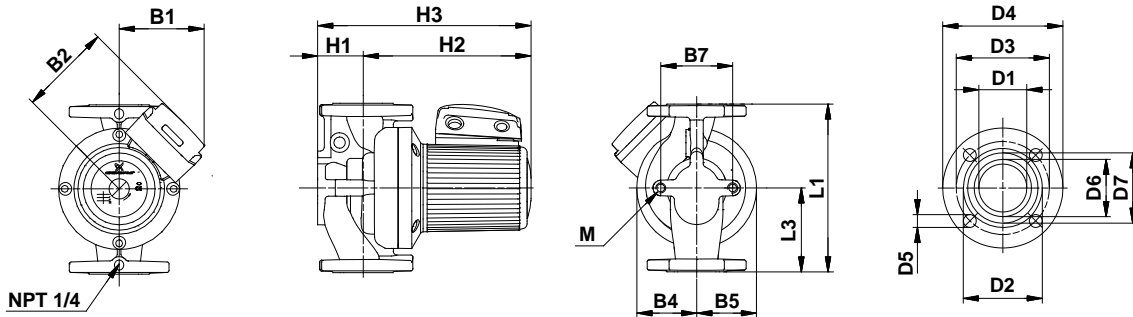
UPS 50-160/2, 1 ph, 230 V, 60 Hz



TM00 9413 0307

- Flow range: 20 - 170 gpm
- Head range: 1 - 46 ft
- Motor: 2-pole 1.50 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 53.6 lbs (24.3 kg)
- Gross wt.: 65.9 lbs (29.9 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 68.3 lbs (31.0 kg)
- Gross wt. bronze: 80.7 lbs (36.6 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 50-160/2	[in]	14.00	7.00	5.75	6.68	3.94	3.94	4.75	3.00	10.81	13.78	2.13	3.44	4.05	5.25	0.55	2.50	3.06	
	[mm]	356	178	146	170	100	100	121	76	275	350	54	87	103	133	14	64	78	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 50-160/2 (1 ph)	96411613	96411614	230

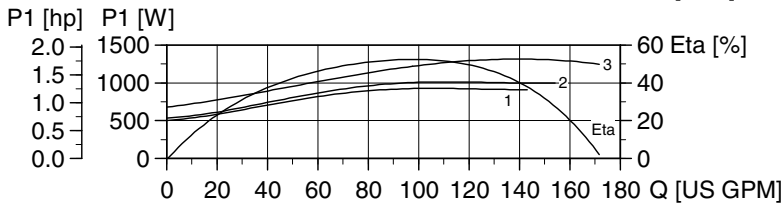
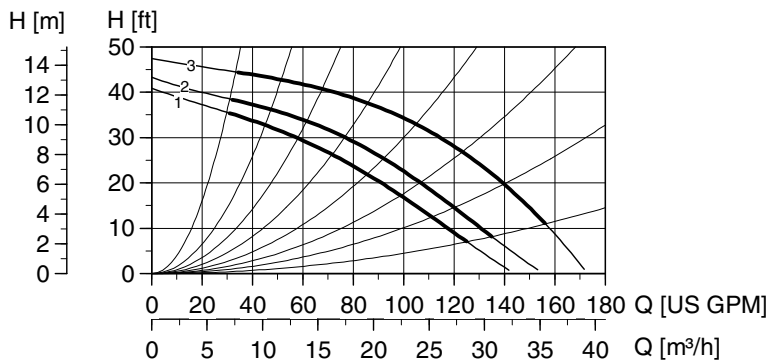
Connections

Flange size	Flange type
2" non ANSI 4 bolt w/ (4) 0.56" dia. holes	GF 50

Electrical data

Speed	Max amps [A]	P Max [Watts]	Start amps [A]
	230V		230V
3	5.80	1250	26.50
2	5.20	1100	23.76
1	4.85	1050	22.16

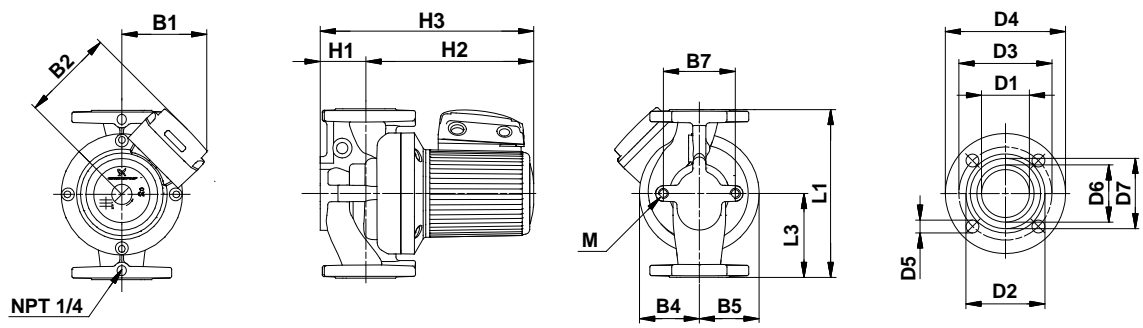
UPS 50-160/2, 3 ph, 208-230 V, 460 V, 575★, 60 Hz



TM00 9504 0307

- Flow range: 20 - 170 gpm
- Head range: 1 - 46ft
- Motor: 2-pole 1.50 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 53.6 lbs (24.3 kg)
- Gross wt.: 65.9 lbs (29.9 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 68.3 lbs (31 kg)
- Gross wt. bronze: 80.7 lbs (36.6 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M	
UPS 50-160/2	[in]	14.00	7.00	5.75	6.68	3.94	3.94	4.75	3.00	10.81	13.78	2.13	3.44	4.05	5.25	0.55	2.50	3.06	
	[mm]	356	178	146	170	100	100	121	76	275	350	54	87	103	133	14	64	78	M12

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 50-160/2 (3 ph)	96402860	96402866	208-230
	96402861	96402868	460
	96402862	96402870	575★

Connections

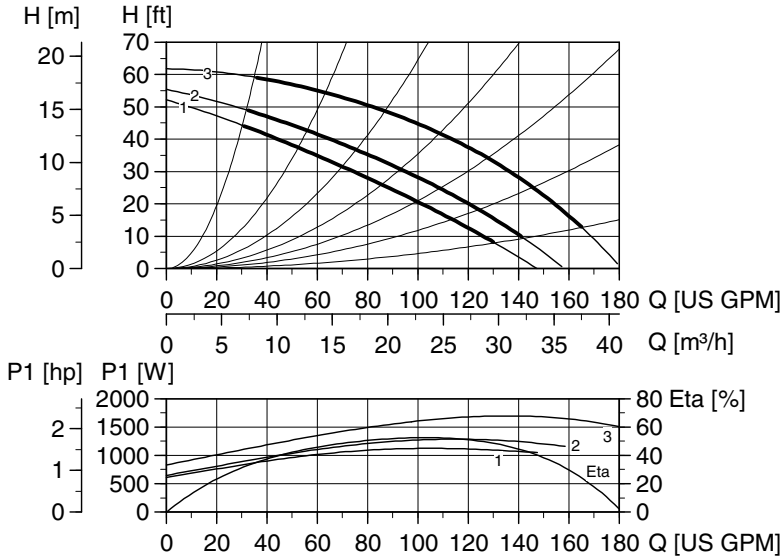
Flange size	Flange type
2" non ANSI 4 bolt w/ (4) 0.56" dia. holes	GF 50

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	4.00	2.00	1.60	1300	22.80	11.40	9.12
2	3.00	1.50	1.20	1000	17.10	8.55	6.84
1	2.75	▲	▲	950	15.68	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

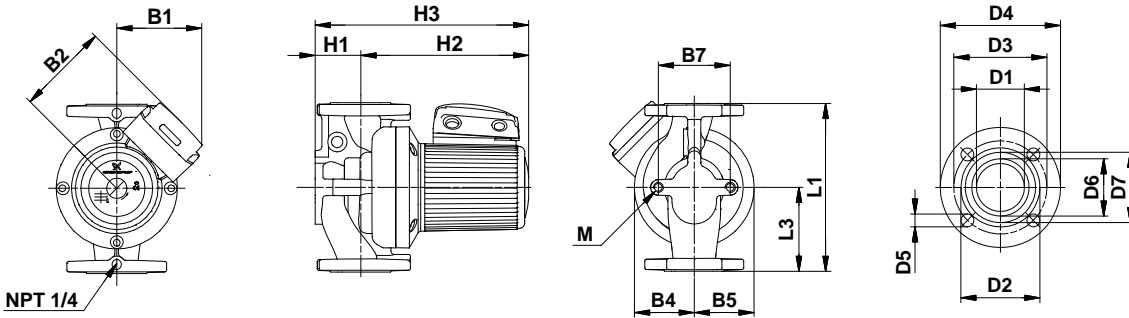
UPS 50-240/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



TM00 9505 0307

- Flow range: 20 - 180 gpm
- Head range: 1 - 62 ft
- Motor: 2-pole 2.00 Hp
- Max. liquid temp (Open): +140 °F
- Max. liquid temp.: +248 °F
- Min. liquid temp.: +32 °F
- Max. system pressure: 145 psi
- Net wt: 60.6 lbs (27.5 kg)
- Gross wt.: 73.0 lbs (33.1 kg)
- Shipping volume: 2.90 ft³ (0.082 m³)
- Net wt. bronze: 67.2 lbs (30.5 kg)
- Gross wt. bronze: 79.6 lbs (36.1 kg)
- Shipping volume bronze: 2.90 ft³ (0.082 m³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 50-240/2	[in]	14.00	7.00	5.75	6.68	3.75	2.94	4.75	2.94	9.88	13.78	2.06	4.19	5.00	6.00	0.55	3.50	4.00
	[mm]	356	178	146	170	95	75	121	75	251	350	52	106	127	152	14	89	102

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 50-240/2 (3 ph)	96402882	96402885	208-230
	96402883	96402886	460
	96402884	96402887	575★

Connections

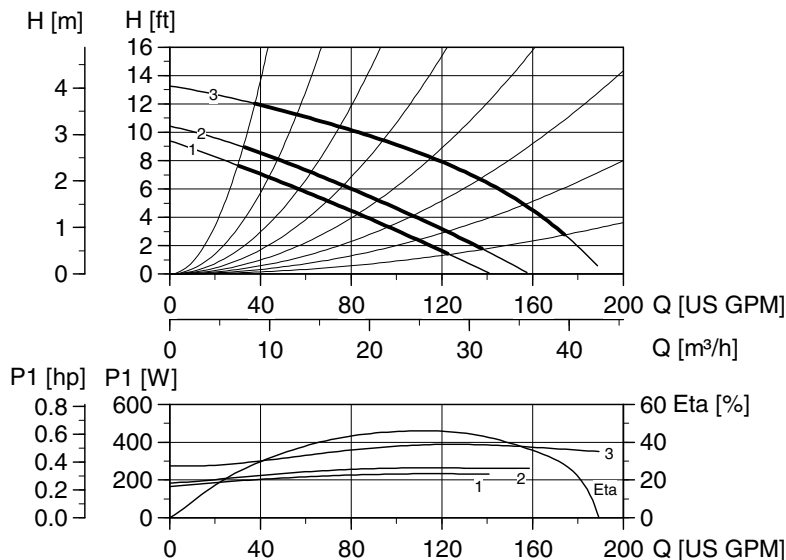
Flange size	Flange type
2" non ANSI 4 bolt w/ (4) 0.56" dia. holes	GF 50

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	5.80	2.65	2.12	1700	26.50	15.40	12.32
2	3.95	1.98	1.68	1300	23.10	11.51	9.21
1	3.50	▲	▲	1150	20.47	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

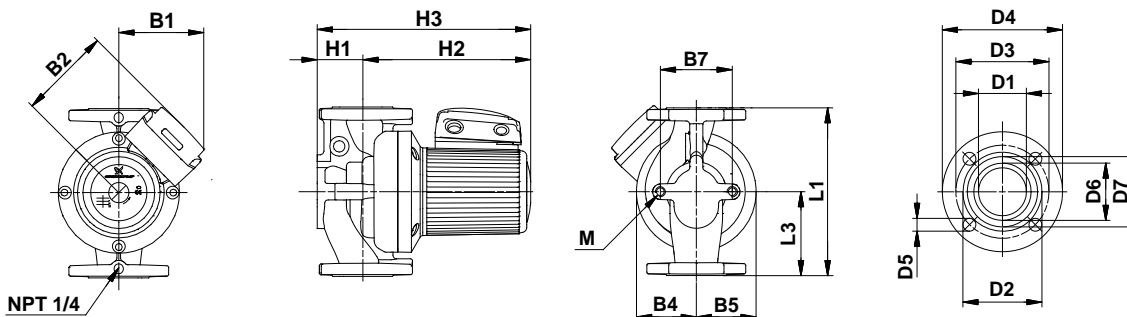
UPS 80-40/4, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



Flow range:	30 - 200 gpm
Head range:	1 - 13 ft
Motor:	4-pole 0.5 Hp
Max. liquid temp (Open):	+140 °F
Max. liquid temp.:	+248 °F
Min. liquid temp.:	+32 °F
Max. system pressure:	145 psi
Net wt:	78.7 lbs (35.7 kg)
Gross wt.:	9.1 lbs (41.3 kg)
Shipping volume:	2.90 ft ³ (0.082 m ³)
Net wt. bronze:	91.9 lbs (41.7 kg)
Gross wt. bronze:	104.3 lbs (47.3 kg)
Shipping volume bronze:	2.90 ft ³ (0.082 m ³)

TM00 9506 0307

Note: ETA is calculated as wire-to-water efficiency.



TM02 0730 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 80-80/4	[in]	19.00	9.50	5.75	6.68	4.94	3.94	6.31	3.81	11.25	15.15	3.19	5.00	6.00	7.56	0.75	—	—
	[mm]	483	241	146	170	125	100	160	97	286	385	81	127	152	192	19	—	—

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 80-40/4 (3 ph)	96402894	96402899	208-230
	96402895	96402900	460
	96402896	96402901	575★

Connections

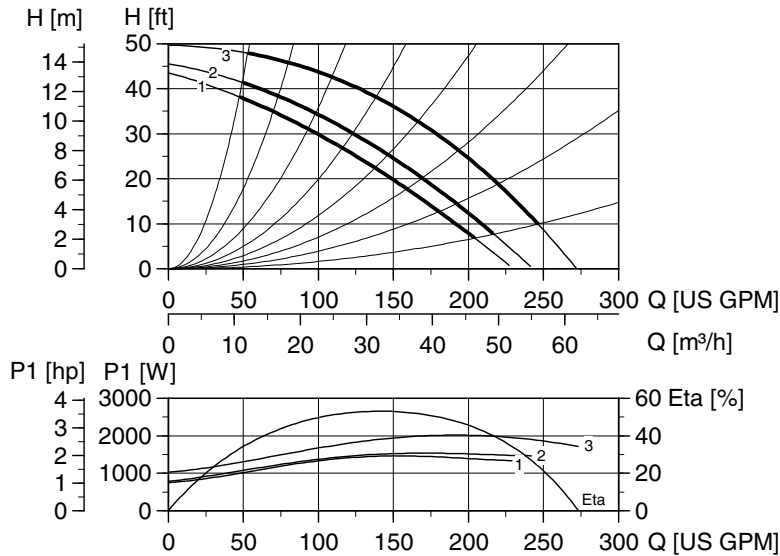
Flange size	Flange type
3" ANSI 125# R.F.	GF80

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	1.62	0.81	0.65	380	7.10	3.50	2.80
2	0.87	0.44	0.35	260	3.81	1.90	1.52
1	0.77	▲	▲	230	3.37	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

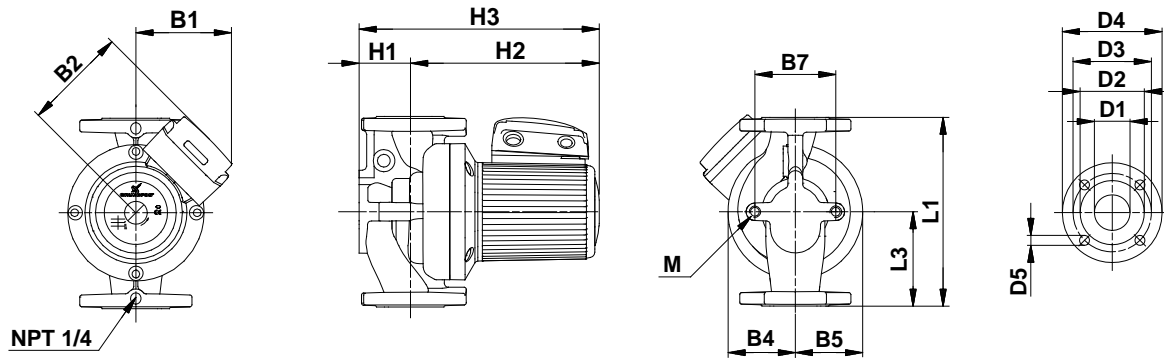
UPS 80-160/2, 3 ph, 208-230 V, 460 V, 575 V★, 60 Hz



TM00 9508 00307

Flow range:	30 - 275 gpm
Head range:	1 - 49 ft
Motor:	2-pole 3.00 Hp
Max. liquid temp (Open):	+140 °F
Max. liquid temp.:	+248 °F
Min. liquid temp.:	+32 °F
Max. system pressure:	145 psi
Net wt:	85.1 lbs (38.6 kg)
Gross wt.:	97.4 lbs (44.2 kg)
Shipping volume:	2.90 ft ³ (0.082 m ³)
Net wt. bronze:	97.2 lbs (44.1 kg)
Gross wt. bronze:	109.6 lbs (49.7 kg)
Shipping volume bronze:	2.90 ft ³ (0.082 m ³)

Note: ETA is calculated as wire-to-water efficiency.



TM02 0731 5100

Dimensions

Model	L1	L3	B1	B2	B4	B5	B7	H1	H2	H3	D1	D2	D3	D4	D5	D6	D7	M
UPS 80-160/2	[in]	19.00	9.50	5.75	6.68	3.94	3.94	6.31	3.81	11.31	15.20	3.19	5.00	6.00	7.56	0.75	—	—
	[mm]	483	241	146	170	100	100	160	97	287	386	81	127	152	192	19	—	—

Product numbers

Model type	Product number		Voltage [V]
	Cast Iron	Bronze	
UPS 80-160/2 (3 ph)	96402920	96402923	208-230
	96402921	96402924	460
	96402922	96402925	575★

Connections

Flange size	Flange type
3" ANSI 125# R.F.	GF80

Electrical data

Speed	Max amps [A]			P Max [Watts]	Start amps [A]		
	208-230V	460V	575V★		208-230V	460V	575V★
3	6.35	3.13	2.54	2050	31.00	15.40	12.32
2	4.20	2.10	1.68	1550	20.50	10.17	8.14
1	4.05	▲	▲	1500	19.77	▲	▲

▲ All 3-phase, 460V and 575V pumps are 2-speed only.
★ Canada only.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

LARGE UPS CAST IRON BODY CIRCULATORS

MODEL	MAX Hp	NOM FLG"	FLANGE MOUNT	PART		Lead Time Work Days	Mat. Price Group	LIST PRICE USD
				NUMBER	DESCRIPTION			
UPS32-80/2	1/2	1-1/4	GF15/26	96402708	Cast Iron, 1 x 115V	20	BA	\$2,503
				96402709	Cast Iron, 1 x 230V	20	BA	\$2,503
				96402710	Cast Iron, 3 x 208-230V	20	BA	\$2,503
				96402711	Cast Iron, 3 x 460V, 2-speed	20	BA	\$2,503
UPS32-160/2	3/4	1-1/2	GF40/43	96402730	Cast Iron, 1 x 115V	20	BA	\$3,260
				96402733	Cast Iron, 1 x 230V	20	BA	\$3,260
				96402736	Cast Iron, 3 x 208-230V	20	BA	\$3,260
				96402737	Cast Iron, 3 x 460V, 2-speed	20	BA	\$3,260
UPS40-80/2	3/4	1-1/2	GF40/43	96402762	Cast Iron, 1 x 115V	20	BA	\$3,394
				96402763	Cast Iron, 1 x 230V	20	BA	\$3,394
				96402764	Cast Iron, 3 x 208-230V	20	BA	\$3,394
				96402765	Cast Iron, 3 x 460V, 2-speed	20	BA	\$3,394
UPS40-160/2	3/4	1-1/2	GF40/43	96402782	Cast Iron, 1 x 115V	20	BA	\$4,296
				96402783	Cast Iron, 1 x 230V	20	BA	\$4,296
				96402784	Cast Iron, 3 x 208-230V	20	BA	\$4,296
				96402785	Cast Iron, 3 x 460V, 2-speed	20	BA	\$4,296
UPS40-240/2	1-1/2	1-1/2	GF40/43	96402798	Cast Iron, 3 x 208-230V	20	BA	\$5,259
				96402799	Cast Iron, 3 x 460V	20	BA	\$5,259
UPS50-80/2	3/4	2	GF50	96402834	Cast Iron, 1 x 115V	20	BA	\$3,365
				96402836	Cast Iron, 1 x 230V	20	BA	\$3,365
				96402838	Cast Iron, 3 x 208-230V	20	BA	\$3,365
				96402840	Cast Iron, 3 x 460V, 2-speed	20	BA	\$3,365
UPS50-160/2	1-1/2	2	GF50	96411613	Cast Iron, 1 x 230V	20	BA	\$5,097
				96402860	Cast Iron, 3 x 208-230V	20	BA	\$5,097
				96402861	Cast Iron, 3 x 460V, 2-speed	20	BA	\$5,097
UPS50-240/2	2	2	GF50	96402882	Cast Iron, 3 x 208-230V	20	BA	\$5,570
				96402883	Cast Iron, 3 x 460V, 2-speed	20	BA	\$5,570
UPS80-80/4	1-1/2	3	GF80	96402908	Cast Iron, 3 x 208-230V	20	BA	\$4,558
UPS80-160/2	3	3	GF80	96402920	Cast Iron, 3 x 208-230V	20	BA	\$5,700
				96402921	Cast Iron, 3 x 460V, 2-speed	20	BA	\$5,700

CIRCULATOR ACCESSORIES FLANGE & UNION FITTINGS

MODEL	PART		Mat. Price	LIST PRICE
	NUMBER	DESCRIPTION	Group	USD
Cast Iron Packaged Flange Fitting Sets				
GF 15/26 Flange	519601	Cast Iron, 3/4" NPT Flange Fitting Set	AD	\$22
	519602	Cast Iron, 1" NPT Flange Fitting Set	AD	\$20
	519603	Cast Iron, 1-1/4" NPT Flange Fitting Set	AD	\$20
	519604	Cast Iron, 1-1/2" NPT Flange Fitting Set	AD	\$20
GF 40/43 Flange	539605	Cast Iron, 1-1/2" NPT Flange Fitting Set	AC	\$42
GF 50 Flange	96409354	Cast Iron, 2" NPT Flange Fitting Set	AC	\$114
GF 53 Flange	91584910	Cast Iron, 2" NPT Flange Fitting Set	AC	\$181
	91584911	Cast Iron, 2-1/2" NPT Flange Fitting Set	AC	\$181
	91584912	Cast Iron, 3" NPT Flange Fitting Set	AC	\$244
GF 65 Flange	559601	Cast Iron, 2-1/2" NPT Flange Fitting Set	AC	\$208
GF 80 Flange	569601	Cast Iron, 3" NPT Flange Fitting Set	AC	\$325
GF 100 Flange	579801	Cast Iron, 4" NPT Flange Fitting Set	AD	\$349

Bronze Packaged Flange and Union Fitting Sets



GF 15/26 Flange	519651	Bronze, 3/4" NPT Flange Fitting Set	AD	\$67
	519652	Bronze, 1" NPT Flange Fitting Set	AD	\$80
	96409356	Bronze, 1-1/4" NPT Flange Fitting Set	AD	\$110
GF 40/43 Flange	539615	Bronze, 1-1/2" NPT Flange Fitting Set	AD	\$88
GF 50 Flange	96409355	Bronze, 2" NPT Flange Fitting Set	AD	\$521
GF 53 Flange	91584913	Bronze, 2" NPT Flange Fitting Set	AD	\$502
	91584914	Bronze, 2-1/2" NPT Flange Fitting Set	AD	\$630
	91584915	Bronze, 3" NPT Flange Fitting Set	AD	\$734
GF 65 Flange	91121951	Stainless Steel, 2-1/2" NPT Flange Fitting Set	AC	\$1,042
GF 80 Flange	569611	Bronze, 3" NPT Flange Fitting Set	AI	\$1,035
GU 125 Union	529913	Bronze, 1/2" Sweat x Union Fitting Set	AD	\$55
	529912	Bronze, 3/4" NPT x Union Iso Vlv Fitting Set	AD	\$56
	529911	Bronze, 3/4" Sweat x Union Fitting Set	AD	\$54
GU 125 Union Isolation Valve	519850	Bronze, 1/2" NPT x Union Iso Vlv Fitting Set	AD	\$51
	519852	Bronze, 3/4" NPT x Union Iso Vlv Fitting Set	AD	\$48
	519851	Bronze, 3/4" Compression x Union Fitting Set	AD	\$57
G150 Union	599228	Bronze, 3/4" Sweat x G150 Union Fitting Set	AD	\$66
	599229	Bronze, 1" Sweat x G150 Union Fitting Set	AD	\$65
G150 Union Dielectric Isolation Valve	99956228	Bronze, 3/4" NPT x G150 Union Iso Vlv Fitting Set	AD	\$98
	99956229	Bronze, 1" NPT x G150 Union Iso Vlv Fitting Set	AD	\$149


CIRCULATOR ACCESSORIES FLANGE & UNION FITTINGS

MODEL	PART NUMBER	DESCRIPTION	Mat. Price	LIST PRICE
			Group	USD
Replacement Flange Gaskets				
GF 15/26	519660	Nut/Bolt/GSKT SET ' SST FLANGE"	AD	\$18
GF 15/26	99882656	2-Bolt Flat Gasket, 1" ID (20)	AD	\$157
GF 15/26	99886867	2-Bolt Flat Gasket, 1-1/2" ID (20)	AD	\$99
GF 15/26	99879368	D56/D46x5.5 Flange Gasket (20)	AD	\$145
GF 15/40	98721416	D59*D49x5.5 Flange Gasket (2)	AD	\$42
GF 40/43	99880243	D63/D53x5.5 Flange Gasket (2)	AD	\$15
GF 50	99880042	4-Bolt, 2" Flange Gasket (2)	AD	\$15
GF 53	99886670	4-Bolt, 2-1/2" Flange Gasket (2)	AD	\$17
GF 65	99886674	4-Bolt, 2-1/2" Flange Gasket (2)	AD	\$17
GF 80	99880059	4-Bolt, 3" Flange Gasket (2)	AD	\$22
GF 100	99880062	4-Bolt, 4" Flange Gasket (2)	AD	\$21
GU 125	99886877	GU125 Union Gasket (20)	AD	\$48
G 150	99882659	G150 Union Gasket (20)	AD	\$93

Replacement Check Valve

UP(S) 15-FC	596630	Check Valve Assy. 1/2" UP15OV25	SB	\$23
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DIELECTRIC ISOLATION VALVES

PART NUMBER	DESCRIPTION	Mat. Price Group	LIST PRICE Each USD
			 each
Packaged Dielectric Isolation Valve Sets - NPT			
96806129	Bronze 1/2" NPT GF15/26 Flange Isolation Valve Set	AD	\$71
96806130	Bronze 3/4" NPT GF15/26 Flange Isolation Valve Set	AD	\$86
96806131	Bronze 1" NPT GF15/26 Flange Isolation Valve Set	AD	\$129
96806132	Bronze 1-1/4" NPT GF15/26 Flange Isolation Valve Set	AD	\$145
96806133	Bronze 1-1/2" NPT GF15/26 Flange Isolation Valve Set	AD	\$133

Each Set Contains: 2 each - Rotating Flanges, Lever handled full ported ball valve, EPDM Gaskets, Dielectric Sleeves
4 each - 7/16" X 1-3/4" Bolts w/Nuts

Packaged Dielectric Isolation Valve Sets - Sweat

96806134	Bronze 1/2" Sweat GF15/26 Flange Isolation Valve Set	AD	\$67
96806135	Bronze 3/4" Sweat GF15/26 Flange Isolation Valve Set	AD	\$86
96806136	Bronze 1" Sweat GF15/26 Flange Isolation Valve Set	AD	\$112
96806137	Bronze 1-1/4" Sweat GF15/26 Flange Isolation Valve Set	AD	\$141
96806138	Bronze 1-1/2" Sweat GF15/26 Flange Isolation Valve Set	AD	\$122

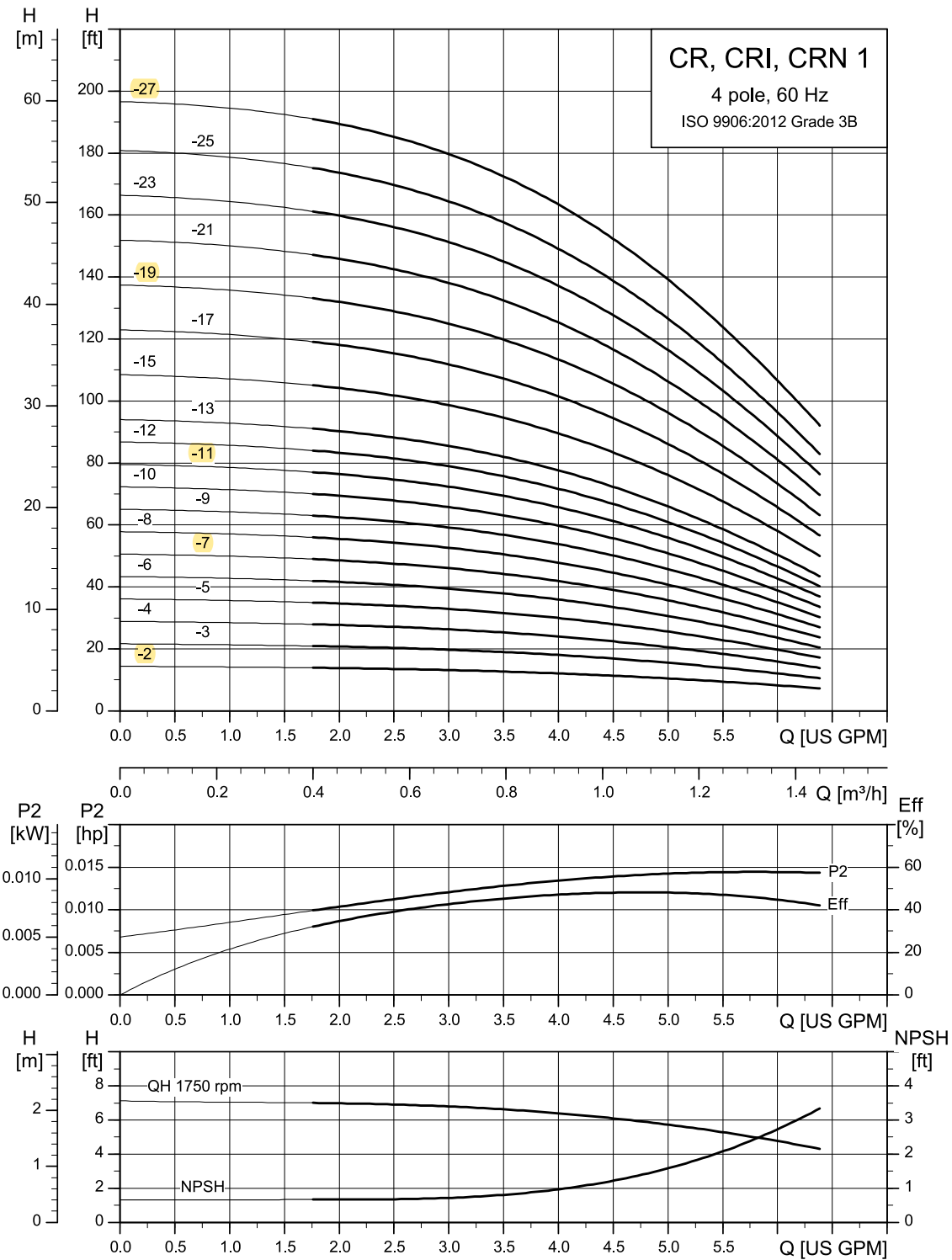
* Can only be ordered in Bulk Packs (Multiple of 10 sets)

Replacement Gaskets

			each
99882656	2-Bolt Flat Gasket, 1" ID (20)	AD	\$157
99886867	2-Bolt Flat Gasket, 1-1/2" ID (20)	AD	\$99

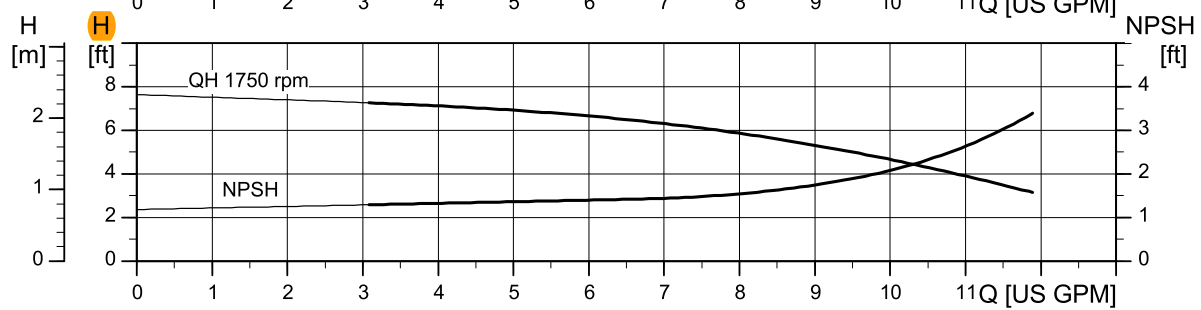
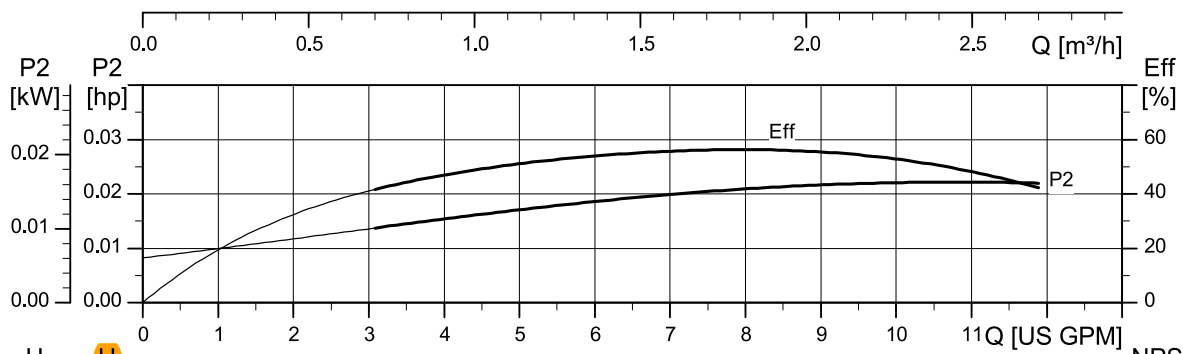
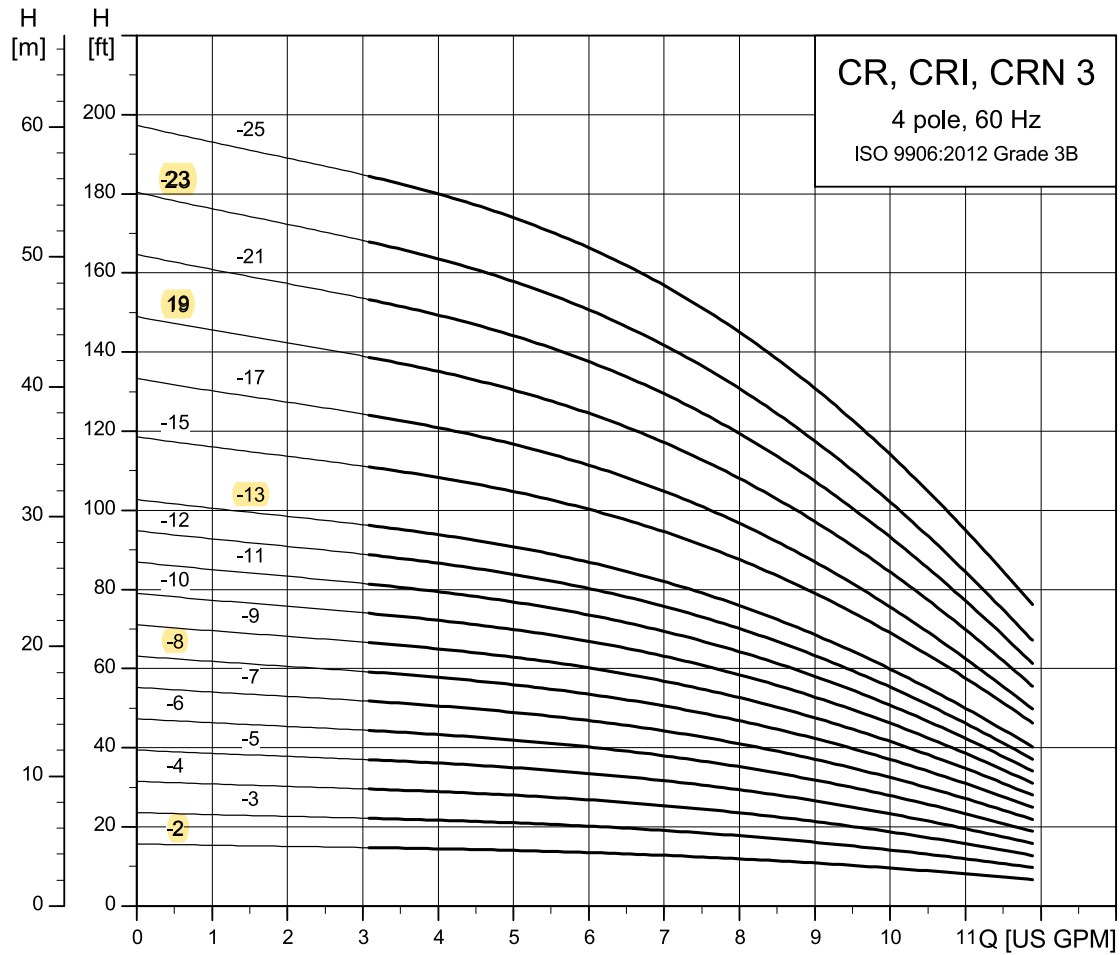
CR pumps with 4-pole motor

CR, CRI, CRN 1



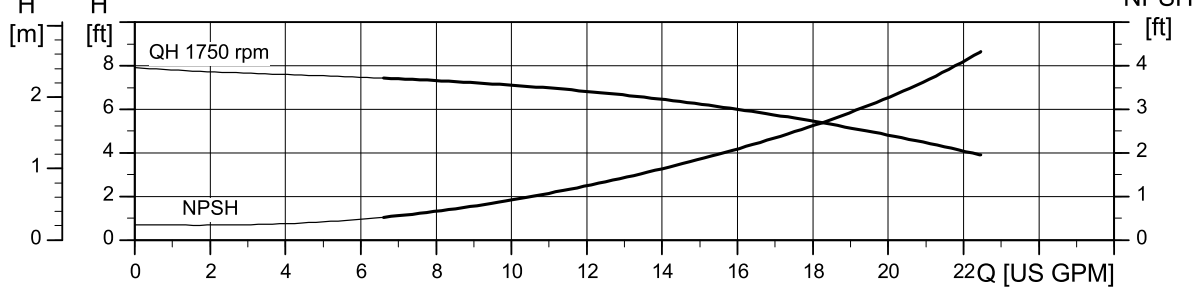
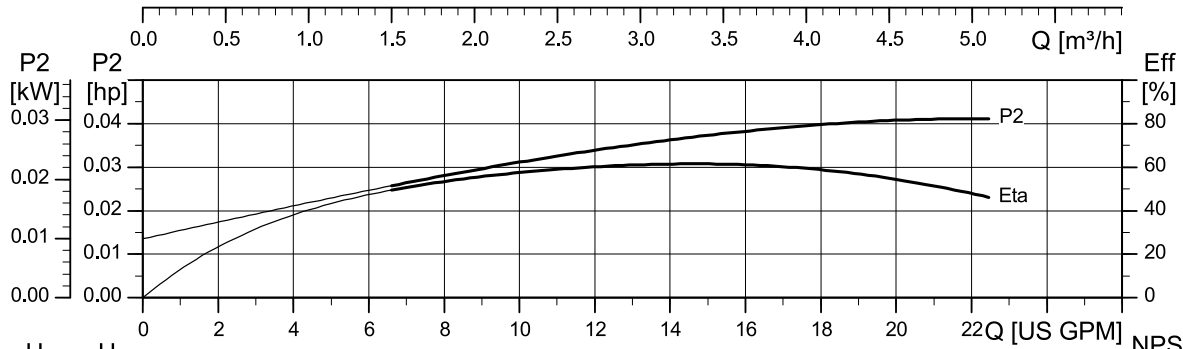
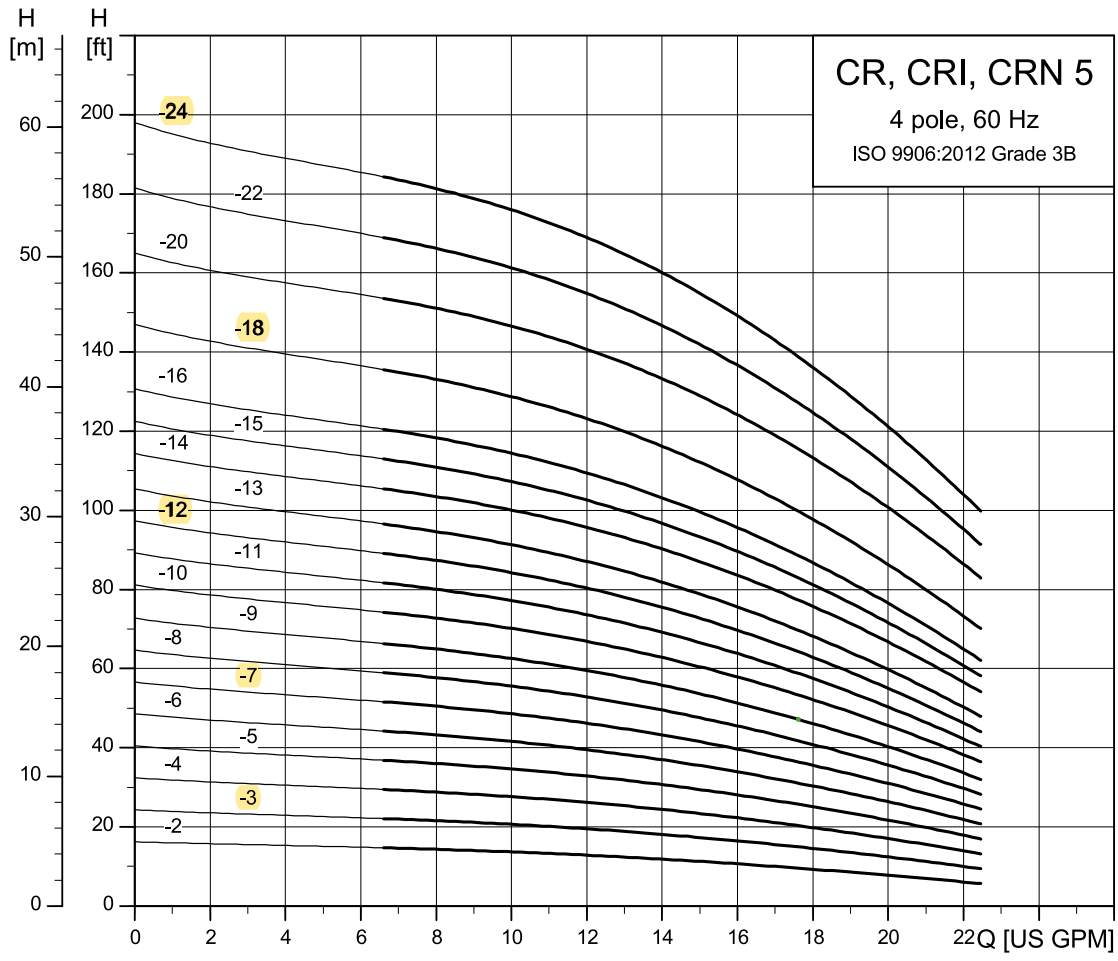
TM057073

CR pumps with 4-pole motor: CR, CRI, CRN 3



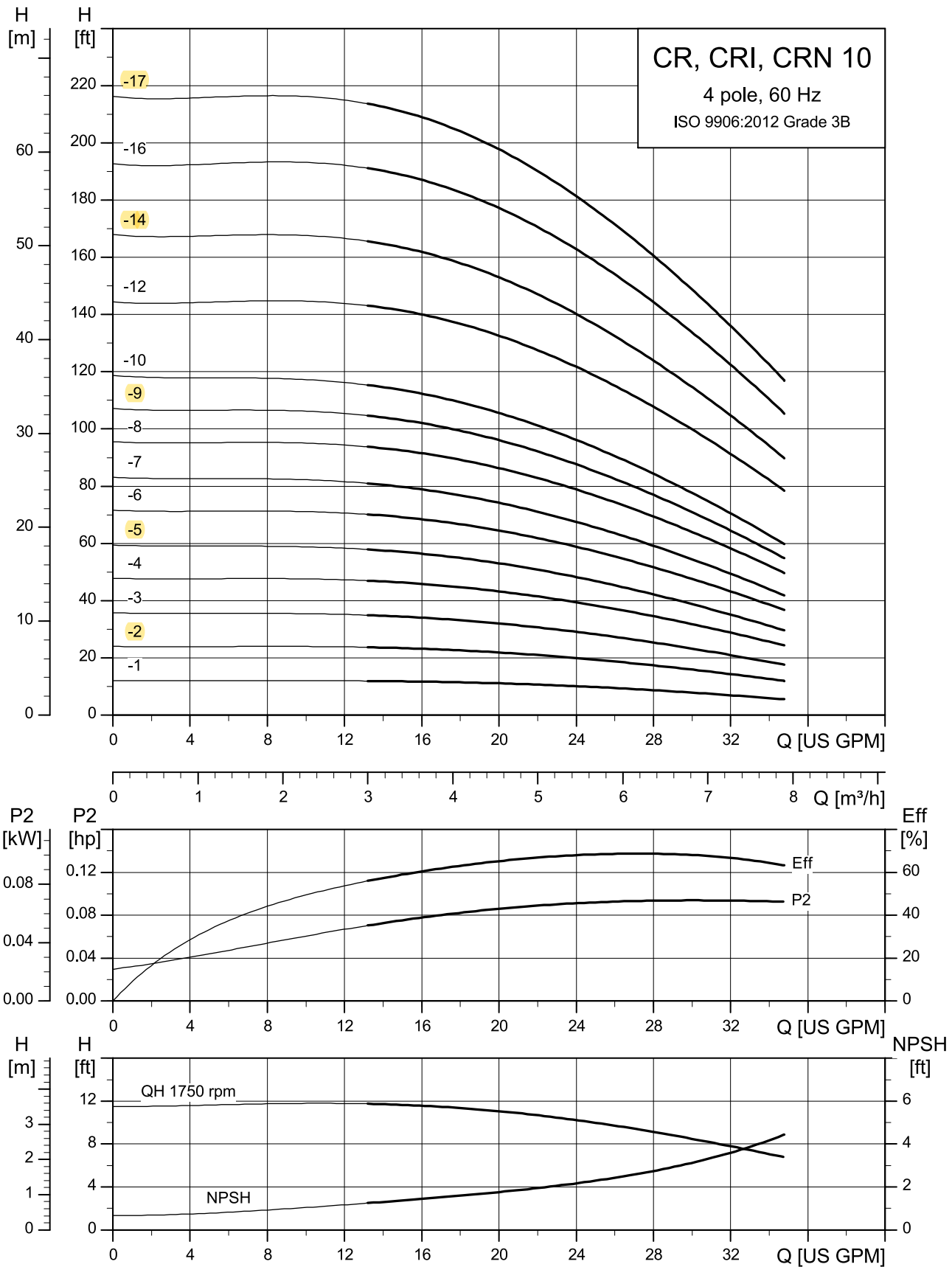
TM057074

CR pumps with 4-pole motor: CR, CRI, CRN 5



TM057080

CR pumps with 4-pole motor: CR, CRI, CRN 10



Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CR 4-Pole 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X230/460 TEFC Motors HQQE Seal

CR1

Conn. Size		Motor	Connection	WT.	MATERIAL	Description	Lead time		LIST	Lead Time
Inch	HP	Number	Type	(LBS.)	NUMBER		Work Days	MPG	PRICE (\$)	Work Days
1 1/4	0.33	99883256	DIN / ANSI / JIS	56	92692980	CR1-2 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$2,118	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	58	92692981	CR1-2 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$2,110	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	60	92692982	CR1-7 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$2,723	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	62	92692983	CR1-7 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$2,715	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	65	92692984	CR1-11 A-FGJ-A-E-HQQE 1x115/230 60HZ	10	IA	\$3,337	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	64	92692985	CR1-11 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$3,345	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	73	92692986	CR1-19 A-FGJ-A-E-HQQE 1x115/230 60HZ	10	IA	\$4,784	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	71	92692987	CR1-19 A-FGJ-A-E-HQQE 3x230/460 60HZ	10	IA	\$4,792	10
1 1/4	0.50	99883325	DIN / ANSI / JIS	83	92692988	CR1-27 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$5,635	10
1 1/4	0.50	99883257	DIN / ANSI / JIS	83	92692990	CR1-27 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$5,669	10

CR3

Conn. Size		Motor	Connection	WT.	MATERIAL	Description	Lead time		LIST	Lead Time
Inch	HP	Number	Type	(LBS.)	NUMBER		Work Days	MPG	PRICE (\$)	Work Days
1 1/4	0.33	99883324	DIN / ANSI / JIS	58	92692991	CR3-2 A-FGJ-A-E-HQQE 1x115/230 60HZ	10	IA	\$2,509	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	56	92692992	CR3-2 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$2,517	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	61	92692994	CR3-8 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$3,140	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	63	92692993	CR3-8 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$3,132	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	66	92693719	CR3-13 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$4,112	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	67	92693730	CR3-13 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$4,104	10
1 1/4	0.50	99883325	DIN / ANSI / JIS	75	92544370	CR3-19 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$4,742	10
1 1/4	0.50	99883257	DIN / ANSI / JIS	76	92647178	CR3-19 A-FGJ-A-E-HQQE 3x230/460 60HZ	10	IA	\$4,776	10
1 1/4	0.50	99883325	DIN / ANSI / JIS	79	92693731	CR3-23 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$5,313	10
1 1/4	0.50	99883257	DIN / ANSI / JIS	79	92626536	CR3-23 A-FGJ-A-E-HQQE 3x230/460 60HZ	10	IA	\$5,347	10

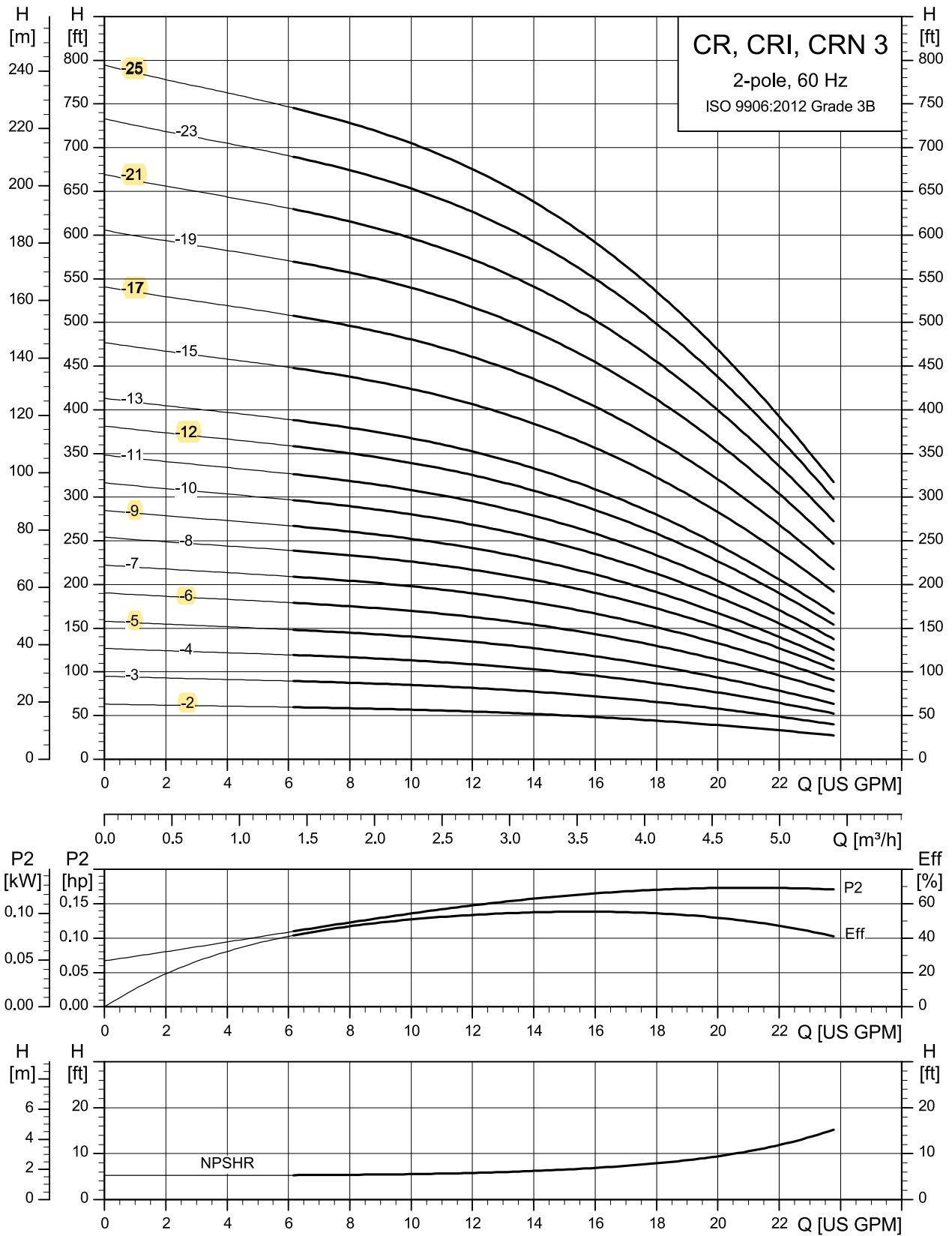
CR5

Conn. Size		Motor	Connection	WT.	MATERIAL	Description	Lead time		LIST	Lead Time
Inch	HP	Number	Type	(LBS.)	NUMBER		Work Days	MPG	PRICE (\$)	Work Days
1 1/4	0.33	99883256	DIN / ANSI / JIS	58	92693733	CR5-3 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$2,663	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	60	92693732	CR5-3 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$2,655	10
1 1/4	0.33	99883256	DIN / ANSI / JIS	63	92693735	CR5-7 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$3,648	10
1 1/4	0.33	99883324	DIN / ANSI / JIS	65	92693734	CR5-7 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IA	\$3,640	10
1 1/4	0.50	99883257	DIN / ANSI / JIS	74	92694530	CR5-12 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IA	\$4,684	10
1 1/4	0.50	99883325	DIN / ANSI / JIS	74	92694518	CR5-12 A-FGJ-A-E-HQQE 1x115 230 60HZ	10	IC	\$4,650	10
1 1/4	0.75	99883258	DIN / ANSI / JIS	94	92694533	CR5-18 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IC	\$5,619	10
1 1/4	1.00	99883259	DIN / ANSI / JIS	111	92694536	CR5-24 A-FGJ-A-E-HQQE 3x230 460 60HZ	10	IC	\$6,625	10

CR10

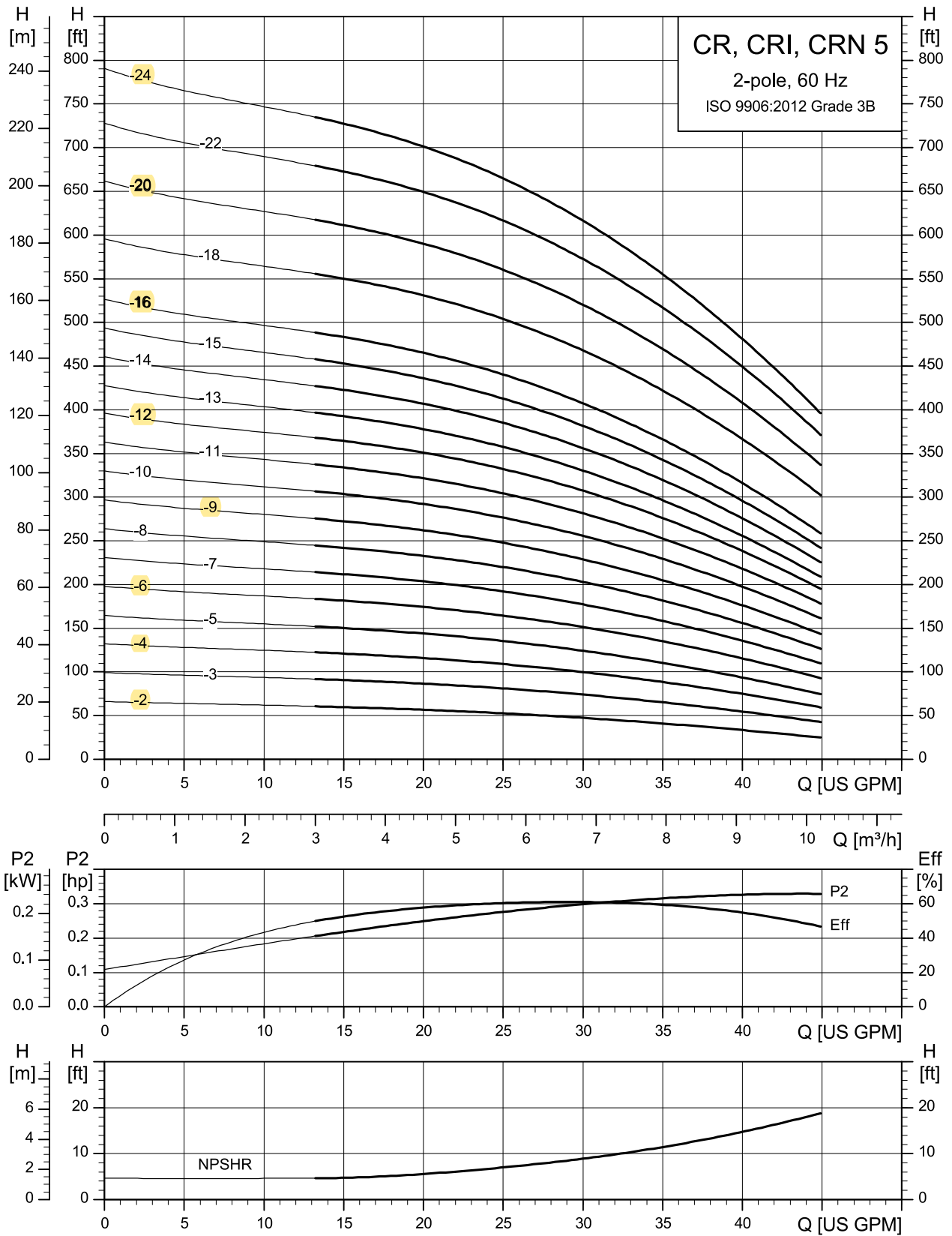
Conn. Size		Motor	Connection	WT.	MATERIAL	Description	Lead time		LIST	Lead Time
Inch	HP	Number	Type	(LBS.)	NUMBER		Work Days	MPG	PRICE (\$)	Work Days
2	0.33	99883256	ANSI / JIS	88	92642327	CR10-2 A-GJ-A-E-HQQE 3x230 460 60 HZ	10	IC	\$4,102	10
2	0.33	99883324	ANSI / JIS	90	92694537	CR10-2 A-GJ-A-E-HQQE 1x115 230 60 HZ	10	IC	\$4,094	10
2	0.50	99883325	ANSI / JIS	99	92624673	CR10-5 A-GJ-A-E-HQQE 1X115 230 60 HZ	10	IC	\$5,395	10
2	0.50	99883257	ANSI / JIS	99	92694538	CR10-5 A-GJ-A-E-HQQE 3x230 460 60 HZ	10	IC	\$5,429	10
2	1.00	99883259	ANSI / JIS	130	92694539	CR10-9 A-GJ-A-E-HQQE 3x230 460 60 HZ	10	IC	\$7,234	10
2	1.50	99883260	ANSI / JIS	143	92694550	CR10-14 A-GJ-A-E-HQQE 3x230 460 60 HZ	10	IC	\$8,527	10
2	2.00	99883261	ANSI / JIS	156	92683572	CR10-17 A-GJ-A-E-HQQE 3x230 460 60 HZ	10	IC	\$10,309	10

CR, CRI, CRN 3



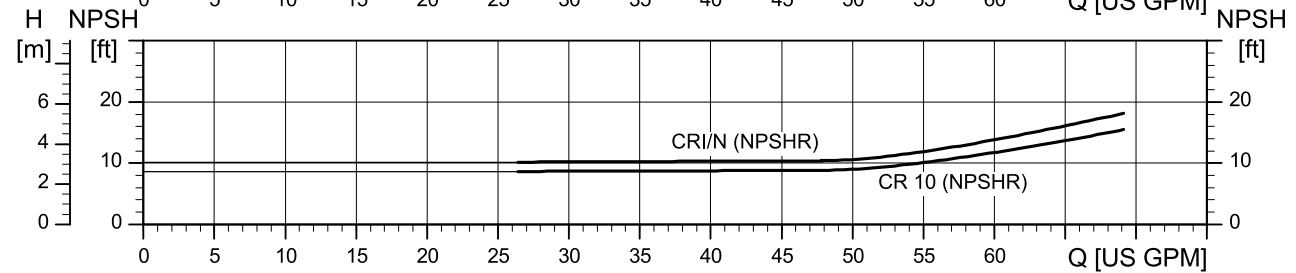
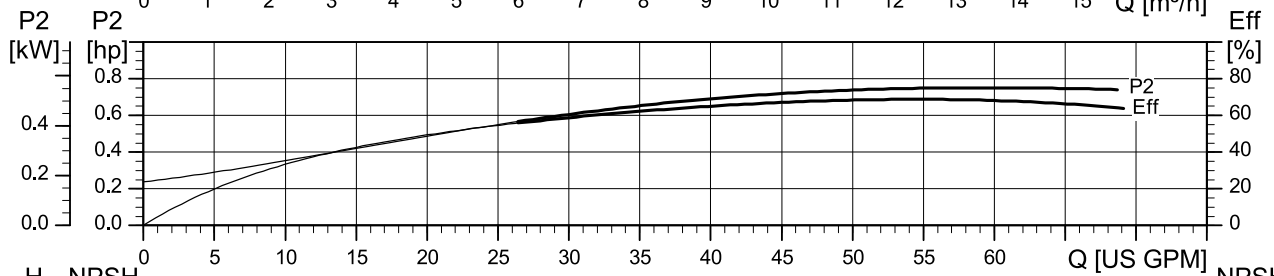
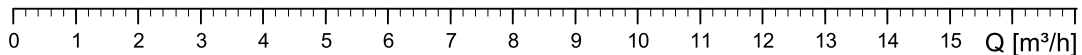
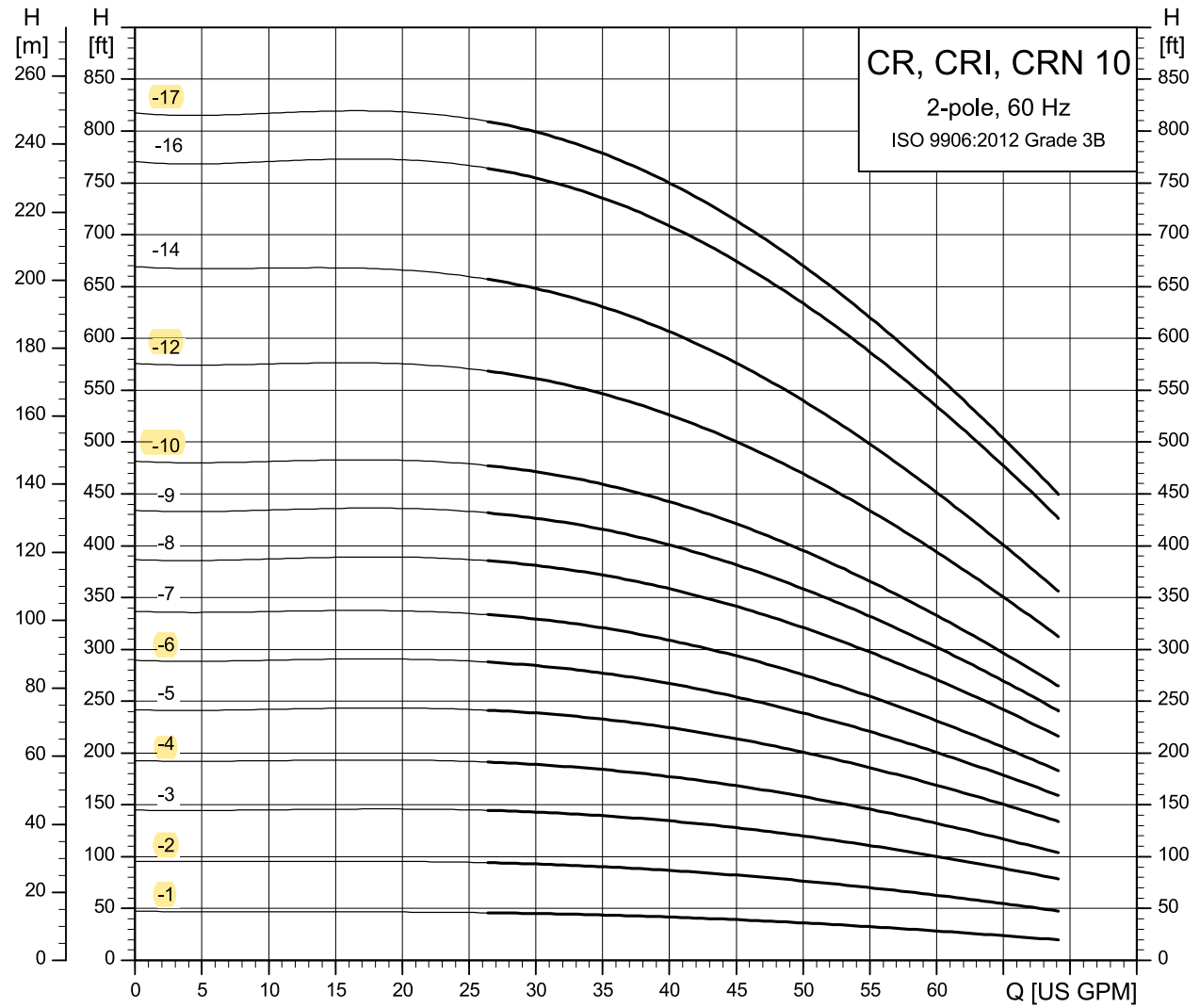
TM024084

CR, CRI, CRN 5



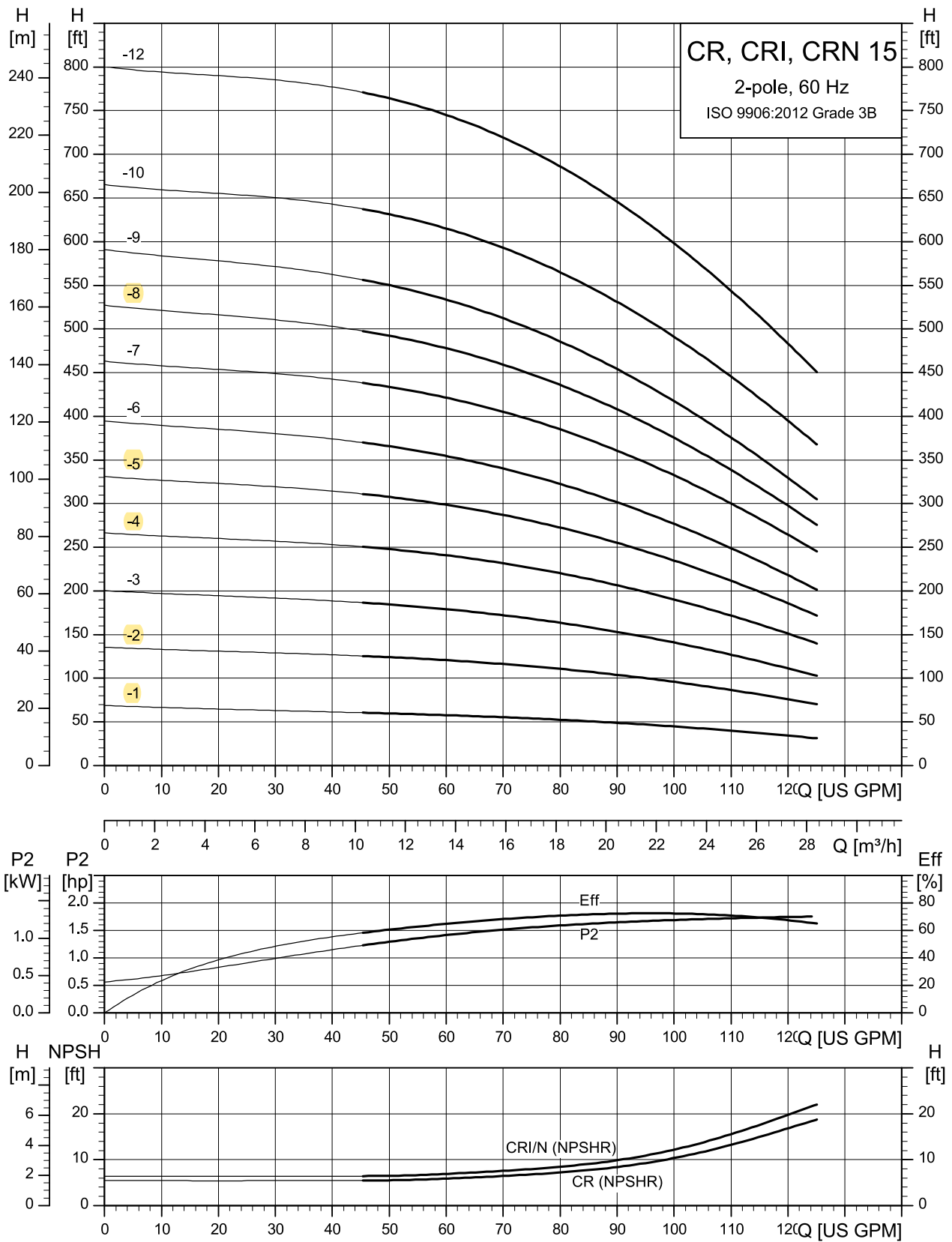
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CR, CRI, CRN 10



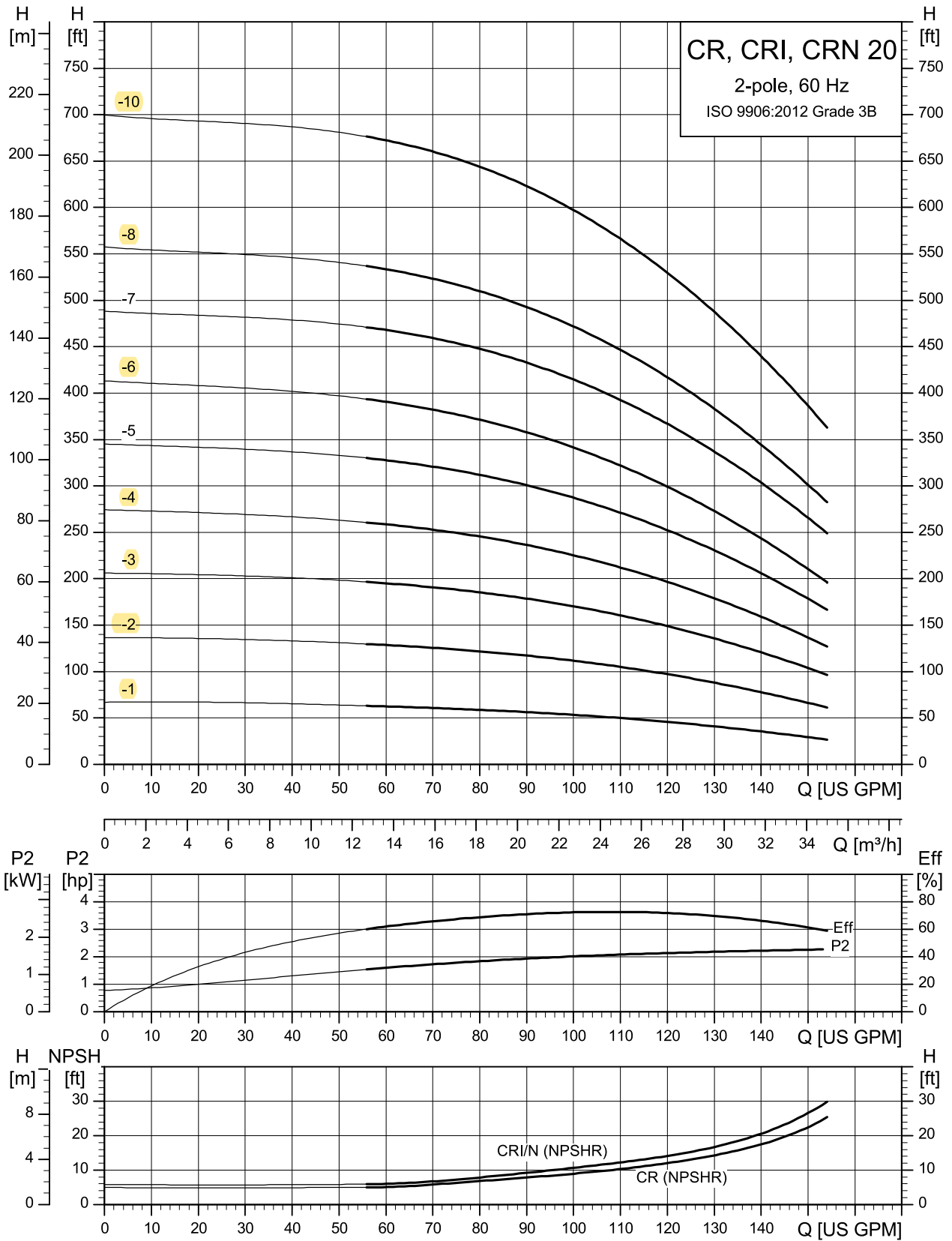
TM027221

CR, CRI, CRN 15



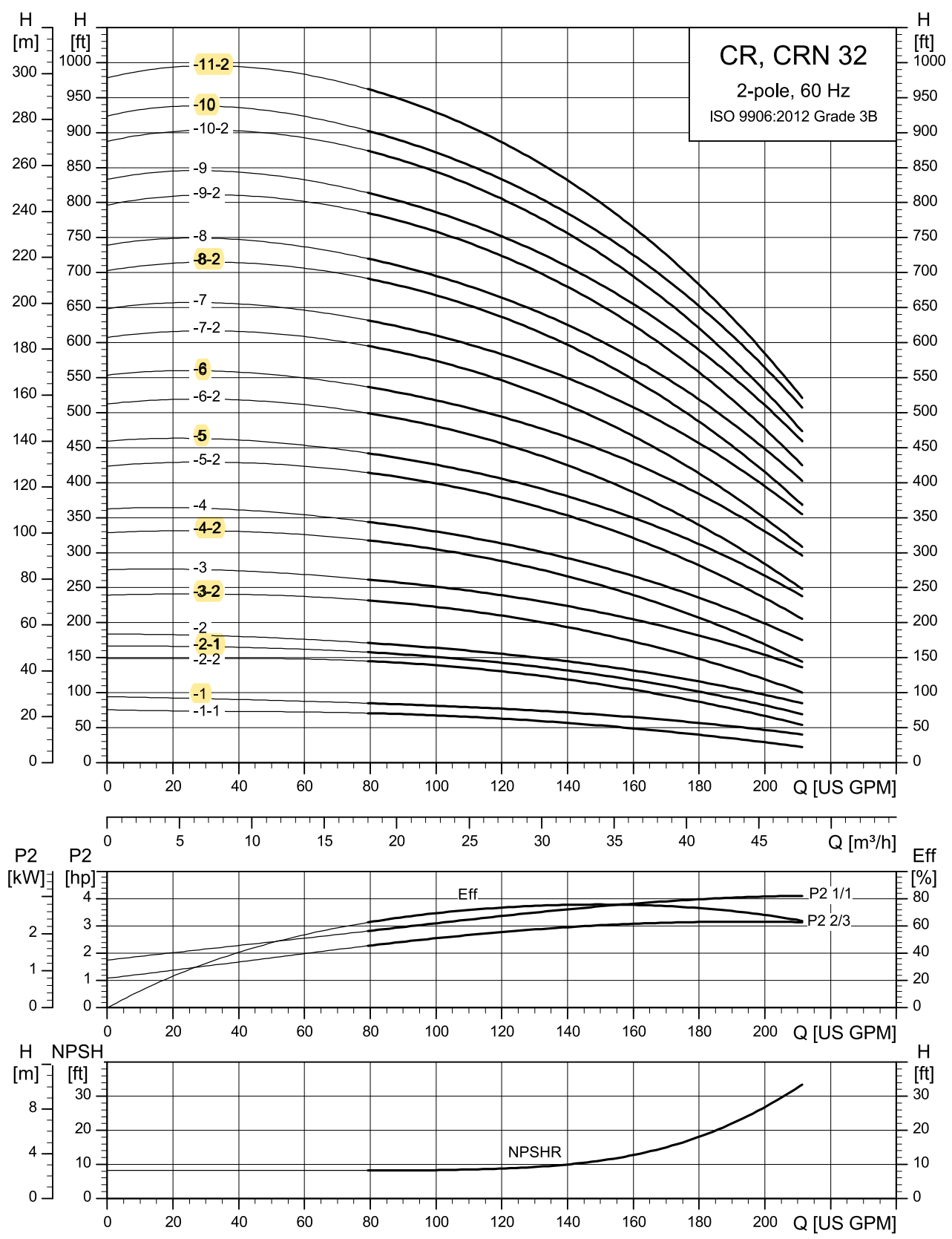
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CR, CRI, CRN 20



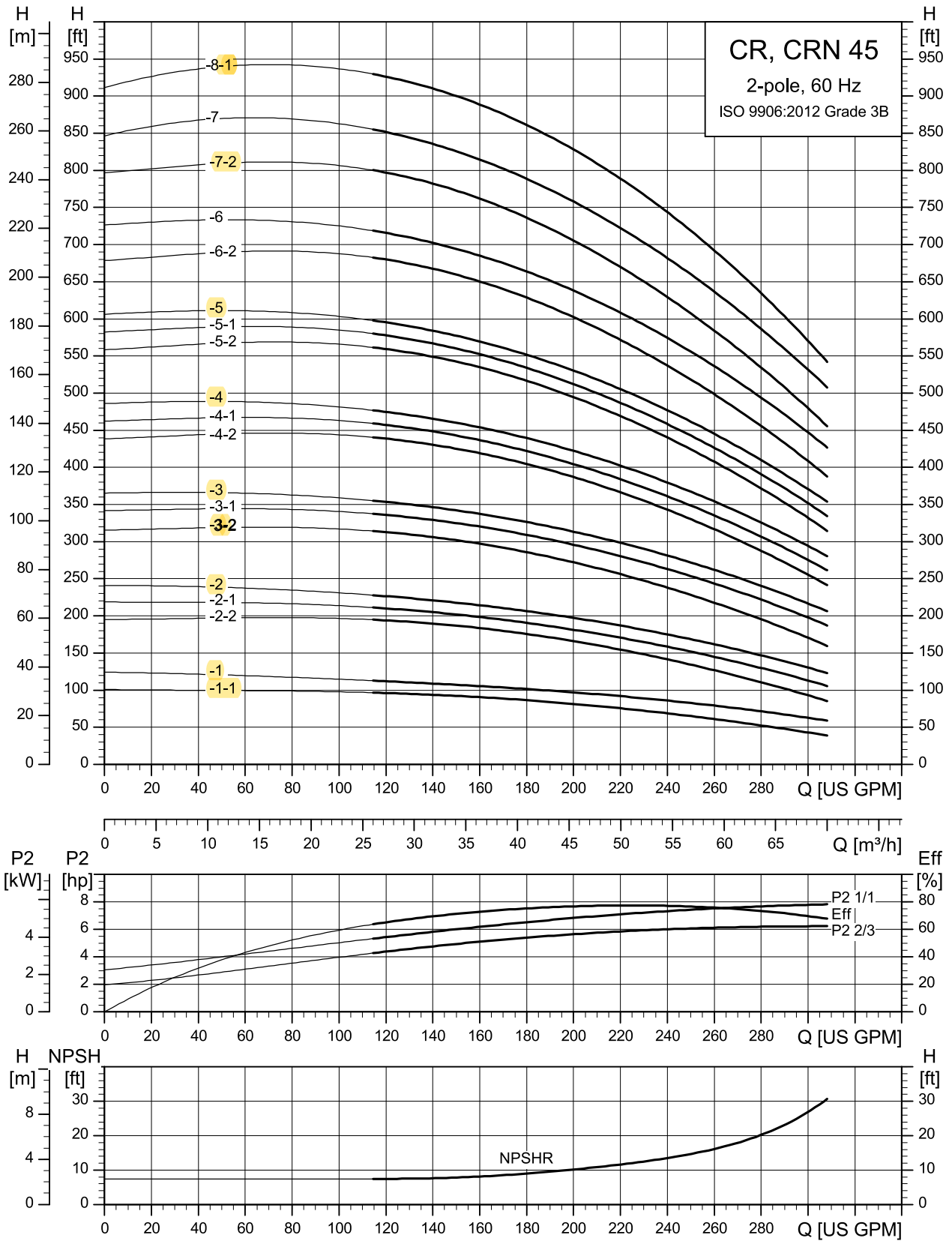
TM027223

CR, CRN 32



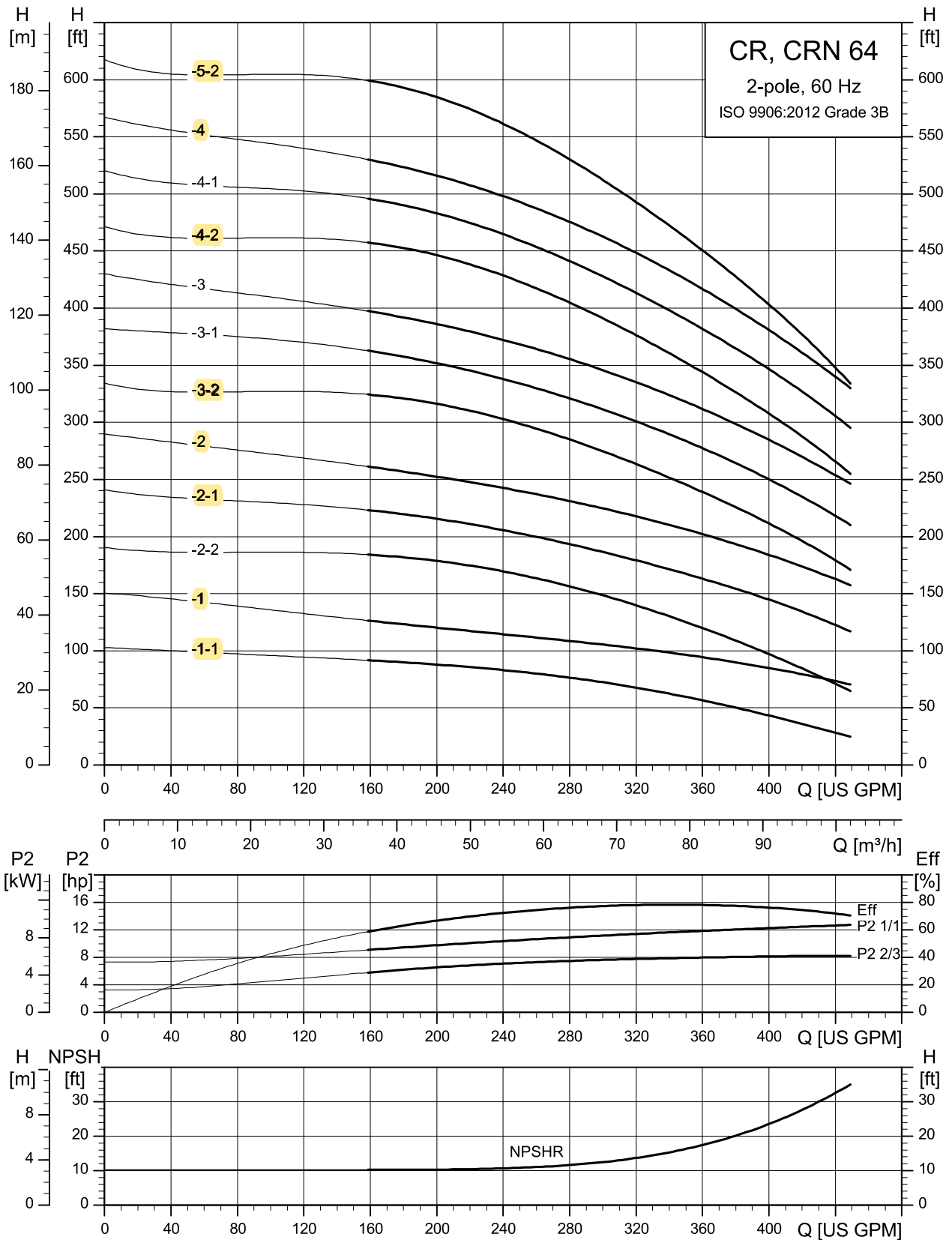
TM020039

CR, CRN 45



TM020040

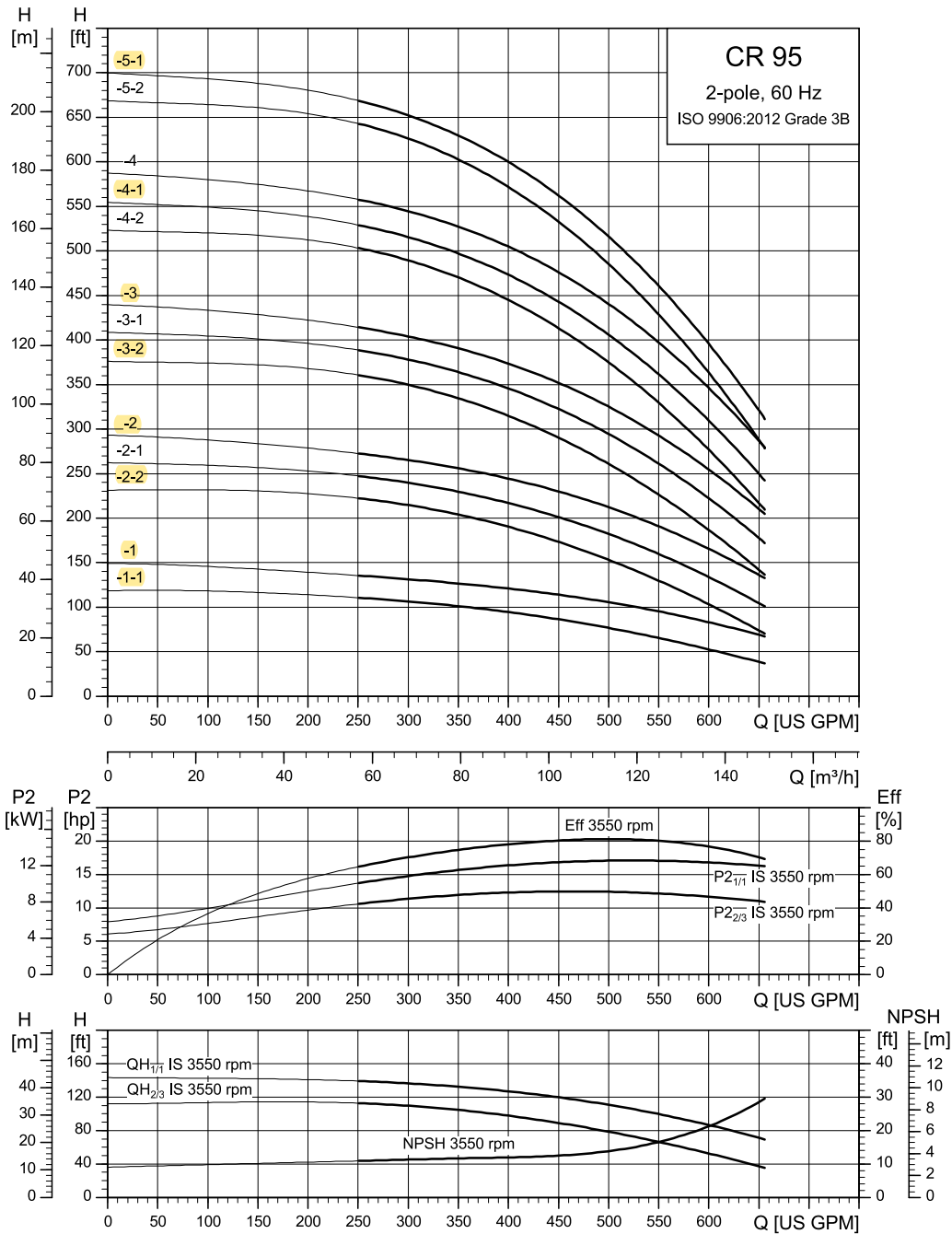
CR, CRN 64



TM020041

8. Performance curves and technical data

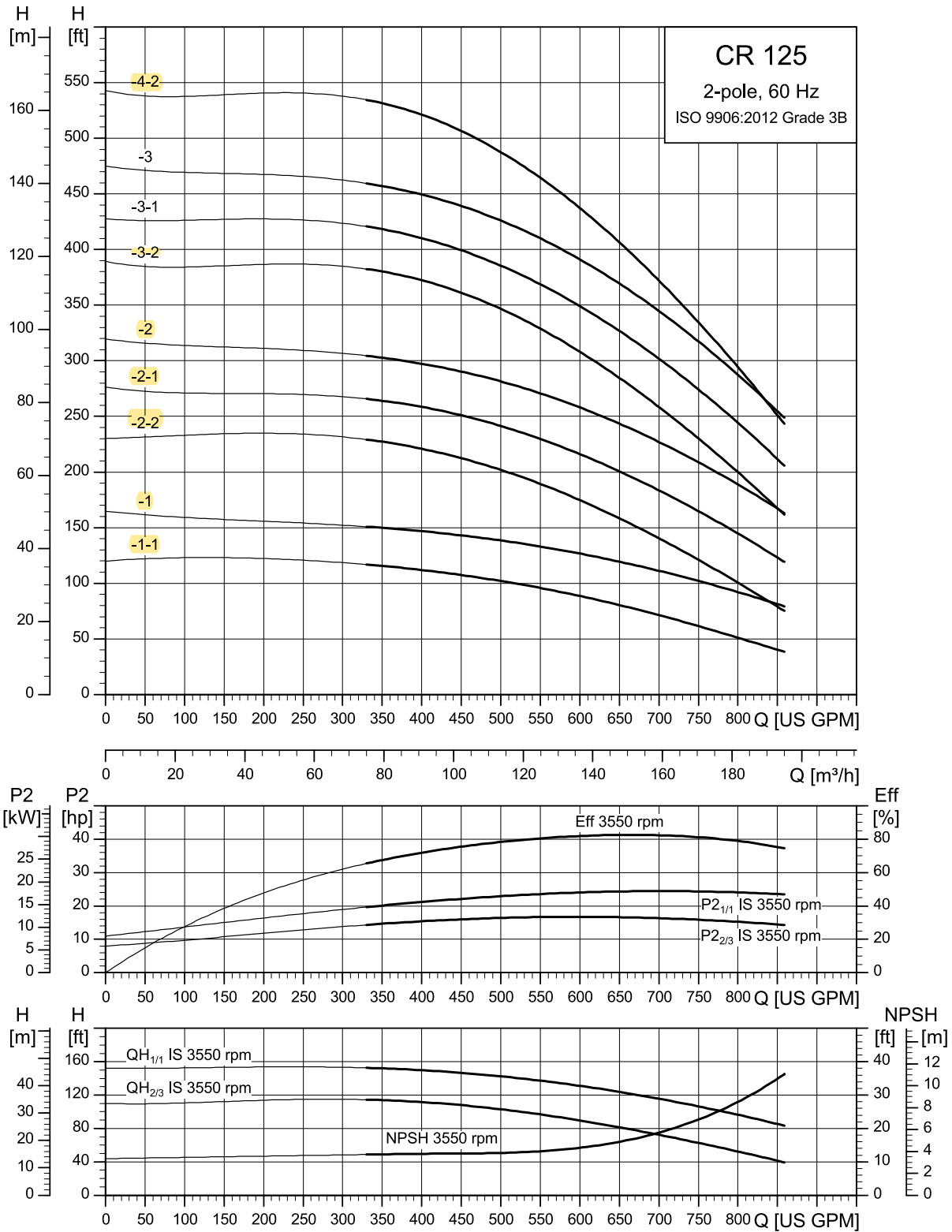
CR 95



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM065537

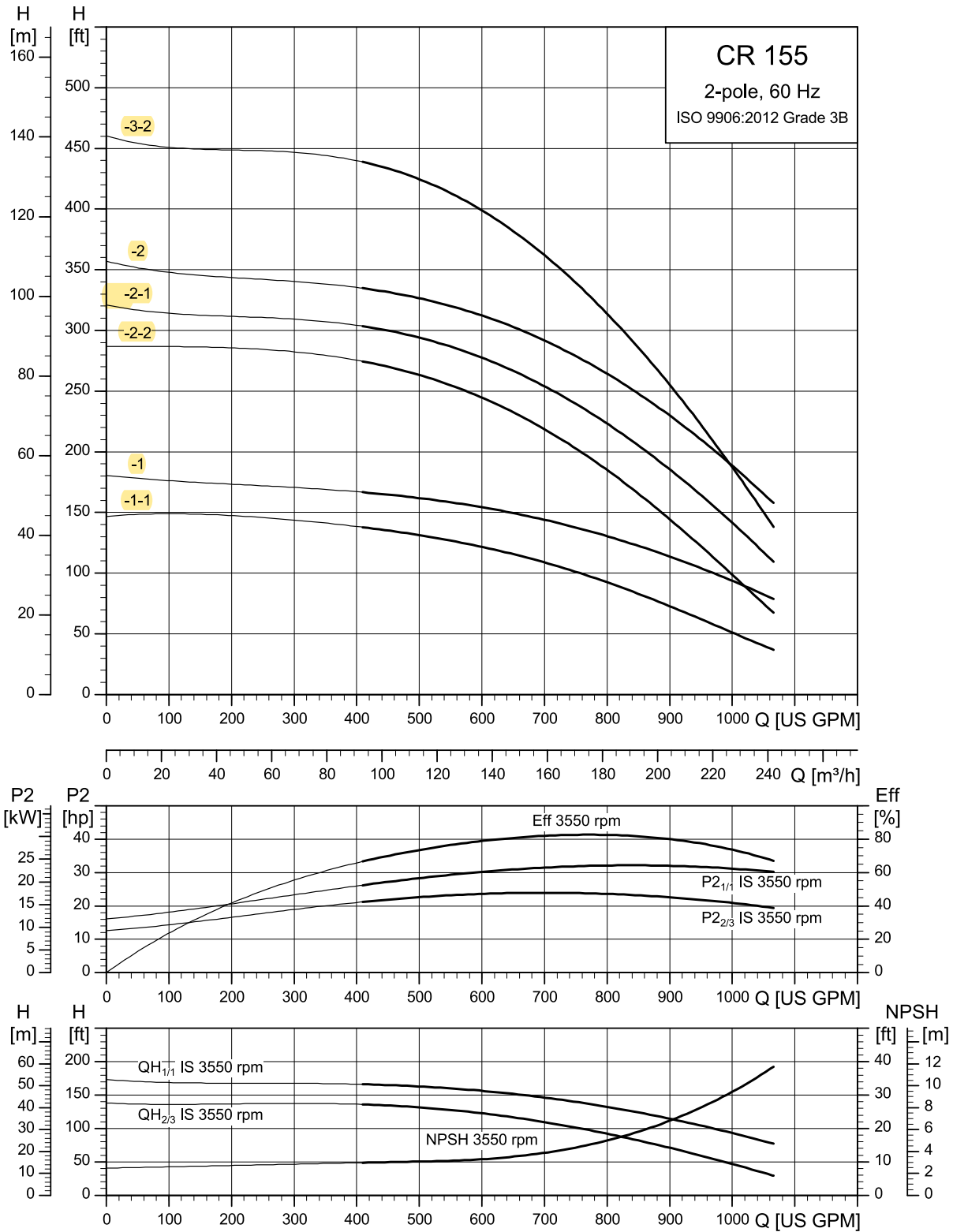
CR 125



TM065539

The maximum pump efficiency (Eff) is based on a three-stage pump.

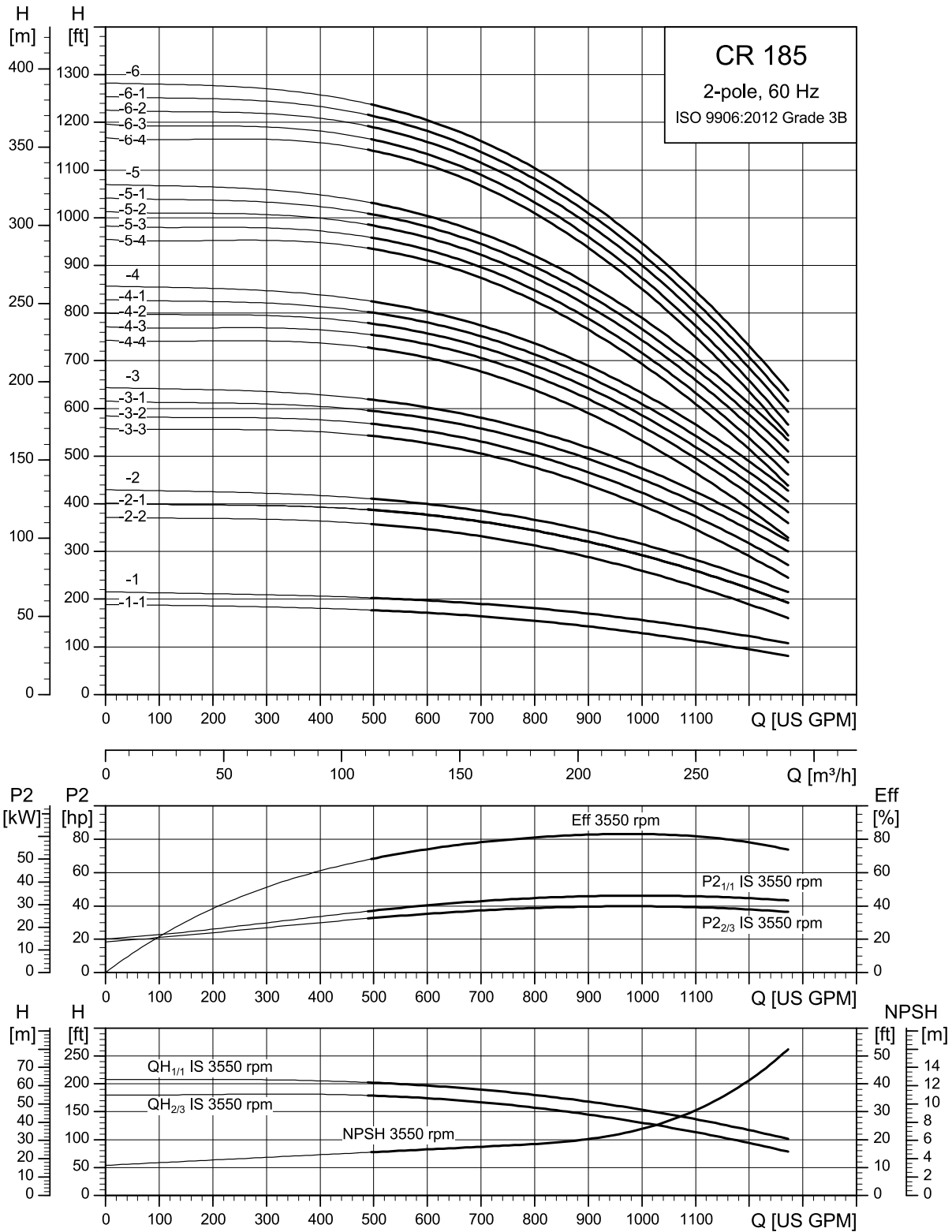
CR 155



TM065541

The maximum pump efficiency (Eff) is based on a three-stage pump.

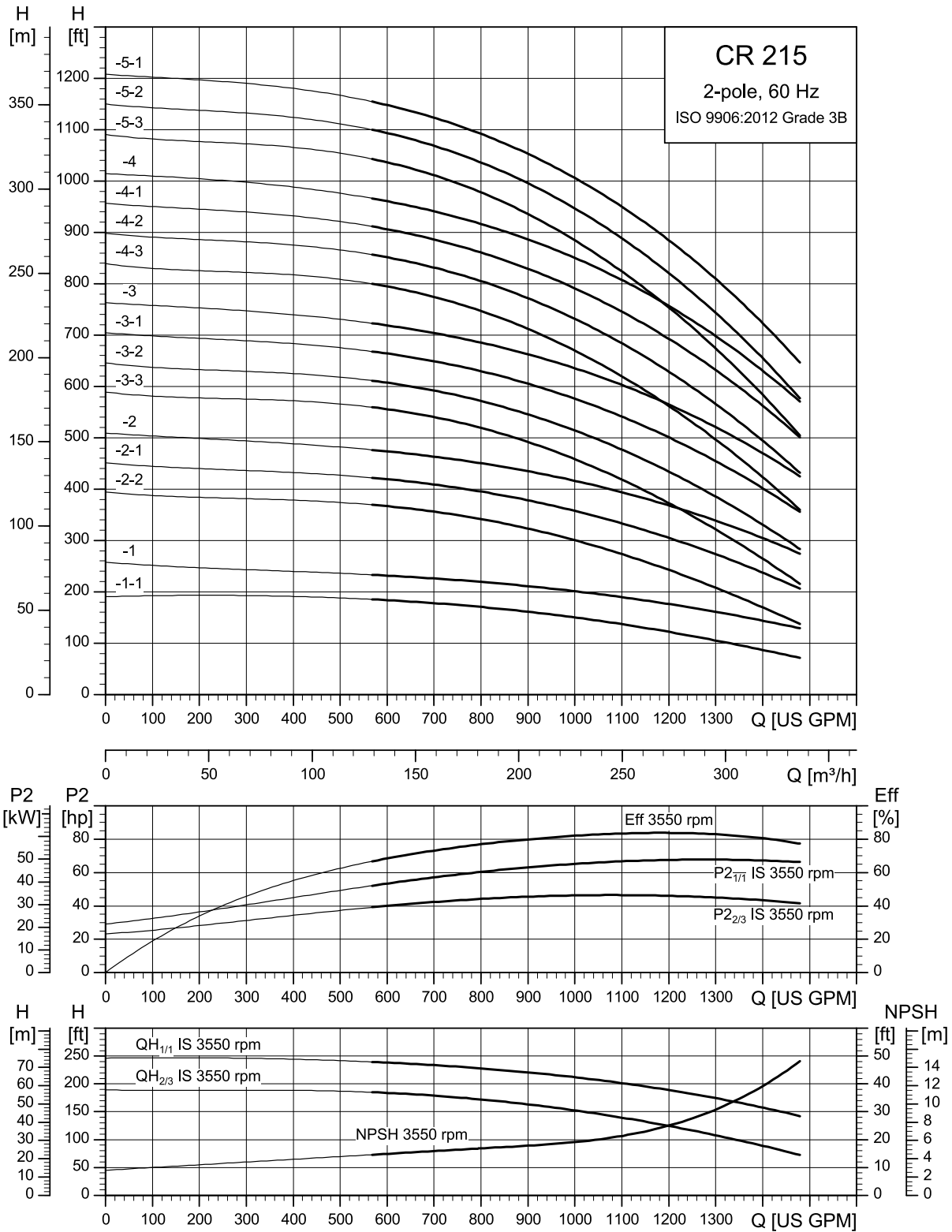
CR 185



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM065543

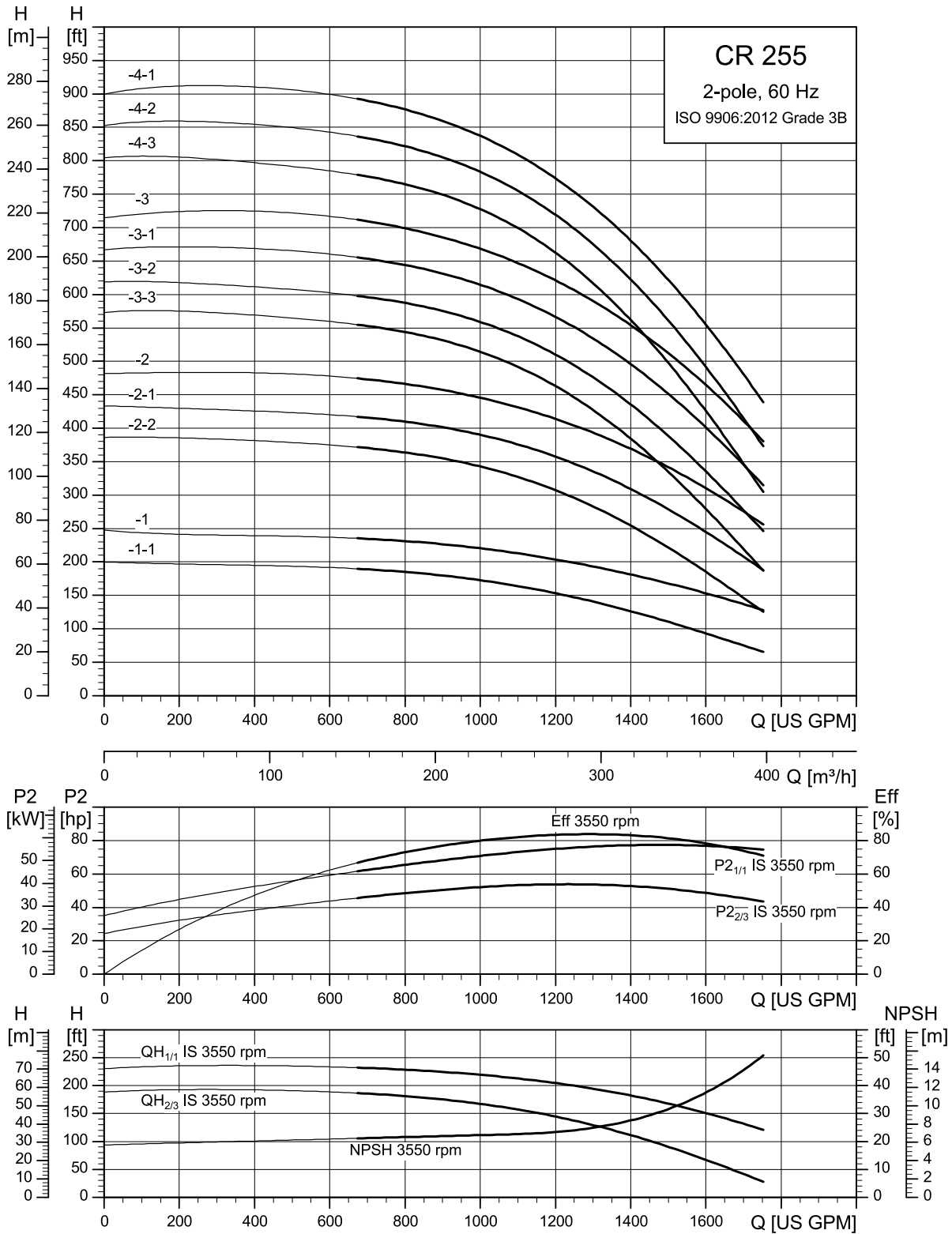
CR 215



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM065545

CR 255



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM065547

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CR 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X230/460 TEFC Motors HQQE Seal

CR3

Conn. Size		Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI CL	MPG	LIST PRICE (\$)	Lead Time Work Days
Inch	HP									
1 1/4	0.33	99883236	Cast iron	55	99916339	CR3-2 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,368	10
1 1/4	0.50	99883237	Cast iron	61	99916340	CR3-3 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,430	10
1 1/4	0.75	99883238	Cast iron	64	99916342	CR3-5 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,708	10
1 1/4	1.00	99883239	Cast iron	66	99916343	CR3-6 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,911	10
1 1/4	1.50	99882379	Cast iron	86	99916346	CR3-9 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$3,418	10
1 1/4	2.00	99883241	Cast iron	93	99916349	CR3-12 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$3,991	10
1 1/4	3.00	99883243	Cast iron	133	99916352	CR3-17 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$4,920	10
1 1/4	5.00	99882380	Cast iron	151	99916354	CR3-21 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$5,733	10
1 1/4	5.00	99882380	Cast iron	155	99916356	CR3-25 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$6,313	10

CR5

Conn. Size		Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI CL	MPG	LIST PRICE (\$)	Lead Time Work Days
Inch	HP									
1 1/4	0.75	99883238	Cast iron	62	99916780	CR5-2 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,512	10
1 1/4	1.00	99883239	Cast iron	65	99916781	CR5-3 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,694	10
1 1/4	1.50	99882379	Cast iron	83	99916782	CR5-4 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$2,943	10
1 1/4	2.00	99883241	Cast iron	90	99916784	CR5-6 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$3,427	10
1 1/4	3.00	99883243	Cast iron	129	99916787	CR5-9 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$4,360	10
1 1/4	5.00	99882380	Cast iron	148	99916790	CR5-12 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$5,439	10
1 1/4	5.00	99882380	Cast iron	153	99916794	CR5-16 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$6,030	10
1 1/4	7.50	99882381	Cast iron	216	99916796	CR5-20 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$7,260	10
1 1/4	7.50	99882381	Cast iron	221	99916798	CR5-24 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA	\$7,828	10

CR10

Conn. Size		Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI CL	MPG	LIST PRICE (\$)	Lead Time Work Days
Inch	HP									
2	0.75	99883238	Cast iron	92	99917190	CR10-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	-	IA	\$3,739	10
2	1.50	99882379	Cast iron	112	99917191	CR10-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$4,277	10
2	3.00	99883243	Cast iron	165	99917193	CR10-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$5,443	10
2	5.00	99882380	Cast iron	183	99917195	CR10-6 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$6,567	10
2	7.50	99882381	Cast iron	249	99917199	CR10-10 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$8,851	10
2	10.00	99883246	Cast iron	286	99917200	CR10-12 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$9,539	10
2	15.00	99883247	Cast iron	326	99917203	CR10-17 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA	\$12,482	10

CR15

Conn. Size		Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI CL	MPG	LIST PRICE (\$)	Lead Time Work Days
Inch	HP									
2	2.00	99883241	Cast iron	117	99917477	CR15-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$5,406	10
2	5.00	99882380	Cast iron	176	99917478	CR15-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$6,338	10
2	7.50	99882381	Cast iron	240	99917480	CR15-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$7,517	10
2	10.00	99883246	Cast iron	273	99917481	CR15-5 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$7,912	10
2	15.00	99883247	Cast iron	308	99917484	CR15-8 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$10,964	10

CR20

Conn. Size		Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI CL	MPG	LIST PRICE (\$)	Lead Time Work Days
Inch	HP									
2	3.00	99883243	Cast iron	161	99917744	CR20-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$5,840	10
2	5.00	99882380	Cast iron	176	99917745	CR20-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$6,546	10
2	7.50	99882381	Cast iron	235	99917746	CR20-3 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$7,792	10
2	10.00	99883246	Cast iron	268	99917747	CR20-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$8,864	10
2	15.00	99883247	Cast iron	301	99917749	CR20-6 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$10,740	10
2	20.00	99883248	Cast iron	350	99917751	CR20-8 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$13,732	10
2	25.00	99883249	Cast iron	524	99917752	CR20-10 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC	\$16,919	10

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CR 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X230/460 TEFC Motors HQQE Seal

CR32

Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
2.5	5.00	99882380	Cast iron	198	99917941	CR32-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$5,490	20
2.5	7.50	99882381	Cast iron	257	99917943	CR32-2-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$7,866	20
2.5	10.00	99883246	Cast iron	294	99917946	CR32-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$9,531	20
2.5	15.00	99883247	Cast iron	336	99917948	CR32-4-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$12,769	20
2.5	20.00	99883248	Cast iron	384	99917951	CR32-5 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$16,057	20
2.5	25.00	99883249	Cast iron	558	99917953	CR32-6 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$19,033	20
2.5	30.00	99883284	Cast iron	585	99917956	CR32-8-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$22,627	20
2.5	40.00	99883251	Cast iron	744	99917961	CR32-10 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$28,785	20
2.5	50.00	99883252	Cast iron	786	99917962	CR32-11-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	IC	\$31,545	20

CR45

Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
3	7.50	99882381	Cast iron	271	99918123	CR45-1-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$7,341	20
3	10.00	99883246	Cast iron	301	99918124	CR45-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$7,595	20
3	15.00	99883247	Cast iron	345	99918127	CR45-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$11,988	20
3	20.00	99883248	Cast iron	394	99918128	CR45-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$17,354	20
3	25.00	99883249	Cast iron	559	99918130	CR45-3 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$18,287	20
3	30.00	99882384	Cast iron	581	99918133	CR45-4 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$21,881	20
3	40.00	99883251	Cast iron	733	99918136	CR45-5 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$27,519	20
3	50.00	99883252	Cast iron	792	99918139	CR45-7-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$32,066	20
3	60.00	99883253	Cast iron	1090	99918141	CR45-8-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	IC	\$37,125	20

CR64

Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
4	10.00	99883246	Cast iron	310	99918282	CR64-1-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$8,963	20
4	15.00	99883247	Cast iron	346	99918283	CR64-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$10,239	20
4	20.00	99883248	Cast iron	396	99918285	CR64-2-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$14,283	20
4	25.00	99883249	Cast iron	562	99918286	CR64-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$15,215	20
4	30.00	99882384	Cast iron	579	99918287	CR64-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$20,835	20
4	40.00	99883251	Cast iron	745	99918290	CR64-4-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$25,883	20
4	50.00	99883252	Cast iron	779	99918292	CR64-4 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$27,774	20
4	60.00	99883253	Cast iron	1078	99918293	CR64-5-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	IC	\$33,006	20

CR95

Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
4	15.00	99883247	Ductile cast iron	423	99918386	CR95-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$9,859	40
4	20.00	99883248	Ductile cast iron	464	99918387	CR95-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$11,074	40
4	25.00	99883249	Ductile cast iron	645	99918388	CR95-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$15,586	40
4	30.00	99882384	Ductile cast iron	653	99918390	CR95-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$19,380	40
4	40.00	99883251	Ductile cast iron	809	99918391	CR95-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$23,854	40
4	50.00	99883252	Ductile cast iron	842	99918393	CR95-3 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$26,564	40
4	60.00	99883253	Ductile cast iron	1155	99918395	CR95-4-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$32,527	40
4	75.00	99883254	Ductile cast iron	1182	99918398	CR95-5-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$37,947	40

CR125

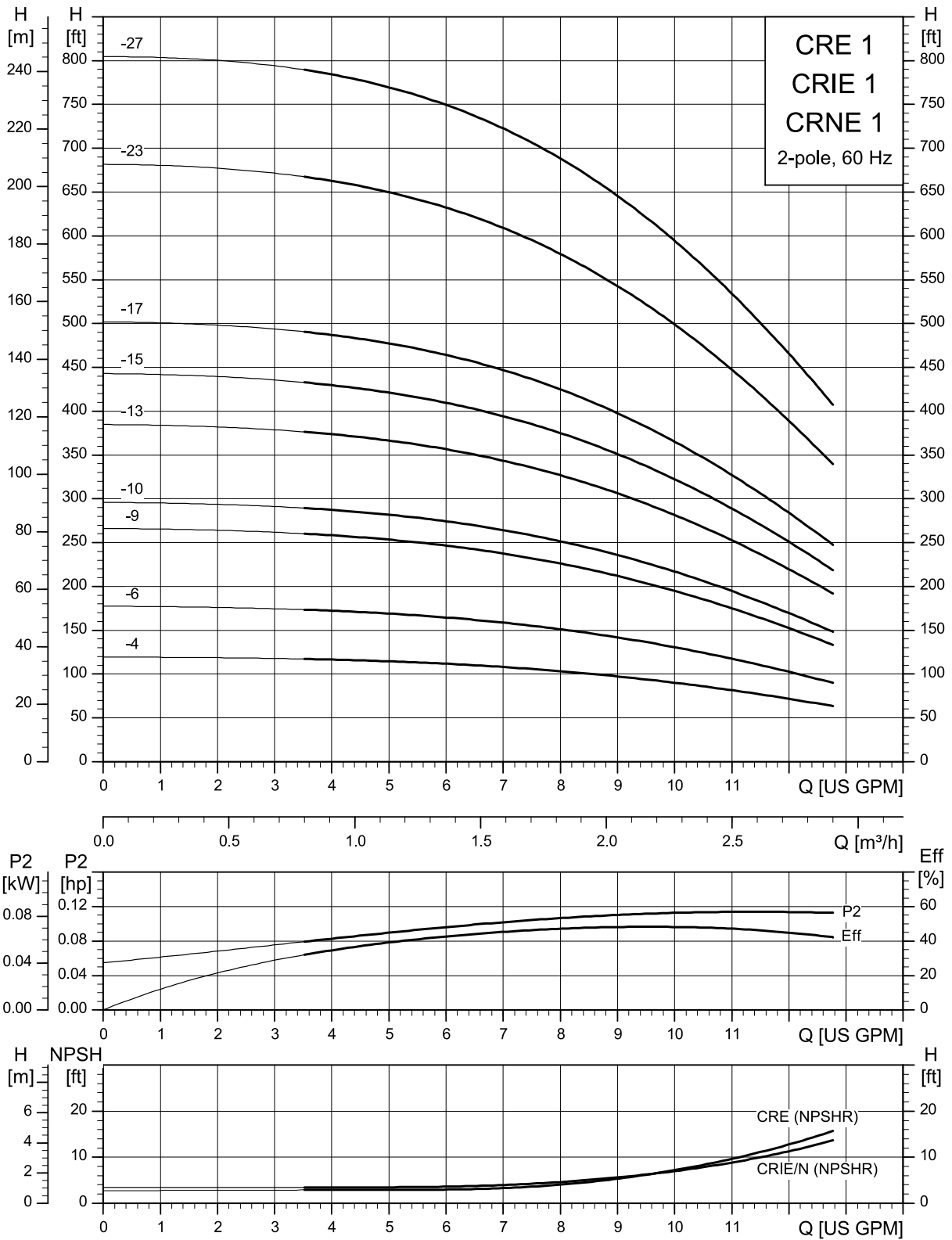
Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
6	20.00	99883248	Ductile cast iron	547	99918476	CR125-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$17,633	40
6	25.00	99883249	Ductile cast iron	726	99918477	CR125-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$20,639	40
6	30.00	99882384	Ductile cast iron	757	99918478	CR125-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$25,514	40
6	40.00	99883251	Ductile cast iron	907	99918479	CR125-2-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$33,066	40
6	50.00	99883252	Ductile cast iron	940	99918480	CR125-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$39,846	40
6	60.00	99883253	Ductile cast iron	1253	99918481	CR125-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$44,721	40
6	75.00	99883254	Ductile cast iron	1309	99918484	CR125-4-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$51,405	40

CR155

Conn. Size		Motor	Volute	WT.	MATERIAL	PEI	LIST		Lead Time	
Inch	HP	Number	Material	(LBS.)	NUMBER	CL	MPG	PRICE (\$)	Work Days	
6	25.00	99883249	Ductile cast iron	726	99918567	CR155-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$23,968	40
6	40.00	99883251	Ductile cast iron	883	99918568	CR155-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$30,424	40
6	50.00	99883252	Ductile cast iron	941	99918569	CR155-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$37,794	40
6	60.00	99883253	Ductile cast iron	1230	99918570	CR155-2-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$42,447	40
6	75.00	99883254	Ductile cast iron	1233	99918571	CR155-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$50,666	40
6	75.00	99883254	Ductile cast iron	1257	99918572	CR155-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC	\$54,908	40

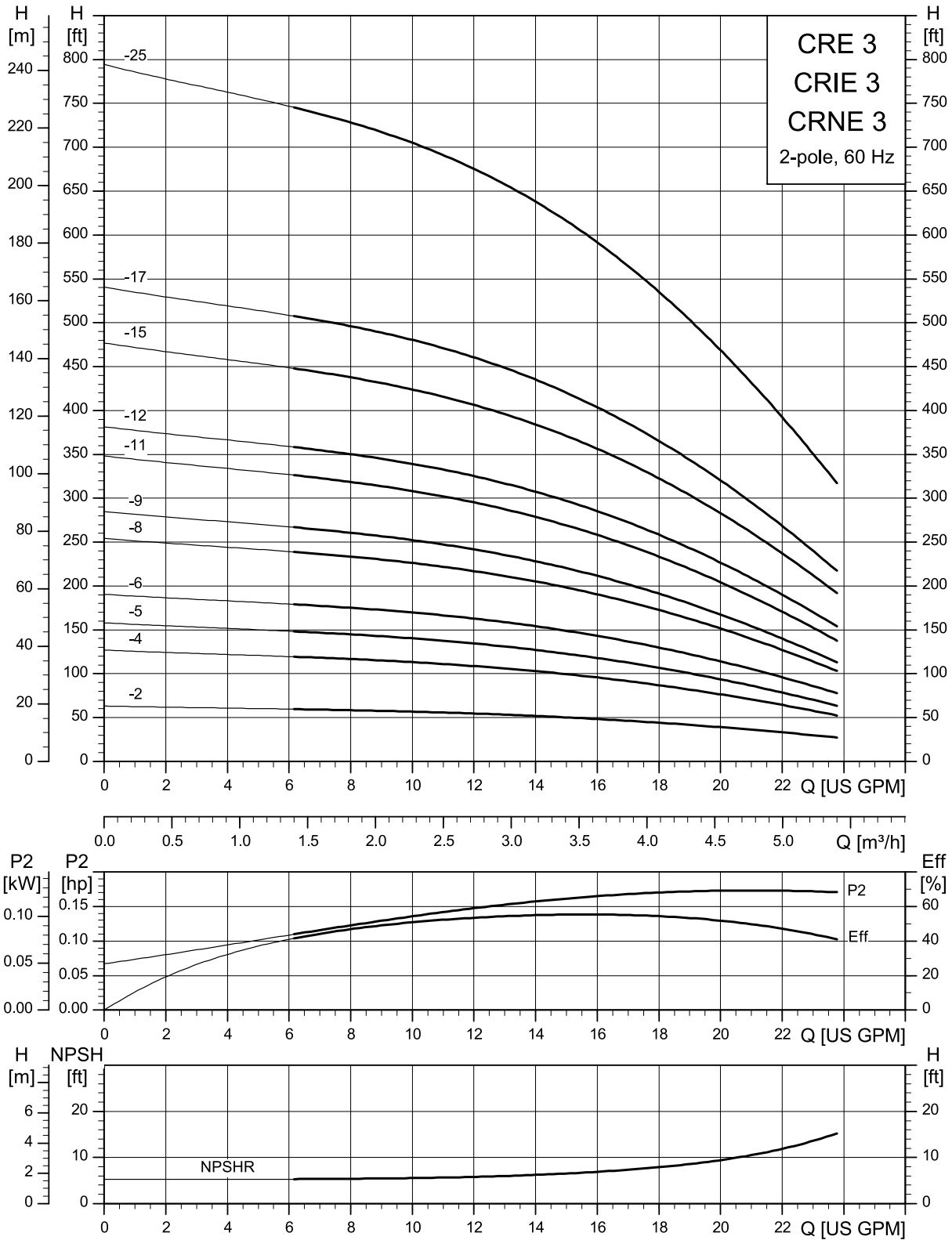
10. Performance curves and technical data

CRE, CRIE, CRNE 1



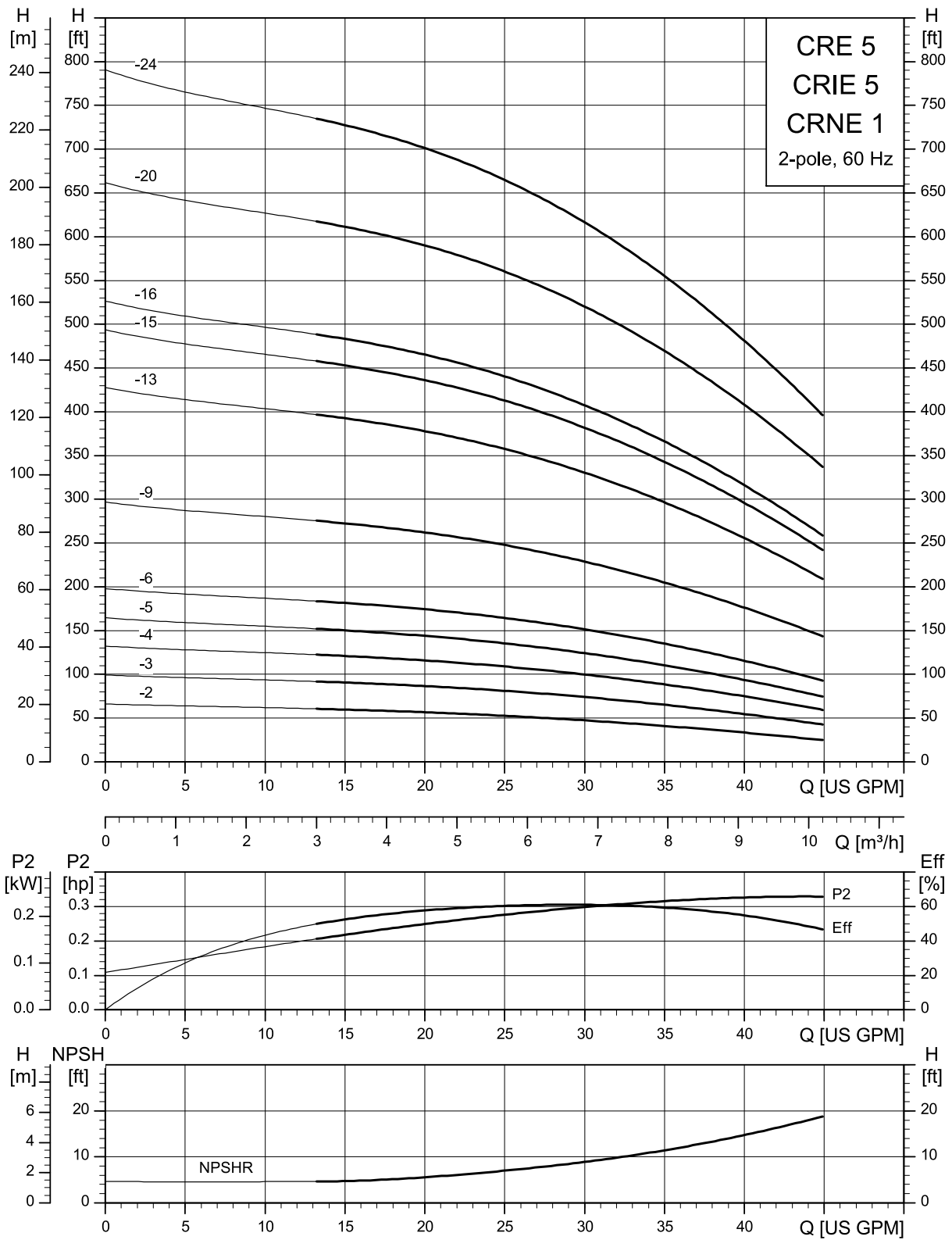
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CRE, CRIE, CRNE 3



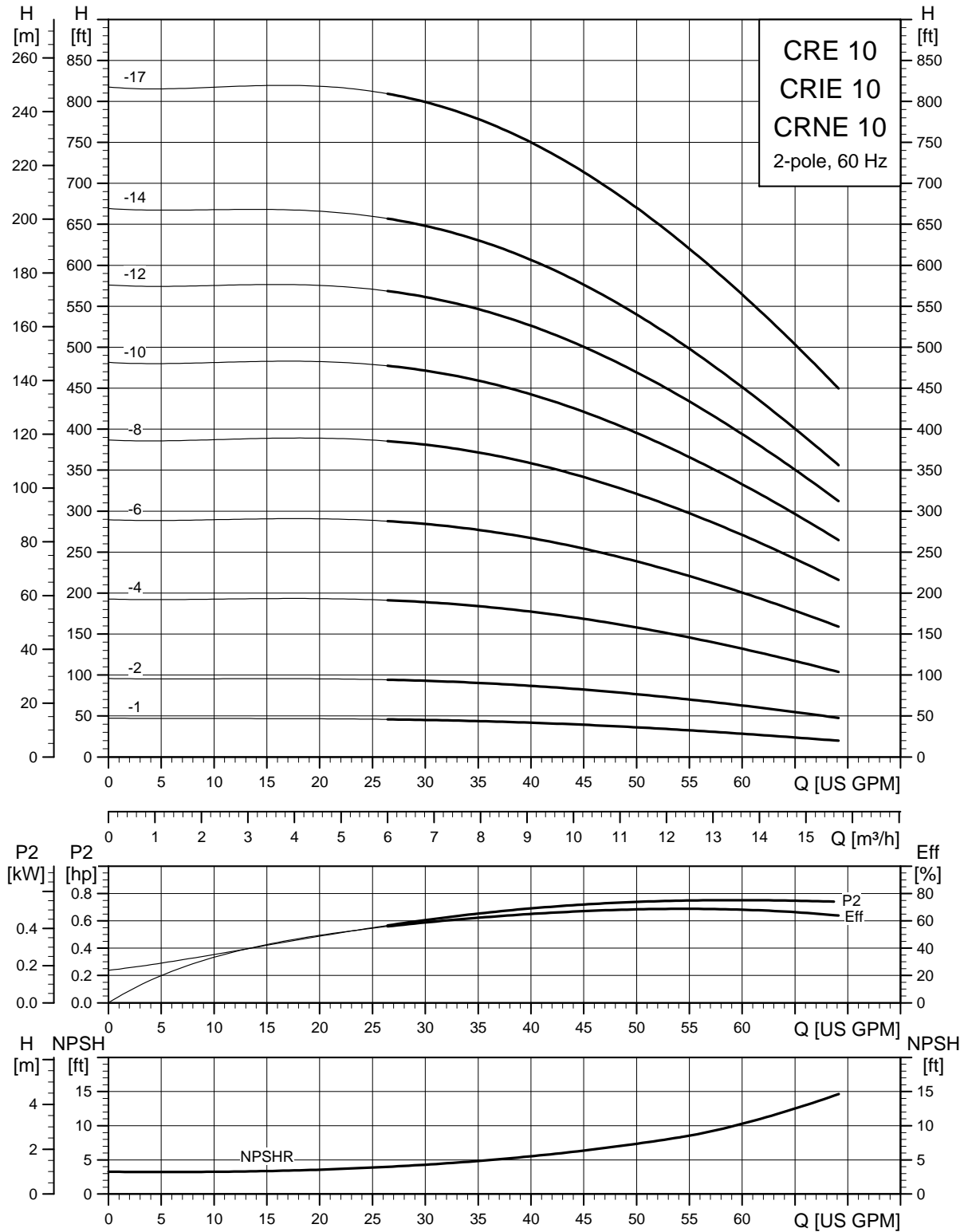
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CRE, CRIE, CRNE 5



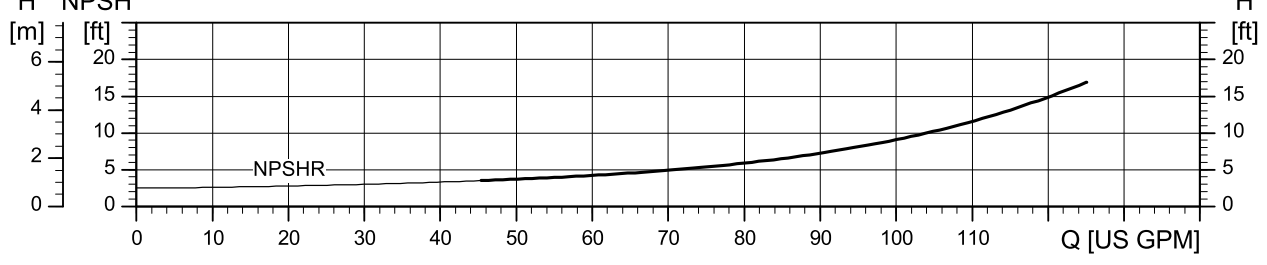
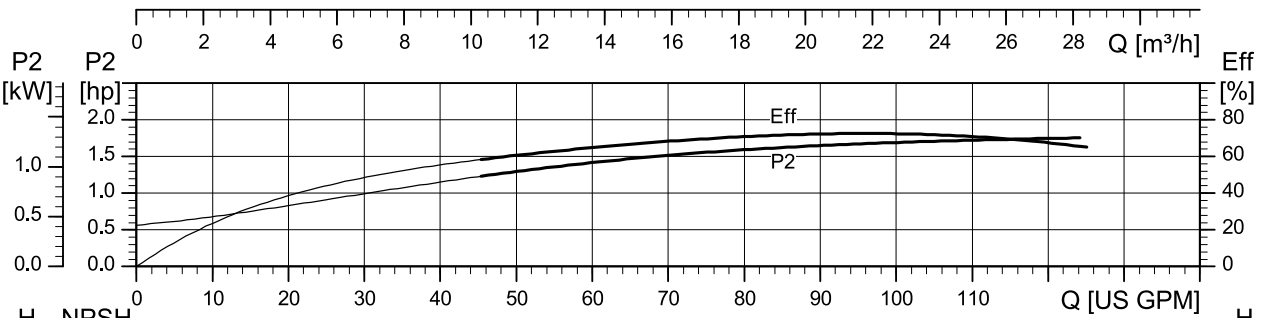
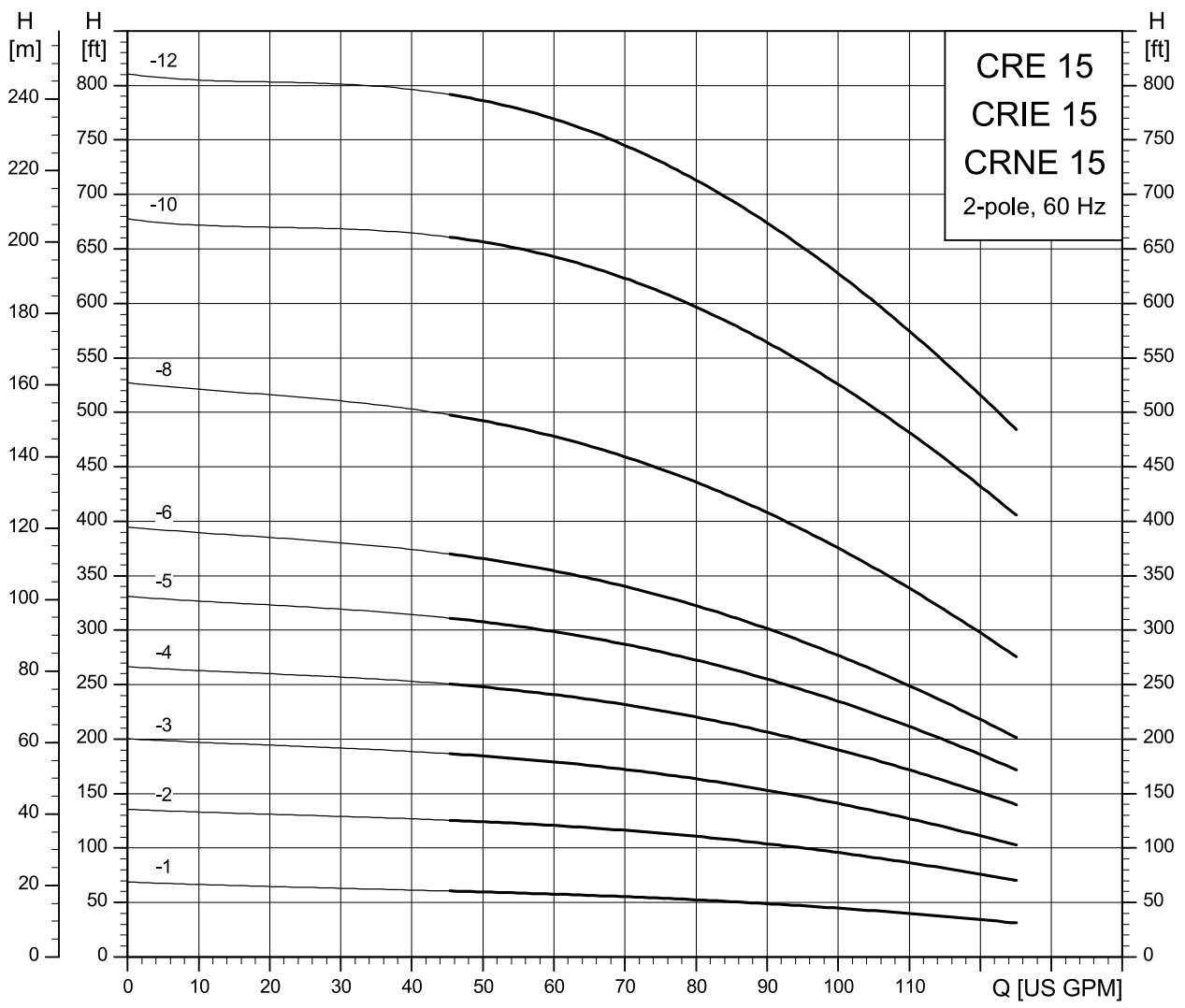
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CRE, CRIE, CRNE 10



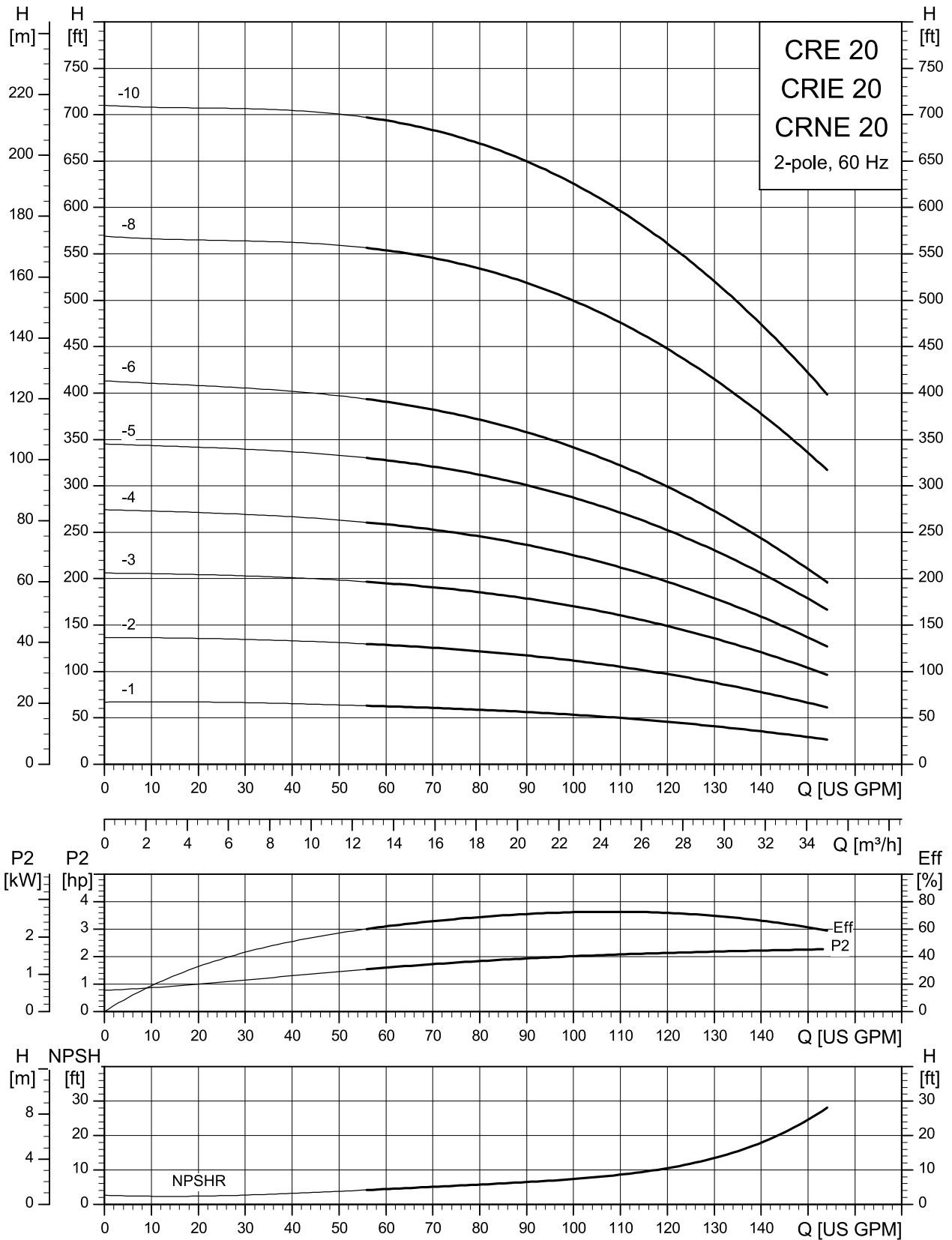
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CRE, CRIE, CRNE 15



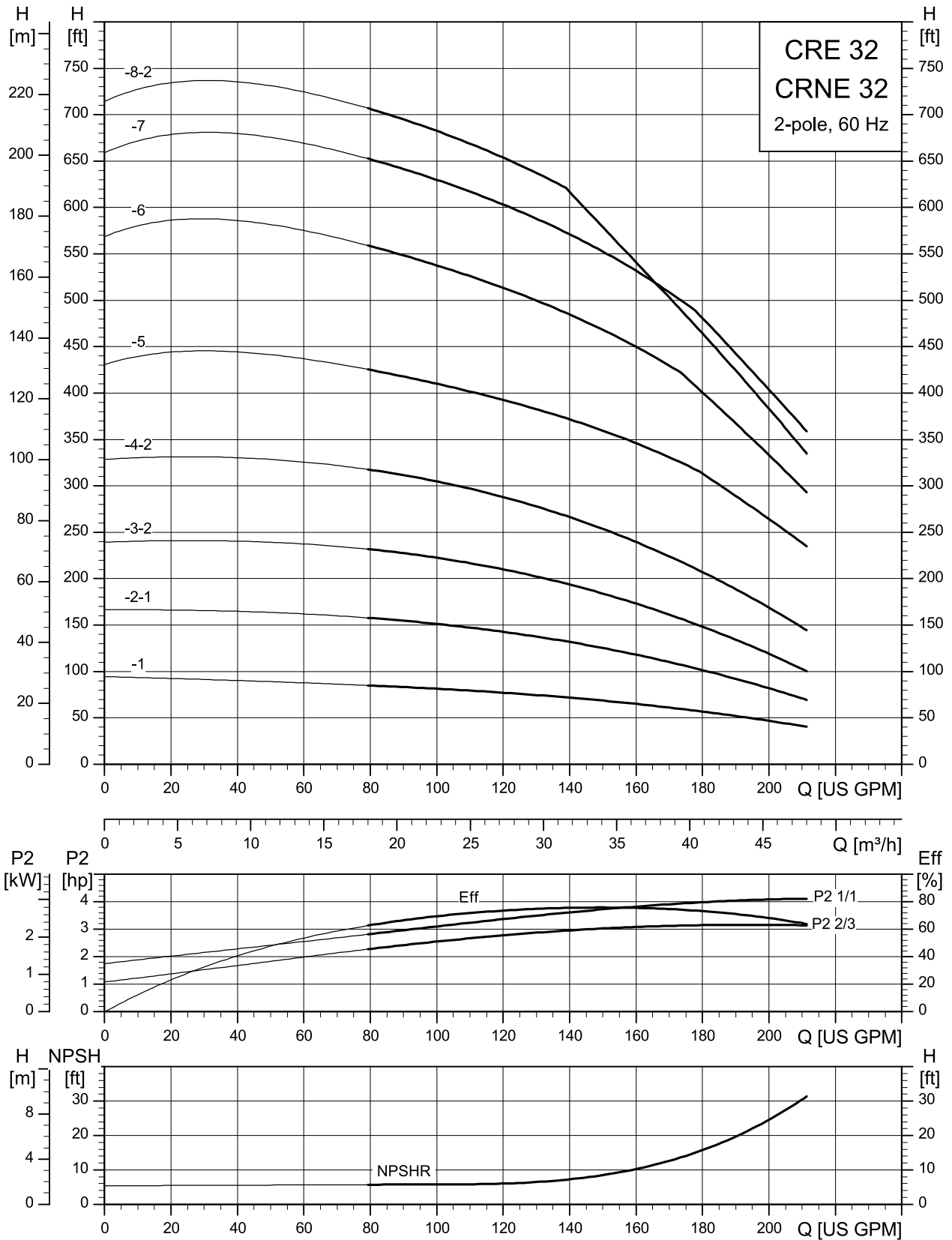
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CRE, CRIE, CRNE 20



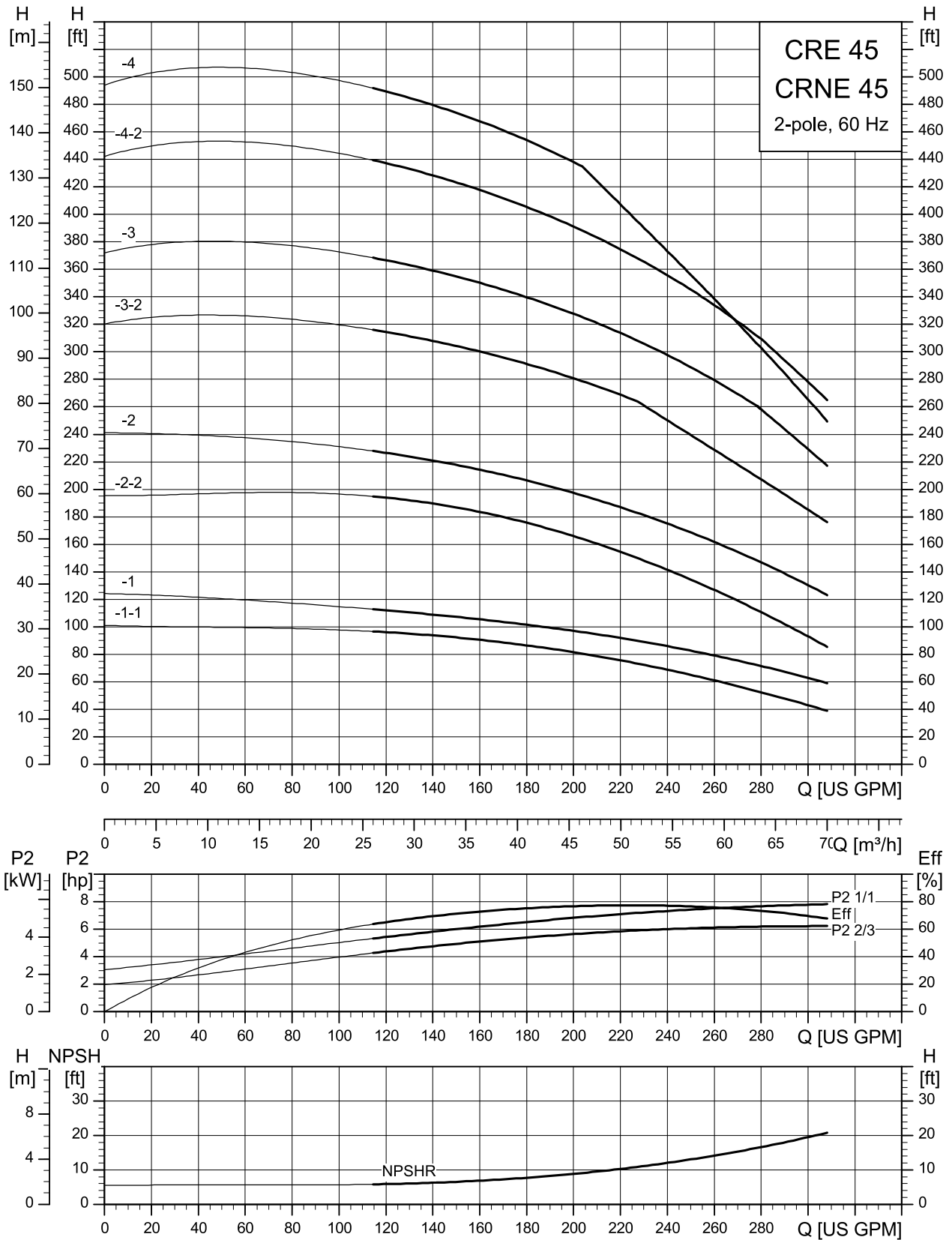
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CRE, CRNE 32



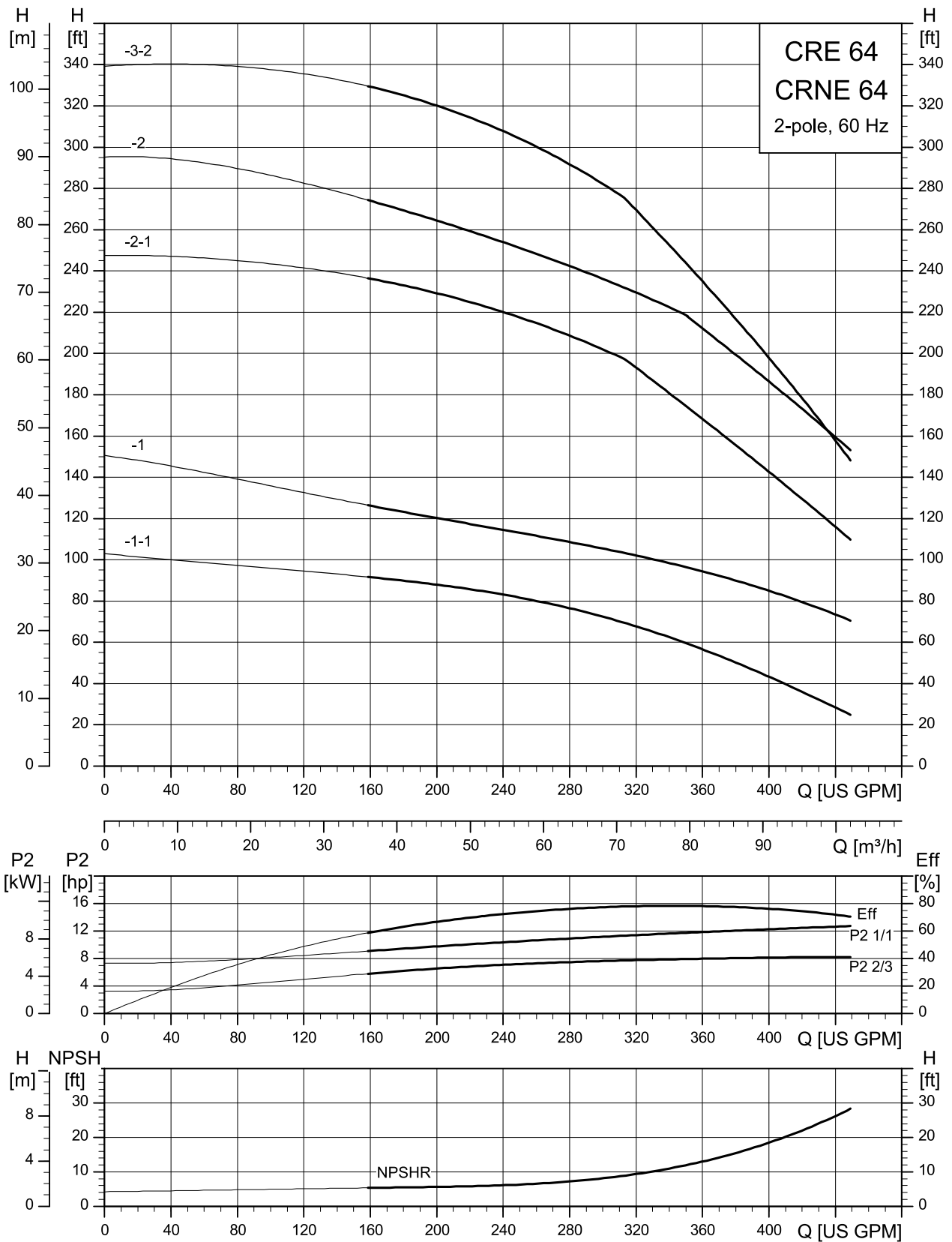
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CRE, CRNE 45



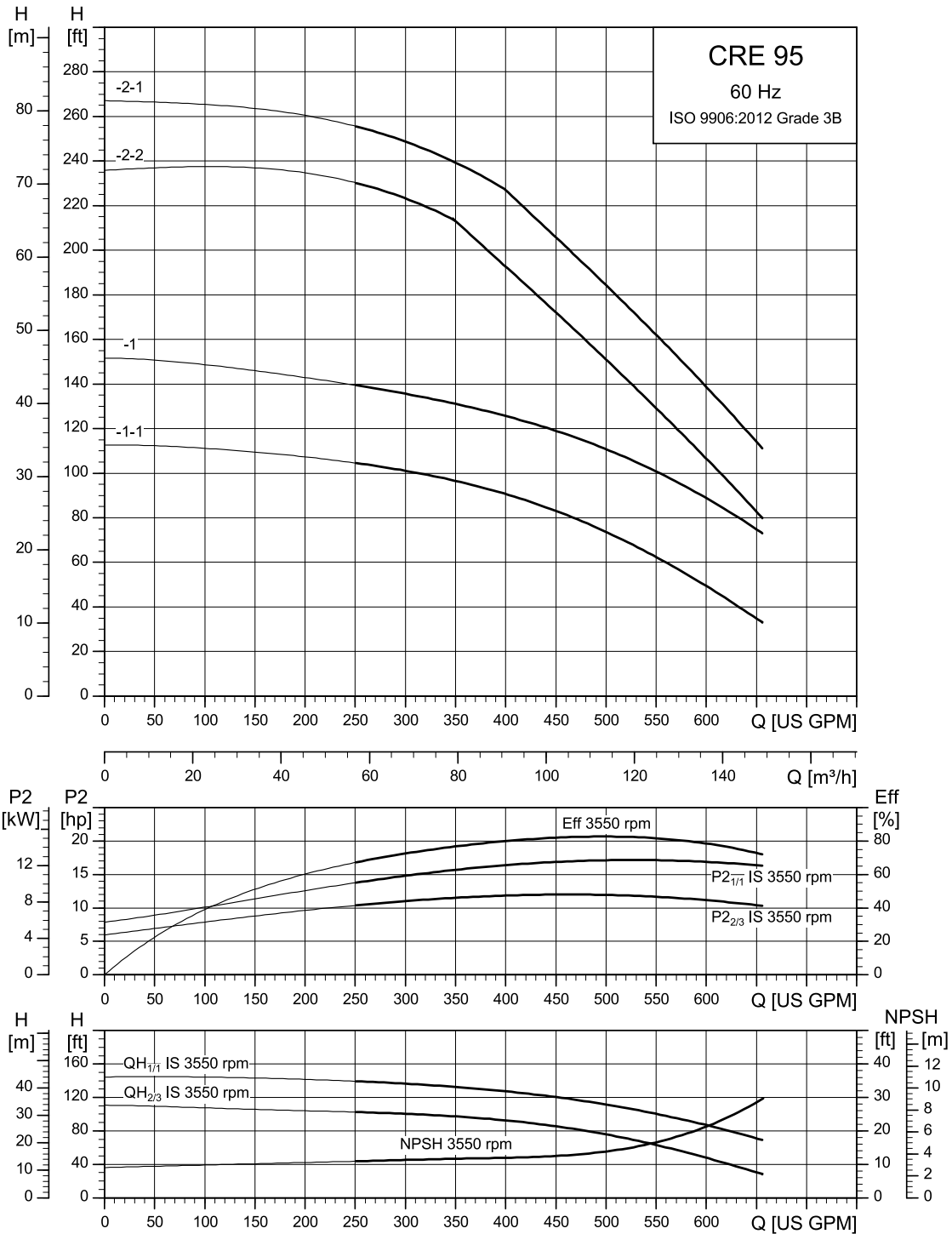
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CRE, CRNE 64



TM059419

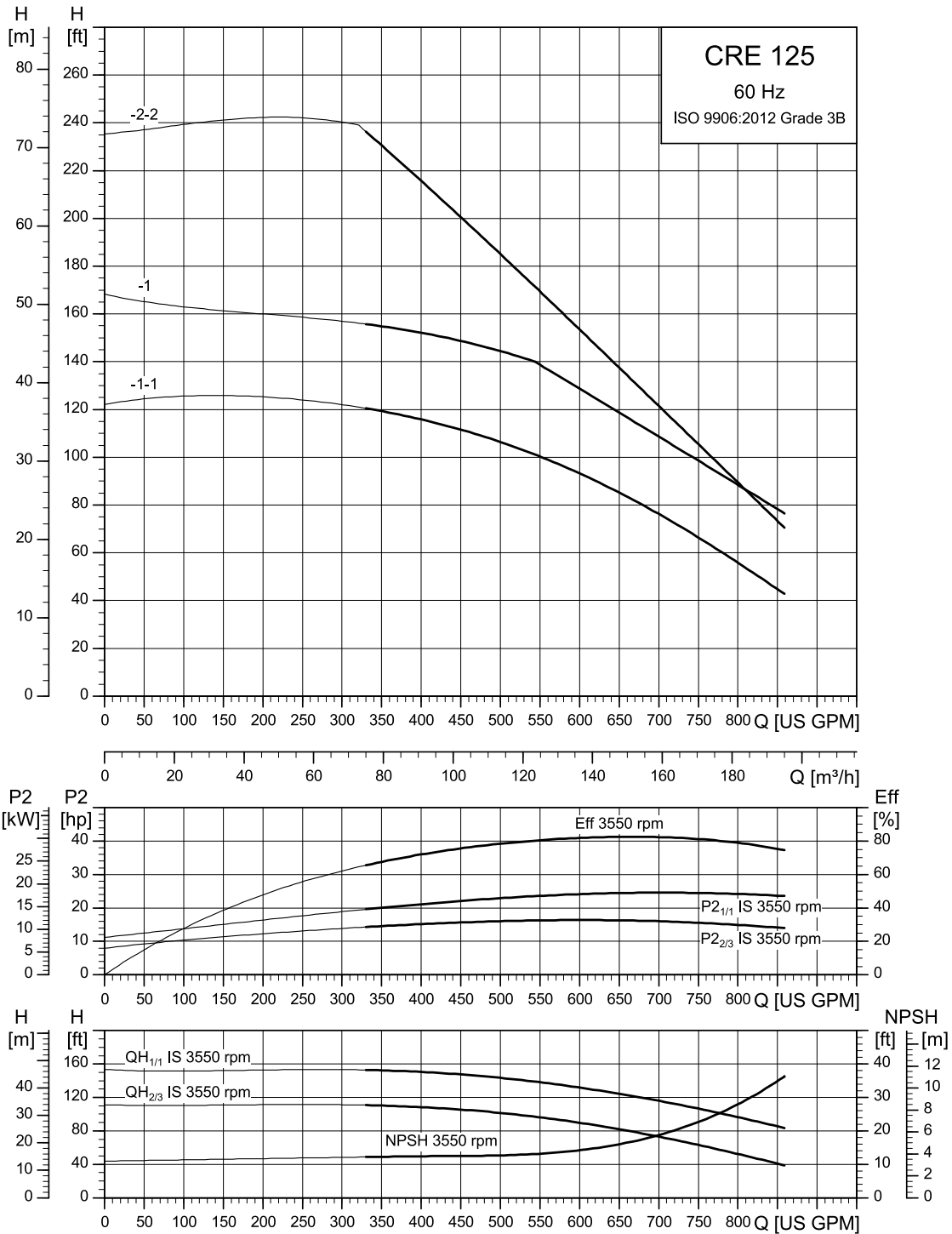
CRE 95



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM074479

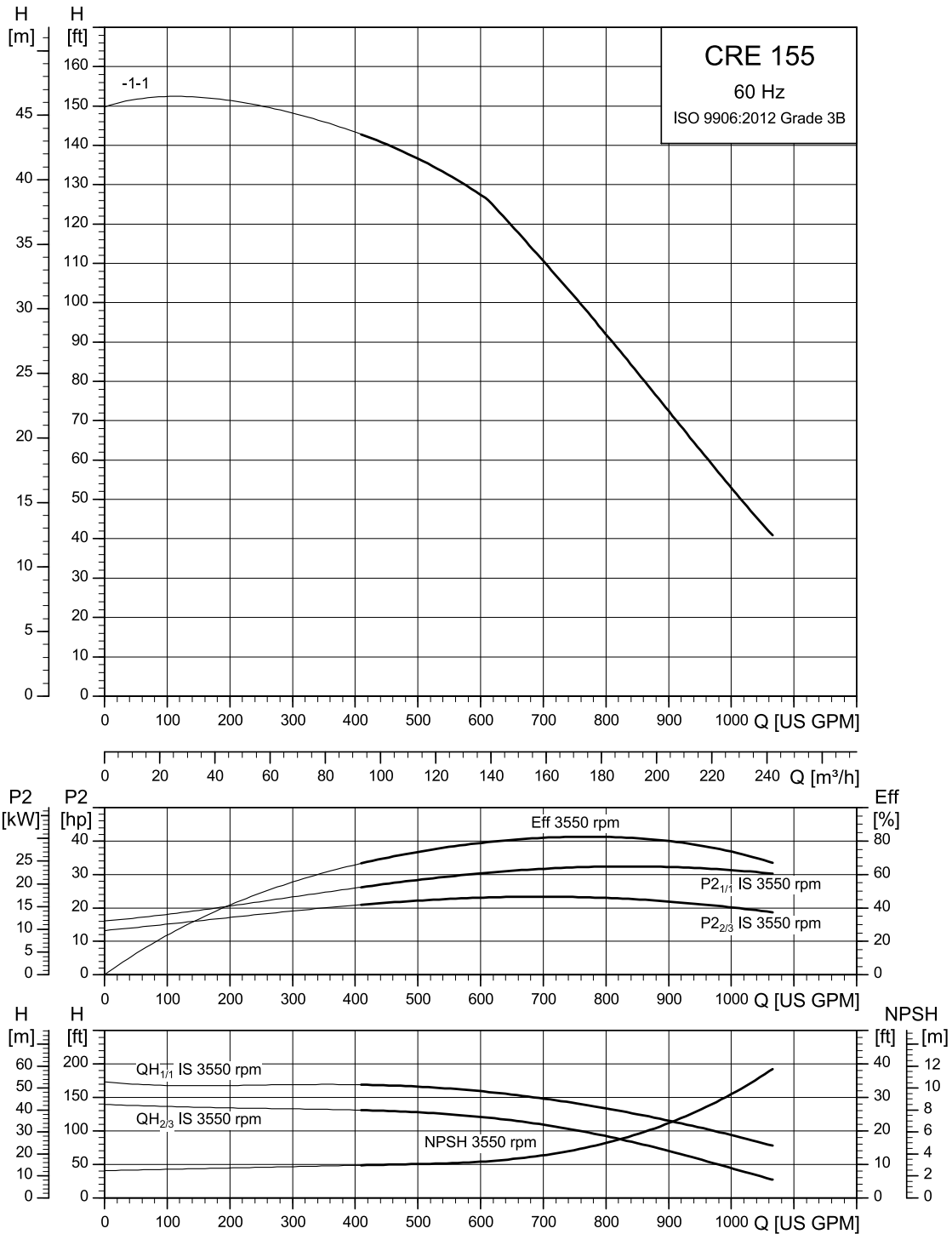
CRE 125



The maximum pump efficiency (Eff) is based on a three-stage pump.

TM074480

CRE 155



TM074482

The maximum pump efficiency (Eff) is based on a three-stage pump.

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CRE 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X200-240V TEFC Motors HQQE Seal

CRE3

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI		LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL	MPG	PRICE (\$)	Work Days
1 1/4	1.50	99301705	Cast iron	99389043	CRE3-9 N-FGJ-A-E-HQQE 3x200-240 60HZ	75		IB	\$5,552	10
1 1/4	3.00	99302693	Cast iron	99389044	CRE3-15 N-FGJ-A-E-HQQE 3x200-240 60HZ	83		IB	\$7,038	10
1 1/4	3.00	99302693	Cast iron	99389045	CRE3-17 N-FGJ-A-E-HQQE 3x200-240 60HZ	61		IB	\$7,259	10
1 1/4	5.00	99301701	Cast iron	99389046	CRE3-25 N-FGJ-A-E-HQQE 3x200-240 60HZ	67		IB	\$9,225	10

CRE5

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI		LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL	MPG	PRICE (\$)	Work Days
1 1/4	1.50	99301705	Cast iron	99389085	CRE5-4 N-FGJ-A-E-HQQE 3x200-240 60HZ	64		IB	\$5,077	10
1 1/4	3.00	99302693	Cast iron	99389086	CRE5-9 N-FGJ-A-E-HQQE 3x200-240 60HZ	65		IB	\$6,699	10
1 1/4	5.00	99301701	Cast iron	99389087	CRE5-13 N-FGJ-A-E-HQQE 3x200-240 60HZ	66		IB	\$8,454	10
1 1/4	5.00	99301701	Cast iron	99389089	CRE5-16 N-FGJ-A-E-HQQE 3x200-240 60HZ	71		IB	\$8,941	10
1 1/4	7.50	99301703	Cast iron	99389090	CRE5-20 N-FGJ-A-E-HQQE 3x200-240 60HZ	77		IB	\$10,578	10
1 1/4	7.50	99301703	Cast iron	99389092	CRE5-24 N-FGJ-A-E-HQQE 3x200-240 60HZ	59		IB	\$11,146	10

CRE10

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI		LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL	MPG	PRICE (\$)	Work Days
2	1.50	99301705	Cast iron	99392010	CRE10-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	156	0.43	IB	\$6,411	10
2	3.00	99302693	Cast iron	99392012	CRE10-4 N-GJ-A-E-HQQE 3x200-240 60 HZ	54	0.41	IB	\$7,782	10
2	5.00	99301701	Cast iron	99392014	CRE10-6 N-GJ-A-E-HQQE 3x200-240 60 HZ	58	0.41	IB	\$9,479	10
2	7.50	99301703	Cast iron	99392015	CRE10-8 N-GJ-A-E-HQQE 3x200-240 60 HZ	64	0.41	IB	\$11,150	10
2	7.50	99301703	Cast iron	99392018	CRE10-10 N-GJ-A-E-HQQE 3x200-240 60 HZ	64	0.41	IB	\$12,168	10

CRE15

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI		LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL	MPG	PRICE (\$)	Work Days
2	2.00	99301706	Cast iron	99392122	CRE15-1 N-GJ-A-E-HQQE 3x200-240 60 HZ	112	0.44	ID	\$7,613	10
2	5.00	99301701	Cast iron	99392124	CRE15-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	116	0.42	ID	\$9,249	10
2	7.50	99301703	Cast iron	99392125	CRE15-3 N-GJ-A-E-HQQE 3x200-240 60 HZ	165	0.42	ID	\$10,615	10
2	7.50	99301703	Cast iron	99392126	CRE15-4 N-GJ-A-E-HQQE 3x200-240 60 HZ	170	0.42	ID	\$10,835	10

CRE20

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI		LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL	MPG	PRICE (\$)	Work Days
2	3.00	99302693	Cast iron	99392193	CRE20-1 N-GJ-A-E-HQQE 3x200-240 60 HZ	130	0.42	ID	\$8,179	10
2	5.00	99301701	Cast iron	99392195	CRE20-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	97	0.42	ID	\$9,457	10
2	7.50	99301703	Cast iron	99392196	CRE20-3 N-GJ-A-E-HQQE 3x200-240 60 HZ	134	0.42	ID	\$11,110	10

CRE32

2 1/2	5.00	99301701	Cast iron	99392747	CRE32-1 N-G-A-E-HQQE 3x200-240 60 HZ	152	0.41	ID	\$8,402	20
2 1/2	7.50	99301703	Cast iron	99392748	CRE32-2-1 N-G-A-E-HQQE 3x200-240 60 HZ	172	0.41	ID	\$11,184	20

CRE 45

3	7.50	99301703	Cast iron	99392763	CRE45-1-1 N-G-A-E-HQQE 3x200-240 60 HZ	103	0.41	ID	\$10,658	20
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CRE 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X460-480 TEFC Motors HQQE Seal

CRE3

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
1 1/4	1.00	99256782	Cast iron	99340828	CRE3-6 N-FGJ-A-E-HQQE 3x440-480 60HZ	57		IB	\$5,034	10
1 1/4	1.50	99256784	Cast iron	99340829	CRE3-9 N-FGJ-A-E-HQQE 3x440-480 60HZ	60		IB	\$5,552	10
1 1/4	2.00	98362281	Cast iron	99340830	CRE3-12 N-FGJ-A-E-HQQE 3x440-480 60HZ	65		IB	\$6,198	10
1 1/4	3.00	98362284	Cast iron	99340831	CRE3-15 N-FGJ-A-E-HQQE 3x440-480 60HZ	73		IB	\$7,038	10
1 1/4	3.00	98362284	Cast iron	99340832	CRE3-17 N-FGJ-A-E-HQQE 3x440-480 60HZ	65		IB	\$7,259	10
1 1/4	5.00	99256771	Cast iron	99076094	CRE3-25 N-FGJ-A-E-HQQE 3x440-480 60HZ	99		IB	\$9,225	10

CRE5

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
1 1/4	1.00	99256782	Cast iron	99340892	CRE5-3 N-FGJ-A-E-HQQE 3x440-480 60HZ	110		IB	\$4,817	10
1 1/4	1.50	99256784	Cast iron	99340893	CRE5-4 N-FGJ-A-E-HQQE 3x440-480 60HZ	113		IB	\$5,077	10
1 1/4	2.00	98362281	Cast iron	99340894	CRE5-6 N-FGJ-A-E-HQQE 3x440-480 60HZ	132		IB	\$5,633	10
1 1/4	3.00	98362284	Cast iron	99340895	CRE5-9 N-FGJ-A-E-HQQE 3x440-480 60HZ	54		IB	\$6,699	10
1 1/4	5.00	99256771	Cast iron	99076108	CRE5-13 N-FGJ-A-E-HQQE 3x440-480 60HZ	71		IB	\$8,454	10
1 1/4	5.00	99256771	Cast iron	99076109	CRE5-16 N-FGJ-A-E-HQQE 3x440-480 60HZ	77		IB	\$8,941	10
1 1/4	7.50	99256773	Cast iron	99076110	CRE5-20 N-FGJ-A-E-HQQE 3x440-480 60HZ	84		IB	\$10,578	10
1 1/4	7.50	99256773	Cast iron	99076112	CRE5-24 N-FGJ-A-E-HQQE 3x440-480 60HZ	86		IB	\$11,146	10

CRE10

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
2	1.00	99256782	Cast iron	99340965	CRE10-1 N-GJ-A-E-HQQE 3x440-480 60 HZ	118	0.41	IB	\$5,931	10
2	1.50	99256784	Cast iron	99340966	CRE10-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	115	0.41	IB	\$6,411	10
2	3.00	98362284	Cast iron	99340967	CRE10-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	119	0.41	IB	\$7,782	10
2	5.00	99256771	Cast iron	99076155	CRE10-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	72	0.41	IB	\$9,479	10
2	7.50	99256773	Cast iron	99076156	CRE10-8 N-GJ-A-E-HQQE 3x440-480 60 HZ	86	0.41	IB	\$11,150	10
2	7.50	99256773	Cast iron	99076157	CRE10-10 N-GJ-A-E-HQQE 3x440-480 60 HZ	88	0.41	IB	\$12,168	10
2	10.00	99256776	Cast iron	99076158	CRE10-12 N-GJ-A-E-HQQE 3x440-480 60 HZ	69	0.41	IB	\$13,347	10
2	15.00	99256777	Cast iron	99076377	CRE10-14 N-GJ-A-E-HQQE 3x440-480 60 HZ	73	0.41	IB	\$15,062	10
2	15.00	99256777	Cast iron	99076378	CRE10-17 N-GJ-A-E-HQQE 3x440-480 60 HZ	82	0.41	IB	\$16,439	10

CRE15

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
2	2.00	98362281	Cast iron	99341022	CRE15-1 N-GJ-A-E-HQQE 3x440-480 60 HZ	90	0.46	ID	\$7,613	10
2	5.00	99256771	Cast iron	99076224	CRE15-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	60	0.41	ID	\$9,249	10
2	7.50	99256773	Cast iron	99076226	CRE15-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	69	0.41	ID	\$10,835	10
2	10.00	99256776	Cast iron	99076227	CRE15-5 N-GJ-A-E-HQQE 3x440-480 60 HZ	84	0.41	ID	\$11,720	10
2	15.00	99256777	Cast iron	99076395	CRE15-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	67	0.41	ID	\$13,636	10
2	15.00	99256777	Cast iron	99076396	CRE15-8 N-GJ-A-E-HQQE 3x440-480 60 HZ	70	0.41	ID	\$14,922	10
2	20.00	92880231	Cast iron	92962088	CRE15-10 N-GJ-A-E-HQQE 3x440-480 60 HZ	304	0.41	ID	\$17,826	10
2	25.00	85901138	Cast iron	98180285	CRE15-12 N-GJ-A-E-HQQE 3x460 60 HZ	161	0.47	ID	\$20,580	10

CRE20

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
2	3.00	98362284	Cast iron	99341038	CRE20-1 N-GJ-A-E-HQQE 3X440-480 60 HZ	125	0.41	ID	\$8,179	10
2	5.00	99256771	Cast iron	99076271	CRE20-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	246	0.41	ID	\$9,457	10
2	7.50	99256773	Cast iron	99076272	CRE20-3 N-GJ-A-E-HQQE 3x440-480 60 HZ	257	0.41	ID	\$11,110	10
2	10.00	99256776	Cast iron	99076273	CRE20-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	92	0.41	ID	\$12,672	10
2	15.00	99256777	Cast iron	99076420	CRE20-5 N-GJ-A-E-HQQE 3x440-480 60 HZ	95	0.41	ID	\$14,460	10
2	15.00	99256777	Cast iron	99076421	CRE20-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	101	0.41	ID	\$14,697	10
2	20.00	92880231	Cast iron	92962126	CRE20-8 N-GJ-A-E-HQQE 3X440-480 60 HZ	297	0.41	ID	\$18,505	10
2	25.00	85901138	Cast iron	98183087	CRE20-10 N-GJ-A-E-HQQE 3x460 60 HZ	99	0.46	ID	\$22,384	10

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CRE 60Hz COMPLETE UNITS Multistage Centrifugal Pumps 3X460-480 TEFC Motors HQQE Seal

CRE32

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
2 1/2	5.00	99256771	Cast iron	99076525	CRE32-1 N-G-A-E-HQQE 3x440-480 60 HZ	136	0.4	ID	\$8,402	20
2 1/2	7.50	99256773	Cast iron	99076526	CRE32-2-1 N-G-A-E-HQQE 3x440-480 60 HZ	147	0.4	ID	\$11,184	20
2 1/2	10.00	99256776	Cast iron	99076527	CRE32-3-2 N-G-A-E-HQQE 3x440-480 60 HZ	194	0.4	ID	\$13,339	20
2 1/2	15.00	99256777	Cast iron	99076548	CRE32-4-2 N-G-A-E-HQQE 3x440-480 60 HZ	198	0.4	ID	\$16,726	20
2 1/2	20.00	92880231	Cast iron	92962908	CRE32-5 N-G-A-E-HQQE 3x440-480 60 HZ	331	0.4	ID	\$20,830	20
2 1/2	25.00	85901138	Cast iron	98183606	CRE32-6 N-G-A-E-HQQE 3x460 60 HZ	154	0.44	ID	\$24,499	20
2 1/2	30.00	85901139	Cast iron	98183607	CRE32-7 N-G-A-E-HQQE 3x460 60 HZ	174	0.44	ID	\$27,062	20
2 1/2	30.00	85901139	Cast iron	98183609	CRE32-8-2 N-G-A-E-HQQE 3x460 60 HZ	200	0.44	ID	\$27,696	20

CRE45

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
3	7.50	99256773	Cast iron	99076536	CRE45-1-1 N-G-A-E-HQQE 3x440-480 60 HZ	233	0.41	ID	\$10,658	20
3	10.00	99256776	Cast iron	99076537	CRE45-1 N-G-A-E-HQQE 3x440-480 60 HZ	240	0.41	ID	\$11,403	20
3	15.00	99256777	Cast iron	99076552	CRE45-2-2 N-G-A-E-HQQE 3x440-480 60 HZ	101	0.41	ID	\$15,945	20
3	15.00	99256777	Cast iron	99249176	CRE45-2 N-G-A-E-HQQE 3x440-480 60 HZ	103	0.41	ID	\$15,945	20
3	20.00	92880231	Cast iron	92962927	CRE45-3-2 N-G-A-E-HQQE 3X440-480 60 HZ	341	0.41	ID	\$22,127	20
3	25.00	85901138	Cast iron	98183642	CRE45-3 N-G-A-E-HQQE 3x460 60 HZ	101	0.46	ID	\$23,752	20
3	30.00	85901139	Cast iron	98183643	CRE45-4-2 N-G-A-E-HQQE 3x460 60 HZ	139	0.46	ID	\$26,950	20
3	30.00	85901139	Cast iron	98183644	CRE45-4 N-G-A-E-HQQE 3x460 60 HZ	183	0.46	ID	\$26,950	20

CRE64

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
4	10.00	99256776	Cast iron	99076543	CRE64-1-1 N-G-A-E-HQQE 3X440-480 60 HZ	235	0.43	ID	\$12,771	20
4	15.00	99256777	Cast iron	99076556	CRE64-1 N-G-A-E-HQQE 3x440-480 60 HZ	103	0.43	ID	\$14,196	20
4	20.00	92880231	Cast iron	92962935	CRE64-2-1 N-G-A-E-HQQE 3X440-480 60 HZ	344	0.43	ID	\$19,056	20
4	25.00	85901138	Cast iron	98183898	CRE64-2 N-G-A-E-HQQE 3x460 60 HZ	185	0.46	ID	\$20,680	20
4	30.00	85901139	Cast iron	98183899	CRE64-3-2 N-G-A-E-HQQE 3x460 60 HZ	189	0.46	ID	\$25,903	20

CRE95

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG	LIST	Lead Time
Inch	HP	Number	Material	NUMBER		(LBS.)	CL		PRICE (\$)	Work Days
4	15.00	99256777	Ductile cast iron	99266496	CRE95-1-1 N-G-A-E-HQQE 440-480 60 HZ	407	0.42	ID	\$14,951	20
4	20.00	92880231	Ductile cast iron	92959727	CRE95-1 N-G-A-E-HQQE 440-480 60 HZ	406	0.42	ID	\$17,075	20
4	25.00	85901138	Ductile cast iron	99266498	CRE95-2-2 N-G-A-E-HQQE 460-480 60 HZ	550	0.45	ID	\$22,509	20
4	30.00	85901139	Ductile cast iron	99266499	CRE95-2-1 N-G-A-E-HQQE 460-480 60 HZ	169	0.45	ID	\$24,972	20

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CRE-Plus™ Multistage Centrifugal Pumps with MLE Motors

Includes the pump (cast iron volute), power disconnect, inlet and discharge piping, isolation valves, check valve pressure transducer, gauges and low inlet pressure switch. Tank not included.

CRE3-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE3-6	3X200-240V, 60HZ	1.5	3	91138467	CRE-PLUS CRE3-6 1.5HP 3X208-230	95	\$11,864	DA	10	
CRE3-6	3X440-480V, 60HZ	1.5	3	91124333	CRE-PLUS CRE3-6 3X460V 60HZ	91	\$11,684	DA	10	
CRE3-9	3X200-240V, 60HZ	1.5	3	91138469	CRE-PLUS CRE3-9 1.5HP 3X208-230	97	\$12,267	DA	10	
CRE3-9	3X440-480V, 60HZ	1.5	3	91124335	CRE-PLUS CRE3-9 3X460V 60HZ	99	\$12,275	DA	10	

CRE5-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE5-3	3X440-480V, 60HZ	1	3	91124344	CRE-PLUS CRE5-3 3X460V 60HZ	80	\$11,399	DA	10	
CRE5-4	3X200-240V, 60HZ	1.5	3	91138474	CRE-PLUS CRE5-4 1.5HP 3X208-230	114	\$11,698	DA	10	
CRE5-4	3X440-480V, 60HZ	1.5	3	97670179	CRE-PLUS CRE5-4 1.5HP 3X460 60HZ	92	\$11,760	DA	10	
CRE5-5	3X440-480V, 60HZ	2	3	97791179	CRE-PLUS CRE5-5 2HP 3X460V 60HZ	114	\$12,308	DA	10	
CRE5-6	3X200-240V, 60HZ	2	3	91138475	CRE-PLUS CRE5-6 2HP 3X208-230	117	\$12,561	DA	10	
CRE5-6	3X440-480V, 60HZ	2	3	97791192	CRE-PLUS CRE5-6 2HP 3X460V 60HZ	114	\$11,667	DA	10	
CRE5-7	3X440-480V, 60HZ	3	3	97791196	CRE-PLUS CRE5-7 3HP 3X460V 60HZ	130	\$13,511	DA	10	
CRE5-9	3X200-240V, 60HZ	3	3	91138476	CRE-PLUS CRE5-9 3HP 3X208-230	132	\$13,721	DA	10	
CRE5-9	3X440-480V, 60HZ	3	3	97794554	CRE-PLUS CRE5-9 3HP 3X460V 60HZ	132	\$13,686	DA	10	
CRE5-10	3X440-480V, 60HZ	5	3	97794556	CRE-PLUS CRE5-10 5HP 3X460V 60HZ	169	\$15,208	DA	10	
CRE5-24	3X440-480V, 60HZ	7.5	3	91124354	CRE-PLUS CRE5-24 3X460V 60HZ	229	\$19,564	DA	10	

CRE10-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE10-02	3X200-240V, 60HZ	1.5	3	91138481	CRE-PLUS CRE10-02 1.5HP 3X208-230	185	\$15,654	DA	10	
CRE10-02	3X440-480V, 60HZ	1.5	3	91124436	CRE-PLUS CRE10-02 1.5HP 3X460 60HZ	183	\$15,620	DA	10	
CRE10-04	3X200-240V, 60HZ	3	3	91138482	CRE-PLUS CRE10-04 3HP 3X208-230	198	\$17,702	DA	10	
CRE10-04	3X440-480V, 60HZ	3	3	91124437	CRE-PLUS CRE10-04 3HP 3X460 60HZ	194	\$18,680	DA	10	
CRE10-06	3X200-240V, 60HZ	5	3	91138483	CRE-PLUS CRE10-06 5HP 3X208-230 60HZ	238	\$19,785	DA	10	
CRE10-06	3X440-480V, 60HZ	5	3	91124438	CRE-PLUS CRE10-06 5HP 3X460 60HZ	235	\$19,785	DA	10	
CRE10-10	3X440-480V, 60HZ	7.5	3	91124440	CRE-PLUS CRE10-10 7.5HP 3X460 60HZ	268	\$22,216	DA	10	

CRE15-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE15-01	3X200-240V, 60HZ	2	3	91138486	CRE-PLUS CRE15-01 2HP 3X208-230 60HZ	178	\$16,148	DA	10	
CRE15-01	3X440-480V, 60HZ	2	3	91124443	CRE-PLUS CRE15-01 2HP 3X460 60HZ	185	\$16,119	DA	10	
CRE15-02	3X200-240V, 60HZ	5	3	91138487	CRE-PLUS CRE15-02 5HP 3X208-230 60HZ	204	\$19,064	DA	10	
CRE15-02	3X440-480V, 60HZ	5	3	91124444	CRE-PLUS CRE15-02 5HP 3X460 60HZ	217	\$19,064	DA	10	
CRE15-03	3X200-240V, 60HZ	7.5	3	91138488	CRE-PLUS CRE15-03 7.5HP 3X208-230 60HZ	262	\$20,540	DA	10	
CRE15-03	3X440-480V, 60HZ	7.5	3	96629937	CRE-PLUS CRE15-03 7.5HP 3X460 60HZ	231	\$20,540	DA	10	
CRE15-04	3X200-240V, 60HZ	7.5	3	91138489	CRE-PLUS CRE15-04 7.5HP 3X208-230 60HZ	264	\$21,240	DA	10	
CRE15-04	3X440-480V, 60HZ	7.5	3	91124446	CRE-PLUS CRE15-04 7.5HP 3X460 60HZ	251	\$21,240	DA	10	
CRE15-05	3X440-480V, 60HZ	10	3	97794557	CRE-PLUS CRE15-05 10HP 3X460V 60HZ	260	\$22,911	DA	10	

CRE20-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE20-01	3X200-240V, 60HZ	3	3	91138490	CRE-PLUS CRE20-01 3HP 3X208-230 60HZ	198	\$17,438	DA	10	
CRE20-01	3X440-480V, 60HZ	3	3	91124448	CRE-PLUS CRE20-01 3HP 3X460 60HZ	189	\$16,020	DA	10	
CRE20-02	3X200-240V, 60HZ	5	3	91138491	CRE-PLUS CRE20-02 5HP 3X208-230 60HZ	202	\$19,603	DA	10	
CRE20-02	3X440-480V, 60HZ	5	3	91124449	CRE-PLUS CRE20-02 5HP 3X460 60HZ	229	\$19,603	DA	10	
CRE20-03	3X200-240V, 60HZ	7.5	3	91138492	CRE-PLUS CRE20-03 7.5HP 3X208-230 60HZ	244	\$21,240	DA	10	
CRE20-03	3X440-480V, 60HZ	7.5	3	91124450	CRE-PLUS CRE20-03 7.5HP 3X460 60HZ	246	\$21,240	DA	10	
CRE20-04	3X440-480V, 60HZ	10	3	91124451	CRE-PLUS CRE20-04 10HP 3X460 60HZ	251	\$22,911	DA	10	

CRE32-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE32-1	3X440-480V, 60HZ	5	3	91123401	CRE-PLUS CRE32-1 5HP 3X460V	266	\$17,467	DA	20	
CRE32-1	3X200-240V, 60HZ	5	3	91138494	CRE-PLUS CRE32-1 5HP 3X208-230 60HZ	260	\$17,388	DA	20	
CRE32-2-1	3X200-240V, 60HZ	7.5	3	91138495	CRE-PLUS CRE32-2-1 7.5HP 3X208-230 60HZ	295	\$21,163	DA	20	
CRE32-2	3X440-480V, 60HZ	10	3	91130808	CRE-PLUS CRE32-2 10HP 3X460V	323	\$22,427	DA	20	

CRE45-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE45-1-1	3X440-480V, 60HZ	7.5	3	92913229	CRE-PLUS CRE45-1-1 7.5HP 3X460V 60HZ	280	\$18,146	DA	20	
CRE45-1	3X440-480V, 60HZ	10	3	97794559	CRE-PLUS CRE45-1 10HP 3X460V 60HZ	266	\$22,167	DA	20	
CRE45-2	3X440-480V, 60HZ	15	3	91146105	CRE-PLUS CRE45-2 15HP 3X460V 60HZ	506	\$32,882	DA	20	

CRE64-PLUS		MATERIAL				Description	SHIP WT. (LBS.)	LIST PRICE (\$)	MPG	Lead Time Work Days
Model	VOLTAGE	HP	PH	NUMBER						
CRE64-1-1	3X440-480V, 60HZ	10	3	96631931	CRE-PLUS CRE64-1-1 10HP 3X460V	354	\$26,208	DA	20	
CRE64-1	3X440-480V, 60HZ	15	3	91146108	CRE-PLUS CRE64-1 15HP 3X460V 60HZ	557	\$32,669	DA	20	

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CRE-DP MLE Motor and Differential Pressure Sensor

MODEL	HP	Phase	Voltage	NEMA Frame	WITH DP SENSOR		LIST PRICE (\$)	DP SENSOR RANGE PSI	Lead Time (Work Days)	DOE PEI _{VL}	Imp. Dia. (INCHES)
					MATERIAL NUMBER	MPG					
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, Including Oval Flanges, 2" NPT)											
CRE 10-1	1	1	200-240	56C	91150368	IB	\$5,594	0 - 36	10	0.42	3.66
	1 1/2	3	208-230		99449287	IB	\$6,165	0 - 36	10	0.43	3.66
	1	3	440-480		91150369	IB	\$6,010	0 - 36	10	0.41	3.66
CRE 10-2	2	1	200-240	56C	91150370	IB	\$6,336	0 - 58	10	0.41	3.66
	1 1/2	3	208-230		99449288	IB	\$6,490	0 - 58	10	0.43	3.66
		3	440-480		91150371	IB	\$6,490	0 - 58	10	0.41	3.66
CRE 10-3	3	3	208-230	182TC	99449289	IB	\$7,514	0 - 87	10	0.41	3.66
		3	440-480		91150372	IB	\$7,514	0 - 87	10	0.40	3.66
CRE 10-4	3	3	208-230	182TC	99449290	IB	\$7,861	0 - 145	10	0.41	3.66
		3	440-480		91150373	IB	\$7,861	0 - 145	10	0.40	3.66
CRE 10-5	5	3	208-230	182TC	99449291	IB	\$9,176	0 - 145	10	0.41	3.66
		3	440-480		91150374	IB	\$9,176	0 - 145	10	0.40	3.66
CRE 15-1	2	1	200-240	56C	91150375	ID	\$7,310	0 - 36	10	0.45	4.13
		3	208-230		99449292	ID	\$7,692	0 - 36	10	0.44	4.13
		3	440-480		91150376	ID	\$7,692	0 - 36	10	0.46	4.13
CRE 15-2	5	3	208-230	182TC	99449293	ID	\$9,329	0 - 87	10	0.42	4.13
		3	440-480		91150377	ID	\$9,329	0 - 87	10	0.40	4.13
CRE 15-3	7.5	3	208-230	213TC	99449294	ID	\$10,694	0 - 145	10	0.42	4.13
		3	440-480		91150378	ID	\$10,694	0 - 145	10	0.40	4.13
CRE 15-4	7.5	3	208-230	213TC	99449295	ID	\$10,914	0 - 145	10	0.42	4.13
		3	440-480		91150379	ID	\$10,914	0 - 145	10	0.40	4.13
CRE 20-1	3	3	208-230	182TC	99449296	ID	\$8,259	0 - 36	10	0.42	4.13
		3	440-480		91150380	ID	\$8,259	0 - 36	10	0.41	4.13
CRE 20-2	5	3	208-230	182TC	99449297	ID	\$9,537	0 - 87	10	0.42	4.13
		3	440-480		91150381	ID	\$9,537	0 - 87	10	0.41	4.13
CRE 20-3	7 1/2	3	208-230	213TC	99449298	ID	\$11,189	0 - 145	10	0.42	4.13
		3	440-480		91150382	ID	\$11,189	0 - 145	10	0.41	4.13
CRE 20-4	10	3	440-480	213TC	91150383	ID	\$12,751	0 - 145	10	0.41	4.13
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 2 1/2", 125 lb.)											
CRE 32-1-1	5	3	208-230	182TC	99449299	ID	\$8,481	0 - 58	20	0.41	4.66
		3	460-480		91150384	ID	\$8,481	0 - 58	20	0.40	4.66
CRE 32-1	5	3	208-230	182TC	99449300	ID	\$8,481	0 - 58	20	0.41	4.66
		3	460-480		91150385	ID	\$8,481	0 - 58	20	0.40	4.66
CRE 32-2-2	7 1/2	3	208-230	213TC	99449301	ID	\$11,263	0 - 87	20	0.41	4.66
		3	460-480		91150386	ID	\$11,263	0 - 87	20	0.40	4.66
CRE 32-2-1	7 1/2	3	208-230	213TC	99449302	ID	\$11,263	0 - 145	20	0.41	4.66
		3	460-480		91150387	ID	\$11,263	0 - 145	20	0.40	4.66
CRE 32-2	10	3	460-480	213TC	91150388	ID	\$12,008	0 - 145	20	0.40	4.66
CRE 32-3-2	10	3	460-480	213TC	91150389	ID	\$13,418	0 - 145	20	0.40	4.66
CRE 32-3	15	3	460-480	254TC	91150390	ID	\$14,843	0 - 145	20	0.40	4.66
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 3", 125 lb.)											
CRE 45-1-1	7 1/2	3	208-230	213TC	99449303	ID	\$10,738	0 - 58	20	0.41	5.34
		3	460-480		91150391	ID	\$10,738	0 - 58	20	0.40	5.34
CRE 45-1	10	3	460-480	213TC	91150392	ID	\$11,482	0 - 87	20	0.40	5.34
CRE 45-2-2	15	3	460-480	254TC	91150393	ID	\$16,025	0 - 145	20	0.40	5.34
CRE 45-2-1	15	3	460-480	254TC	91150394	ID	\$16,025	0 - 145	20	0.40	5.34
CRE 45-2	15	3	460-480	254TC	91150395	ID	\$16,025	0 - 145	20	0.40	5.34
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 4", 125 lb.)											
CRE 64-1-1	10	3	460-480	213TC	91150396	ID	\$12,850	0 - 58	20	0.43	5.59
CRE 64-1	15	3	460-480	254TC	91150397	ID	\$14,276	0 - 87	20	0.43	5.59
CRE 64-2-2	20	3	460-480	254TC	98696758	ID	\$19,135	0 - 145	20	0.46	5.59
CRE 64-2-1	20	3	460-480	254TC	98696759	ID	\$19,135	0 - 145	20	0.46	5.59

PRICES: Effective in USA ONLY and subject to change without notice. WEIGHTS: Shipping weights are approximate.

NOTE: All pumps have HQQE, EPDM seals as standard. Call for other mechanical seal options.

NOTE: CRE pumps include sensor and hollow stem drain plug.

CR CONNECTIONS PACKAGED FITTING SETS*

FOR USE WITH MODELS	DESCRIPTION	SHIP. WT. (LBS.)*	Material Number	LIST PRICE (\$)
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ANSI Flanged, Cast Iron

CR 1s, 1, 3, and 5	1 1/4" Threaded Cast Iron Flange, 250 lb. Class	11	91122260	\$204
CR 10, 15, and 20	2" Threaded Cast Iron Flange, 250 lb. Class	19	335021	\$350
CR 32-1-1 to CR 32-5	2 1/2" Threaded Cast Iron Flange, 125 lb. Class	16	559601	\$208
CR 32-6 to CR 32-11-2	2 1/2" Threaded Cast Iron Flange, 250 lb. Class	32	345050	\$592
CR 45-1-1 to CR 45-4-2	3" Threaded Cast Iron Flange, 125 lb. Class	19	569601	\$325
CR 45-4-1 to CR 45-8-1	3" Threaded Cast Iron Flange, 250 lb. Class	40	91121952	\$968
CR 64-1-1 to CR 64-3 and CR 95-1-1 to CR 95-4-1	4" Threaded Cast Iron Flange, 125 lb. Class	33	579801	\$204
CR 64-4-2 to CR 64-5-2 and CR 95-4 to CR 95-5-1	4" Threaded Cast Iron Flange, 250 lb. Class	59	3600028	\$204



ANSI Flanged, Stainless Steel

CRI, CRN 1s, 1, 3, and 5	1 1/4" Threaded Cast 316 SS Flange, 300 lb.	12	91129013	\$1,012
CRI, CRN 10, 15, and 20	2" Threaded Cast 316 SS Flange, 300 lb. Class	21	339919	\$1,163
CRN 32-1-1 to CRN 32-5	2 1/2" Threaded Cast 316 SS Flange, 150 lb.	22	91121951	\$1,042
CRN 32-6 to CRN 32-11-2	2 1/2" Threaded Cast 316 SS Flange, 300 lb.	32	01D00138	\$2,150
CRN 45-1-1 to CRN 45-4-2	3" Threaded Cast 316 SS Flange, 150 lb. Class	40	91121953	\$1,759
CRN 45-4-1 to CRN 45-8-1	3" Threaded Cast 316 SS Flange, 300 lb. Class	40	91121954	\$2,190
CRN 64-1-1 to CRN 64-3 and CRN 95-1-1 to CRN 95-4-1	4" Threaded Cast 316 SS Flange, 150 lb. Class	34	01D00148	\$204
CRN 64-4-2 to CRN 64-5-2 and CRN 95-4 to CRN 95-5-1	4" Threaded Cast 316 SS Flange, 300 lb. Class	50	91121955	\$204

Victaulic Connections, Stainless Steel

CRN 1s, 1, 3, and 5	1 1/4" Victaulic-type coupling, EPDM	6	4013010	\$554
CRN 1s, 1, 3, and 5	1 1/4" Victaulic-type coupling, FKM	6	01D00118	\$2,147
CRN 10, 15, and 20	2" Victaulic-type coupling, EPDM	7	331301	\$760
CRN 10, 15, and 20	2" Victaulic-type coupling, FKM	7	01D00128	-

Tri Clamp Coupling Sets			Pressure	no. req'd	Material	List
Pump type	Connection Size	Gaskets	(psi)	per pump	Number	Price
CRI(E), CRN(E) 1, 3, 5	1 1/2"	PTFE	232	2	96515375	\$981
		EPDM			96515374	\$596
CRI(E), CRN(E) 10, 15, 20	2"	PTFE	232	2	97549395	\$333
		EPDM			96515377	\$979
		EPDM			96515376	\$488
			725	2	97549397	\$567



Each Tri Clamp set includes 1 each pipe stub, clamp ring and gasket.

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(*) Flange Sets contain two flanges, two gaskets, nuts and bolts. Victaulic-type coupling sets contain two grooved end pipe couplings with NPT threaded nipples.

** CR and CRI Pumps with Oval Flange connections do not require a packaged fitting set. The pumps come complete with threaded oval flanges, bolts, and gaskets. The fitting sets above are for replacement or for optional FlexiClamp.

CR CONNECTIONS GASKETS FOR FLANGES

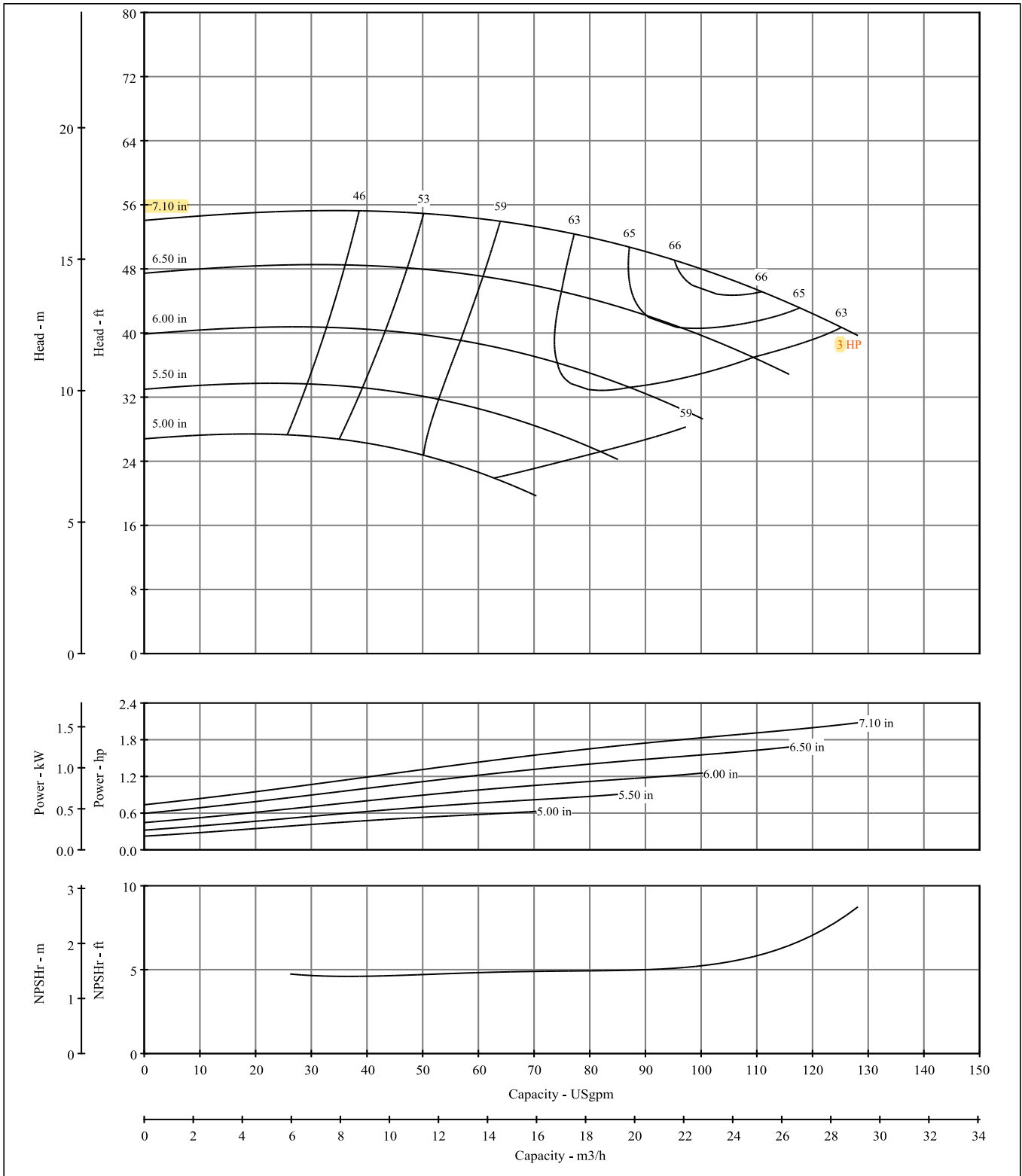
FOR USE WITH THESE FLANGE SETS	DESCRIPTION	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
91122260, 419918, 415932	Single Gasket for 1 1/4" Flange	0.1	400201	\$15
335021, 339919	Single Gasket for 2" Flange	0.1	92771024	\$19
559601, 91121951	Single Gasket for 2 1/2" Flange, 125/150 lb. Class	0.1	99886674	\$17
01D00138, 345050	Single Gasket for 2 1/2" Flange, 250/300 lb. Cl.	0.1	00ID2748	\$18
569601, 91121953	Single Gasket for 3" Flange, 125/150 lb. Class	0.1	99880059	\$22
91121952, 91121954	Single Gasket for 3" Flange, 250/300 lb. Cl.	0.1	91122339	\$18
579801, 01D00148	Single Gasket for 4" Flange, 125/150 lb. Class	0.1	99880062	\$21
3600028	Single Gasket for 4" Flange, 250 lb. Class	0.1	3600011	-
91121955	Single Gasket for 4" Flange, 300 lb. Class	0.1	91135447	\$27

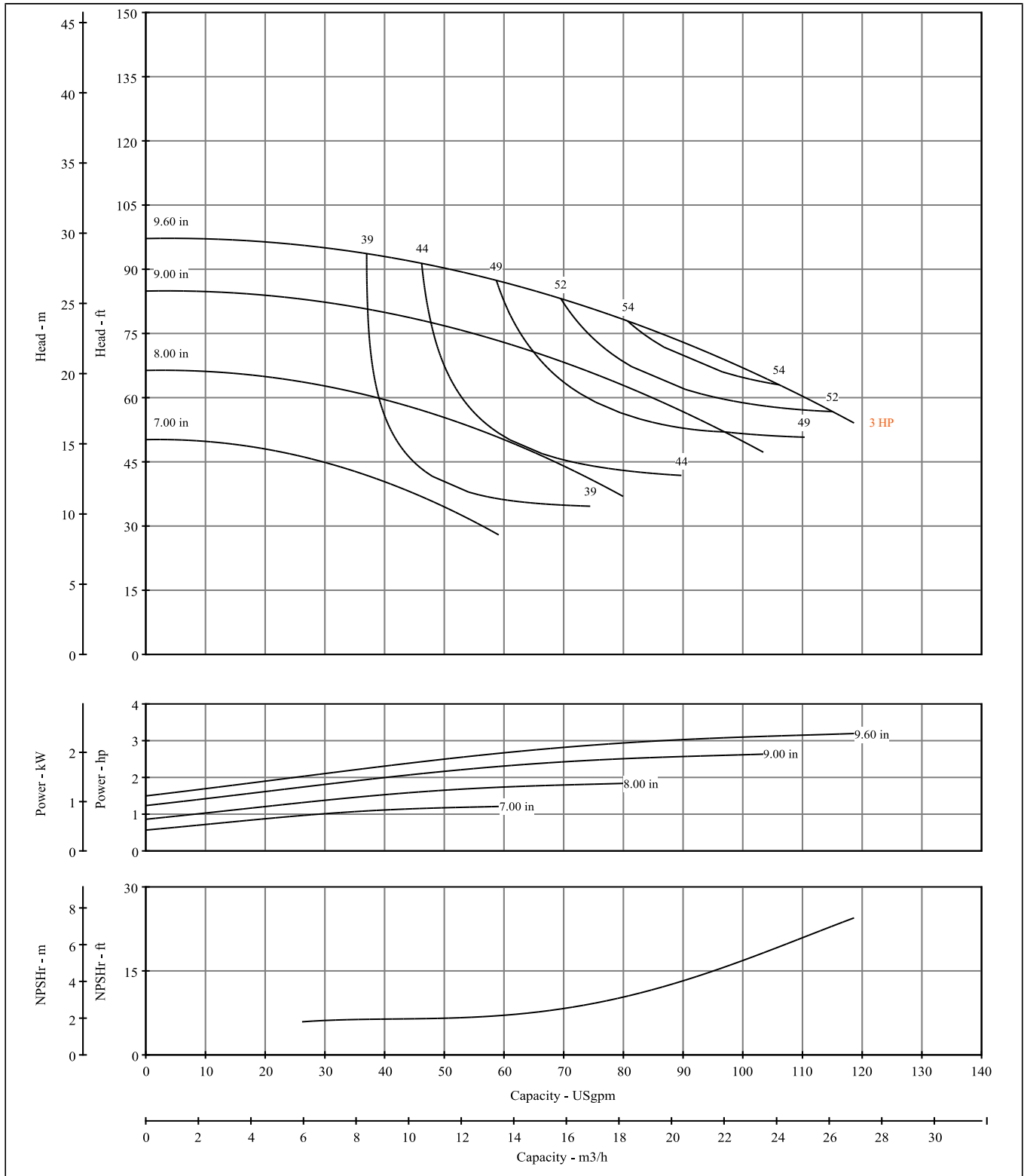


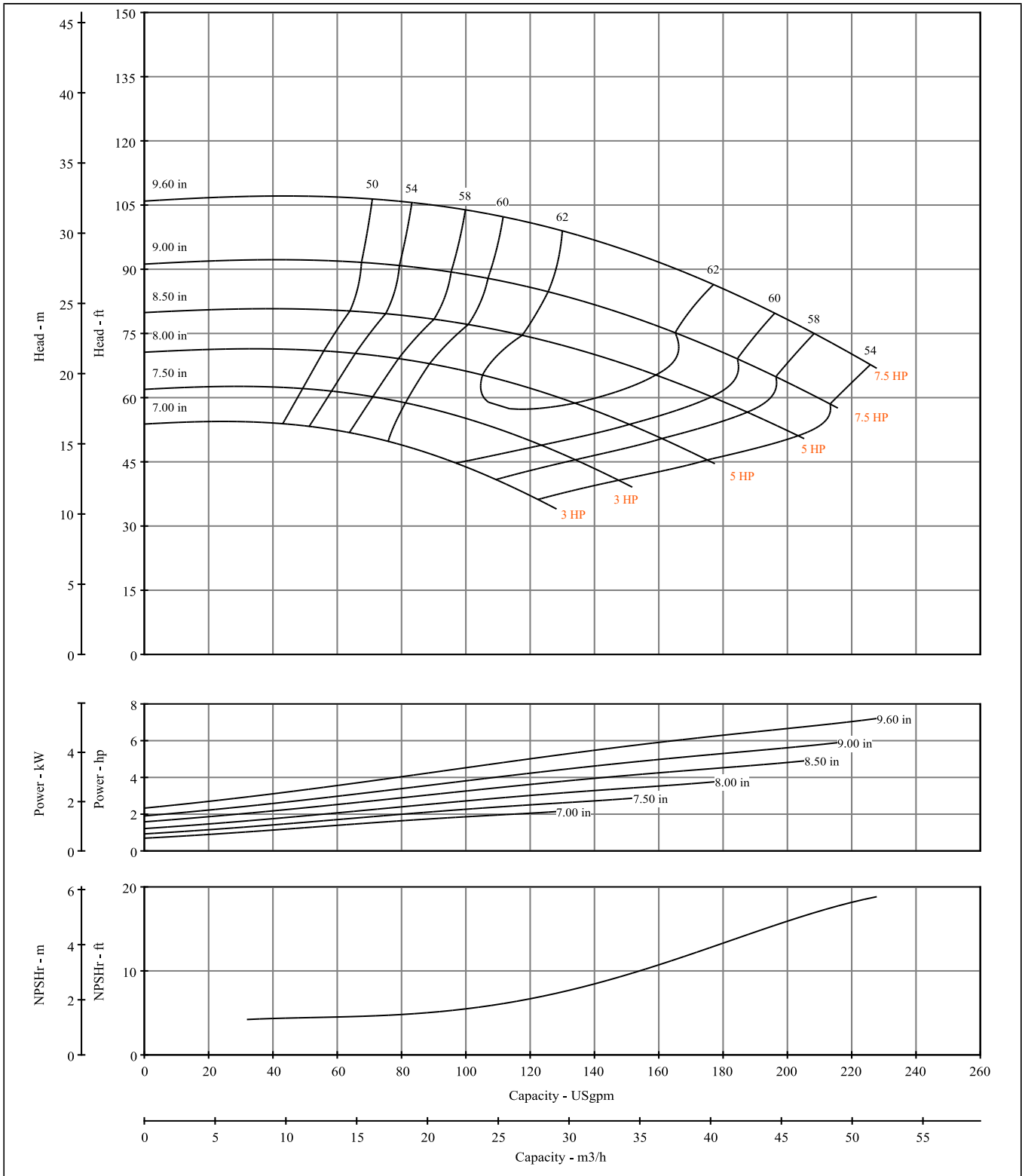
REPLACEMENT AND OPTIONAL FlexiClamp

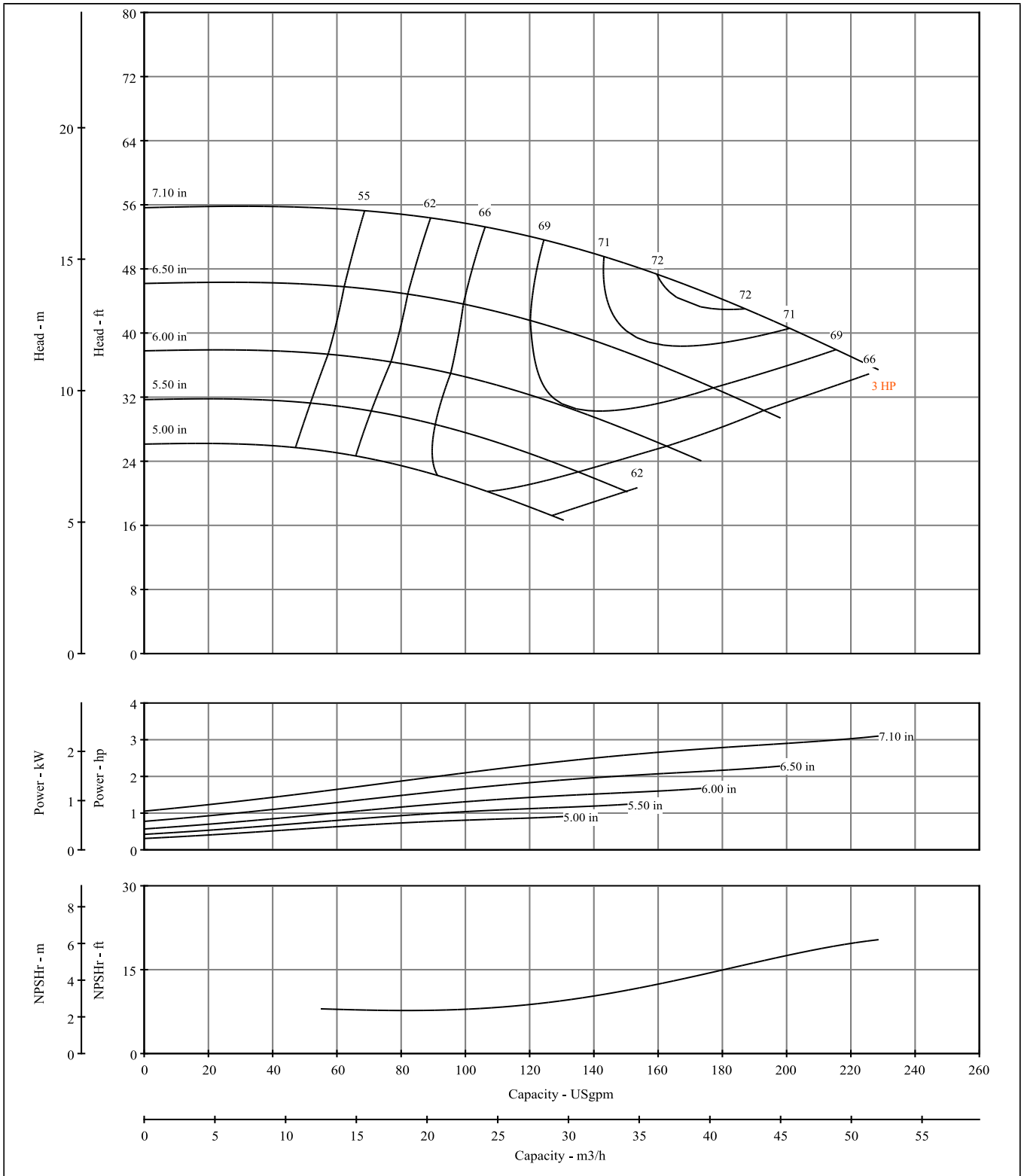
FOR USE WITH THESE MODELS	DESCRIPTION	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
CR 1s, 1, and 3 with 1" Oval Flange**	1" Threaded Cast Iron Oval Flange	3.2	96474336	\$160
CR 5 with 1 1/4" Oval Flange	1 1/4" Threaded Cast Iron Oval Flange	3.2	96474337	\$191
CRI 1s, 1, and 3 with FlexiClamp**	1" Threaded Cast Iron Oval Flange	3.2	96468491	\$225
CRI 5 with FlexiClamp	1 1/4" Threaded Cast Iron Oval Flange	2.8	96470781	\$234
CRI 1s, 1, and 3 with FlexiClamp**	1" Threaded 316 SS Oval Flange	1.9	96480850	\$397
CRI 5 with FlexiClamp	1 1/4" Threaded 316 SS Oval Flange	1.6	96480851	\$414
CRI 1s, 1, 3, and 5 with FlexiClamp	1" Threaded pipe stub, 316 SS Clamp (EPDM)	2.5	96480854	\$1,790
CRI 1s, 1, 3, and 5 with FlexiClamp	1" Threaded pipe stub, 316 SS Clamp (FKM)	2.5	96480855	\$1,793
CRI 1s, 1, 3, and 5 with FlexiClamp	1 1/4" Threaded pipe stub, 316 SS Clamp (EPDM)	2.5	96480856	\$1,720
CRI 1s, 1, 3, and 5 with FlexiClamp	1 1/4" Threaded pipe stub, 316 SS Clamp (FKM)	2.5	96480857	\$1,726
CRI 1s, 1, 3, and 5 with FlexiClamp	2" Union, 316 SS (EPDM)	2.5	96480852	\$1,166
CRI 1s, 1, 3, and 5 with FlexiClamp	2" Union, 316 SS (FKM)	2.5	96480853	\$1,174
CRI 1s, 1, 3, and 5 with FlexiClamp ***	1 1/4" Cast 316 SS Flange, ANSI 300 lb. Cl. (EPDM)	8.9	96480858	\$1,538
CRI 1s, 1, 3, and 5 with FlexiClamp ***	1 1/4" Cast 316 SS Flange, ANSI 300 lb. Cl. (FKM)	8.9	96480859	\$1,545
CRI 1s, 1, 3, and 5 with FlexiClamp ***	Tall base for FlexiClamp and 1 1/4" ANSI Flange	5.5	96437868	-
CR 10 & 15 with Oval Flange	1 1/2" NPT Cast Iron Oval Flange		96498841	\$273
CRI 10 & 15 with Oval Flange	1 1/2" NPT AISI 316ss Oval Flange		96498837	\$517
CRI 10, 15 & 20 with Oval Flange**	2" NPT AISI 316ss Oval Flange		96498839	\$497
CRI 10, 15 & 20 w/ FlexiClamp base	2" Cast Iron Fig., ANSI 300 lb. class, EPDM		96511400	\$1,417
CRI 10, 15 & 20 w/ FlexiClamp base	2" Cast Iron Fig., ANSI 300 lb. class, FKM		96511401	-
CRI 10, 15 & 20 w/ FlexiClamp base	2" 316ss Flange, ANSI 300 lb. class, EPDM		96511402	-
CRI 10, 15 & 20 w/ FlexiClamp base	2" 316ss Flange, ANSI 300 lb. class, FKM		96511403	-
CRI 10 & 15 w/ FlexiClamp base	1 1/2" Clamp, NPT Pipe Stub, EPDM		96500271	-
CRI 10 & 15 w/ FlexiClamp base	1 1/2" Clamp, NPT Pipe Stub, FKM		96500272	-
CRI 10, 15 & 20 w/ FlexiClamp base	2" Clamp, NPT Pipe Stub, EPDM		96500273	\$1,653
CRI 10, 15 & 20 w/ FlexiClamp base	2" Clamp, NPT Pipe Stub, FKM		96500274	\$1,678
CRI 15 & 20 w/ FlexiClamp base	2 1/2" Clamp, NPT Pipe Stub, EPDM		96508602	\$2,171
CRI 15 & 20 w/ FlexiClamp base	2 1/2" Clamp, NPT Pipe Stub, FKM		96508603	\$2,190

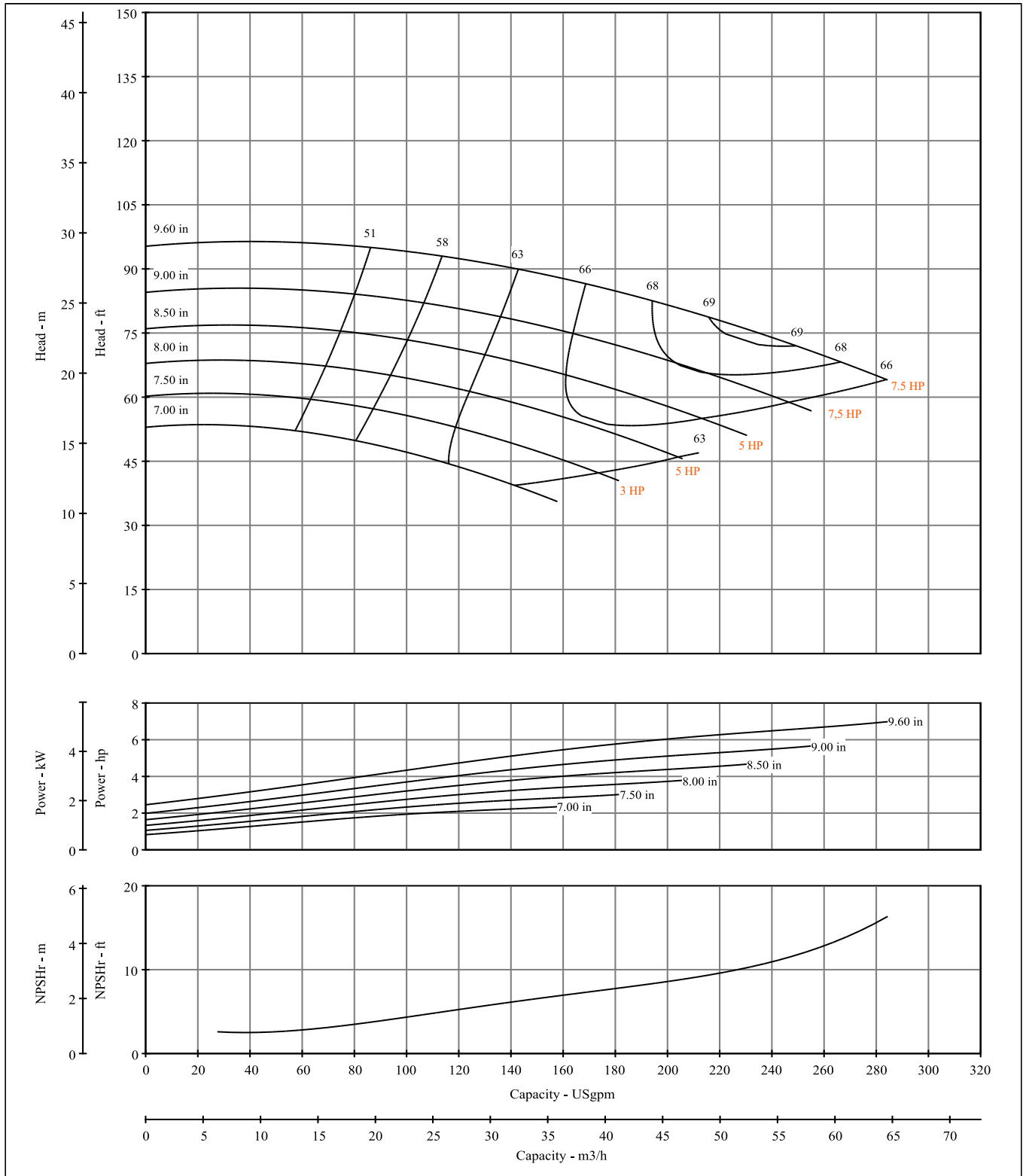
PRICES: Effective in USA ONLY and subject to change without notice. WEIGHTS: Shipping weights are approximate.
 ** CR and CRI Pumps with Oval Flange connections do not require a packaged fitting set. The pumps come complete with threaded oval flanges, bolts, and gaskets. The fitting sets above are for replacement or for optional FlexiClamp.
 *** CRI 1s, 1, 3, and 5 with FlexiClamp require the Tall base to fit ANSI (FGJ) Flanges.

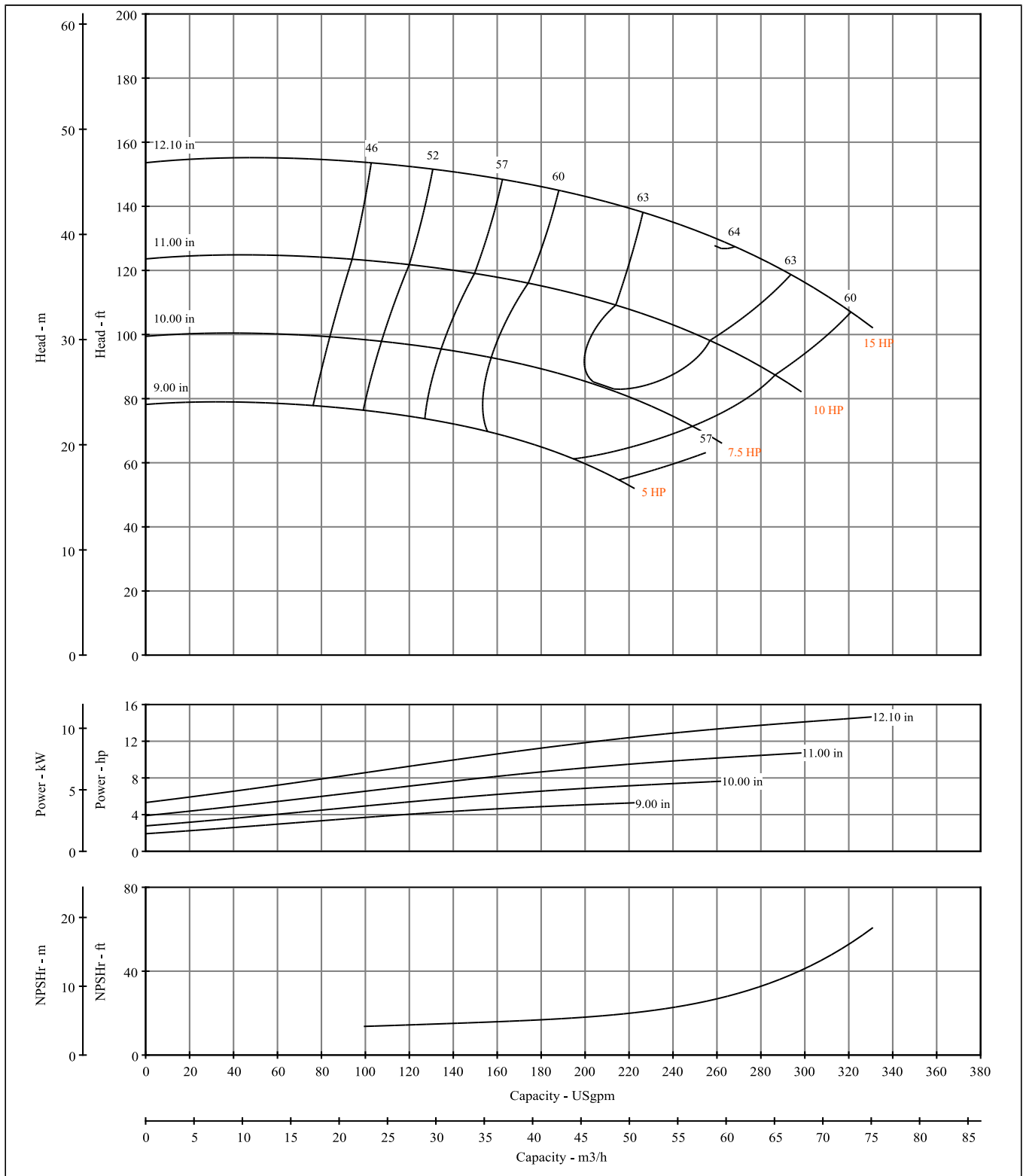


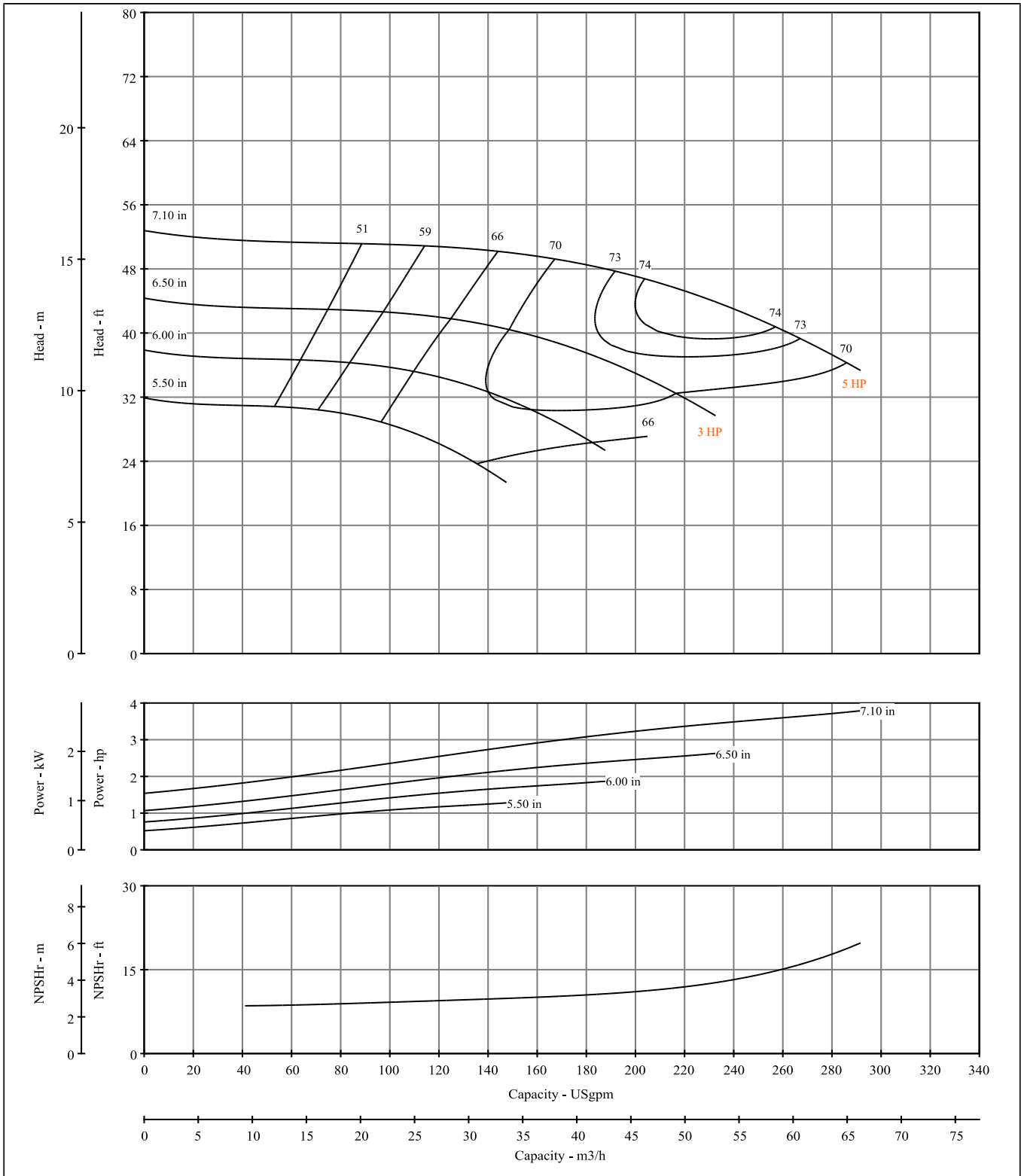


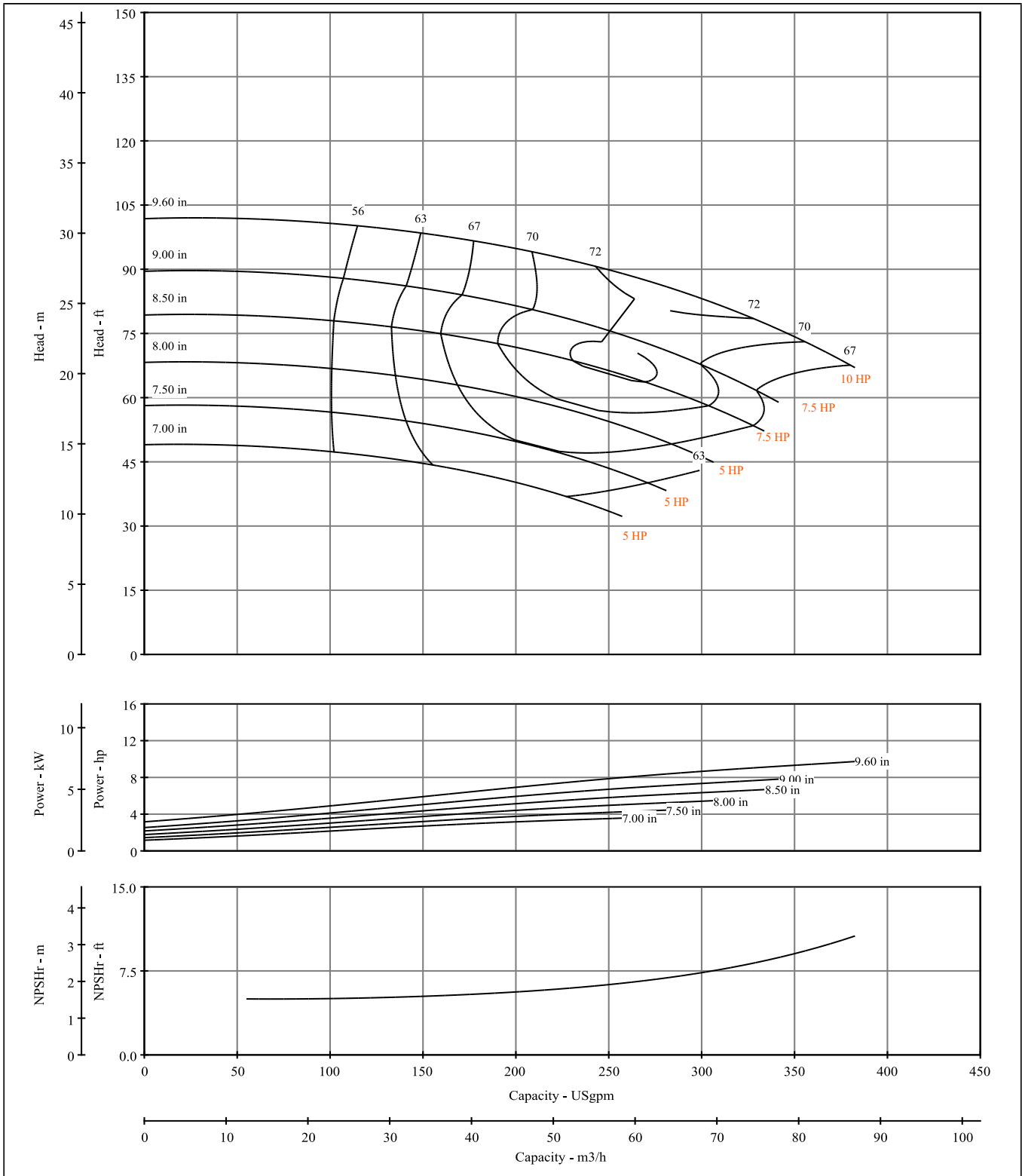


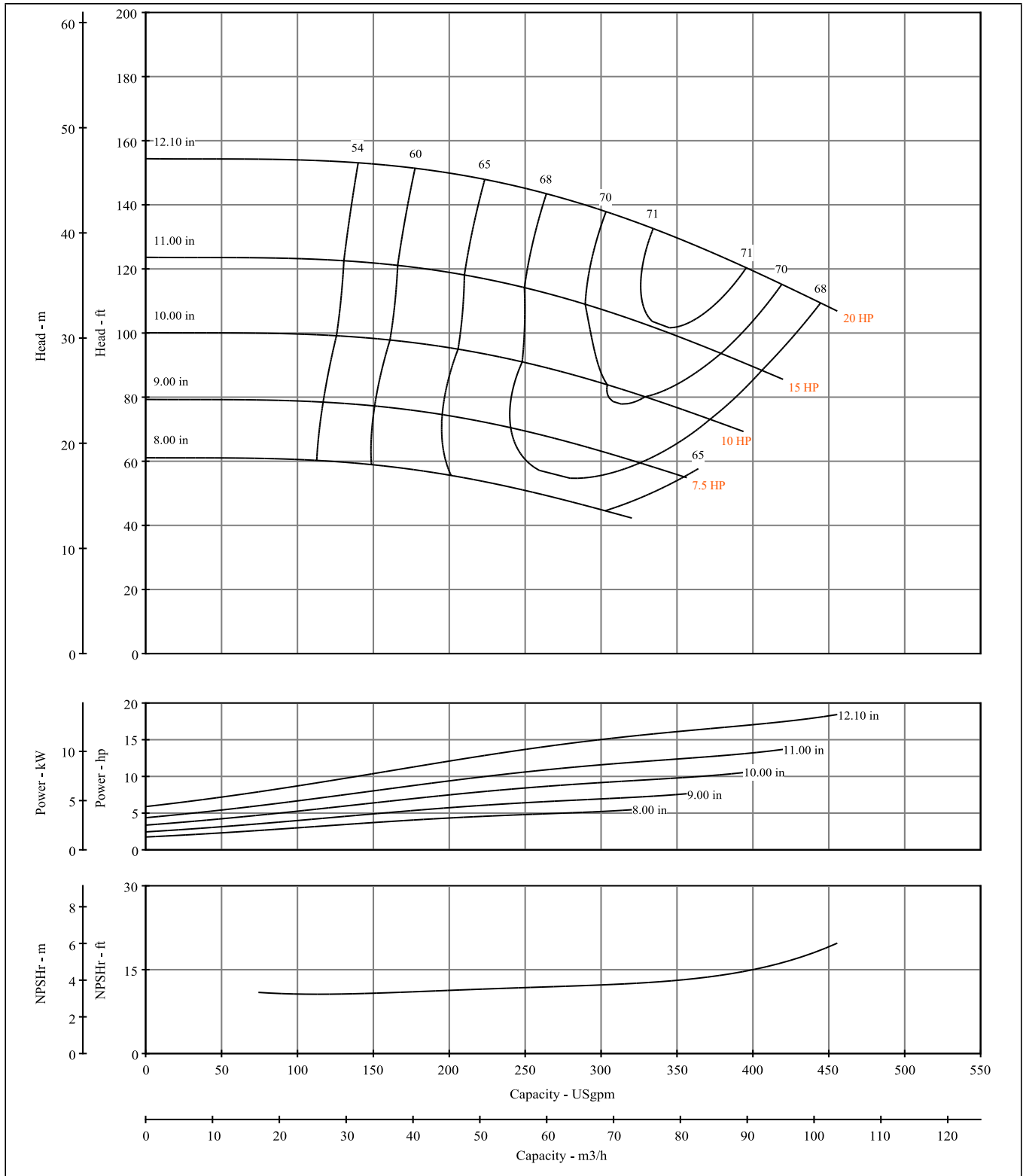


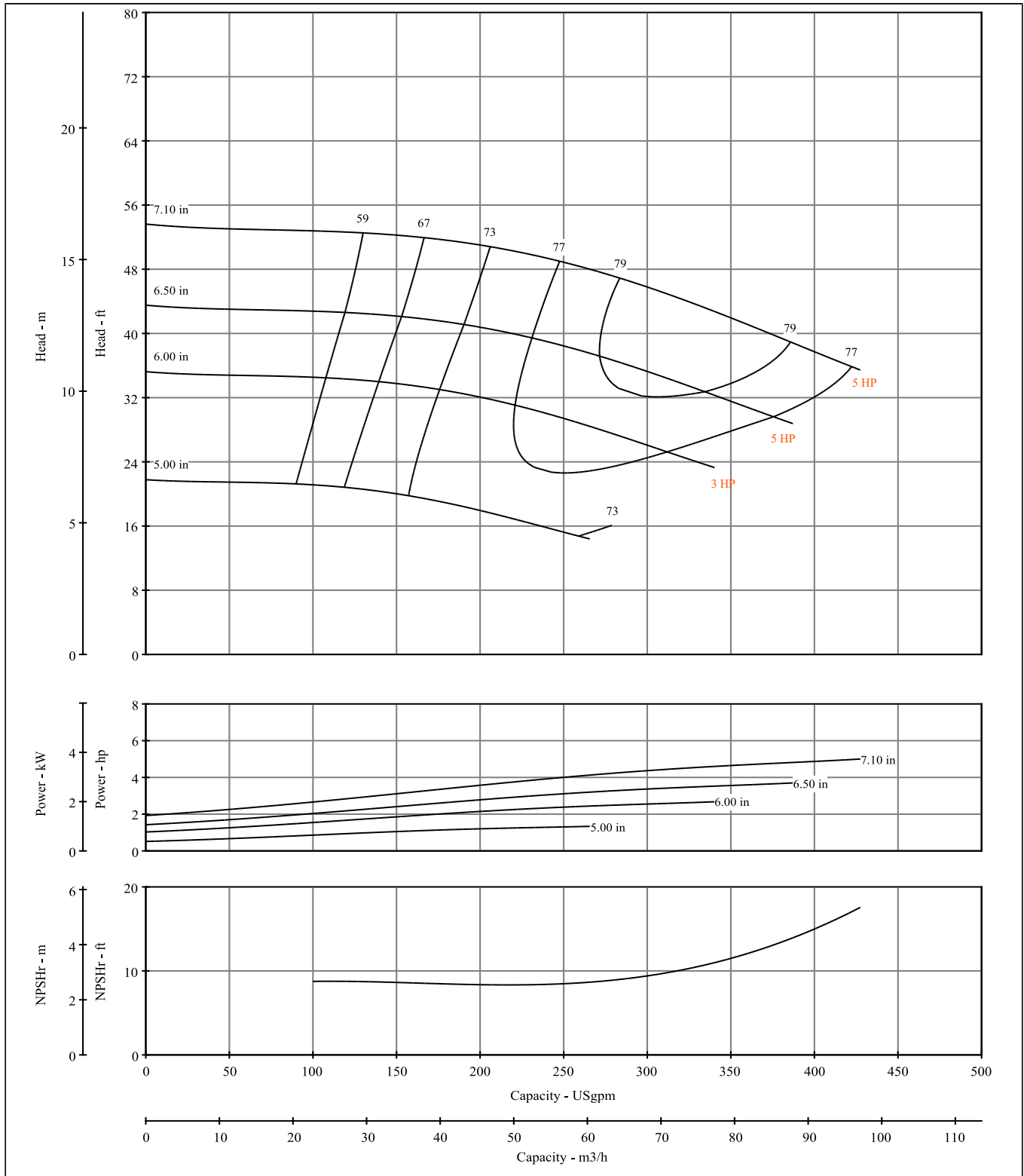


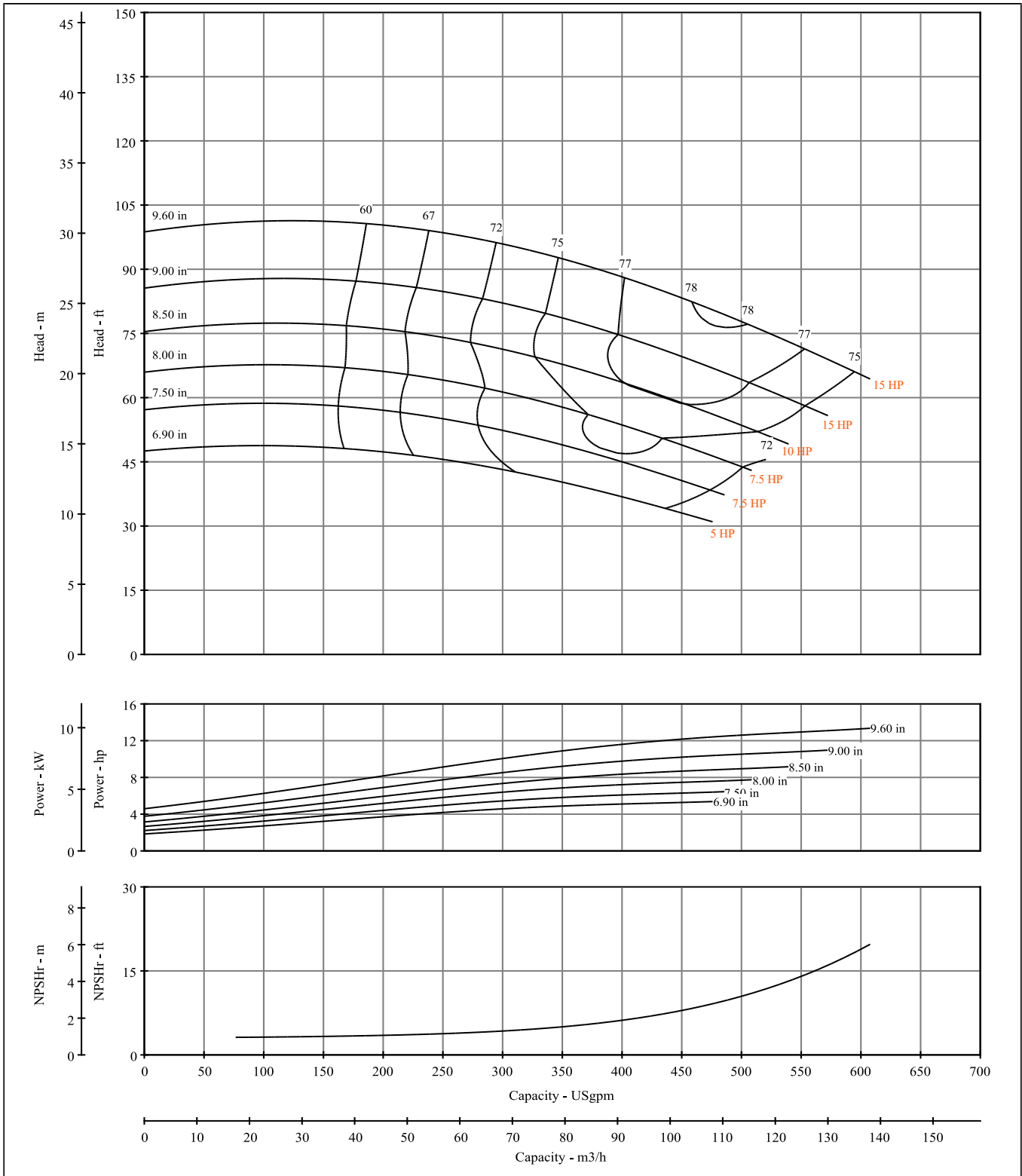


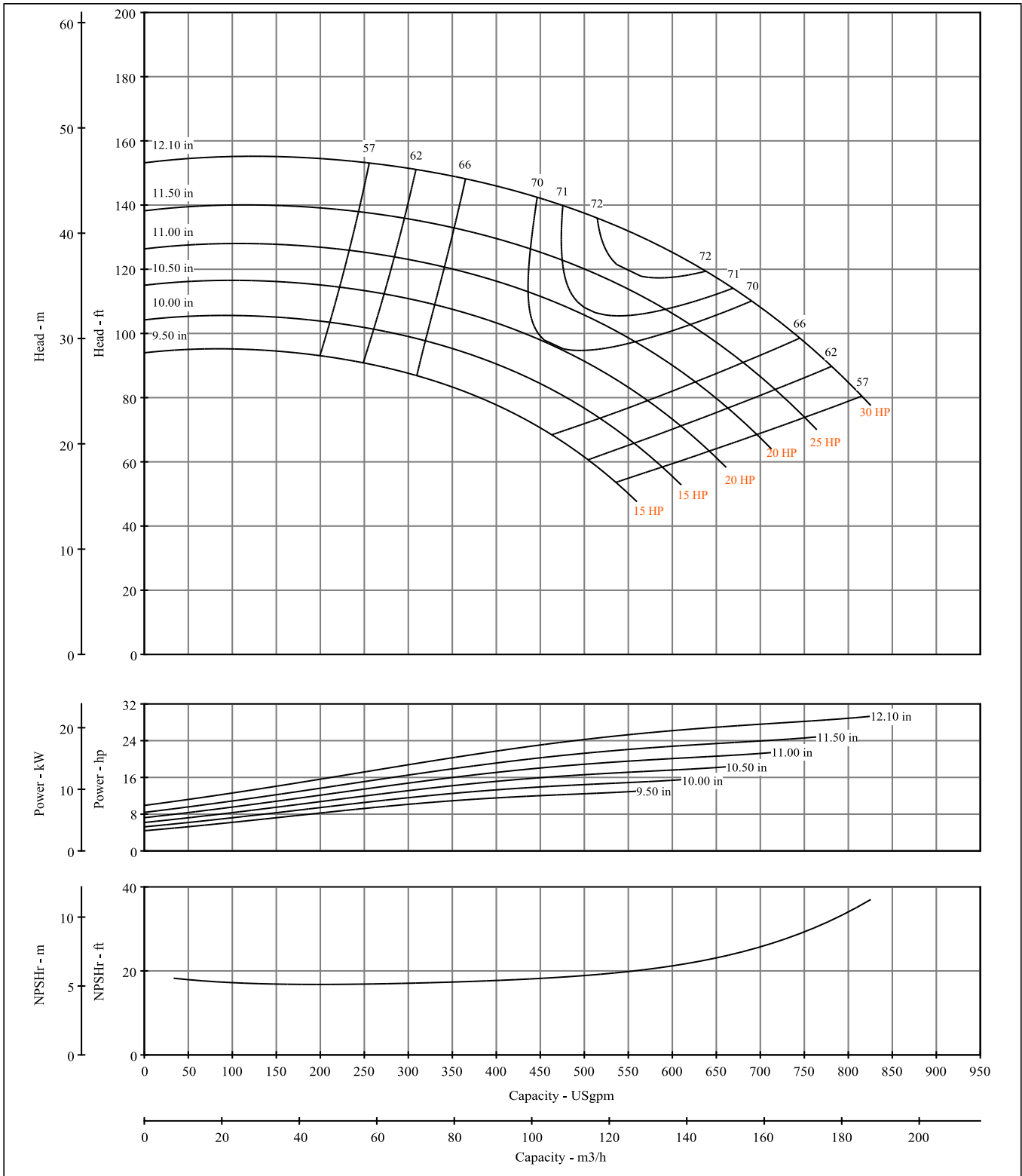


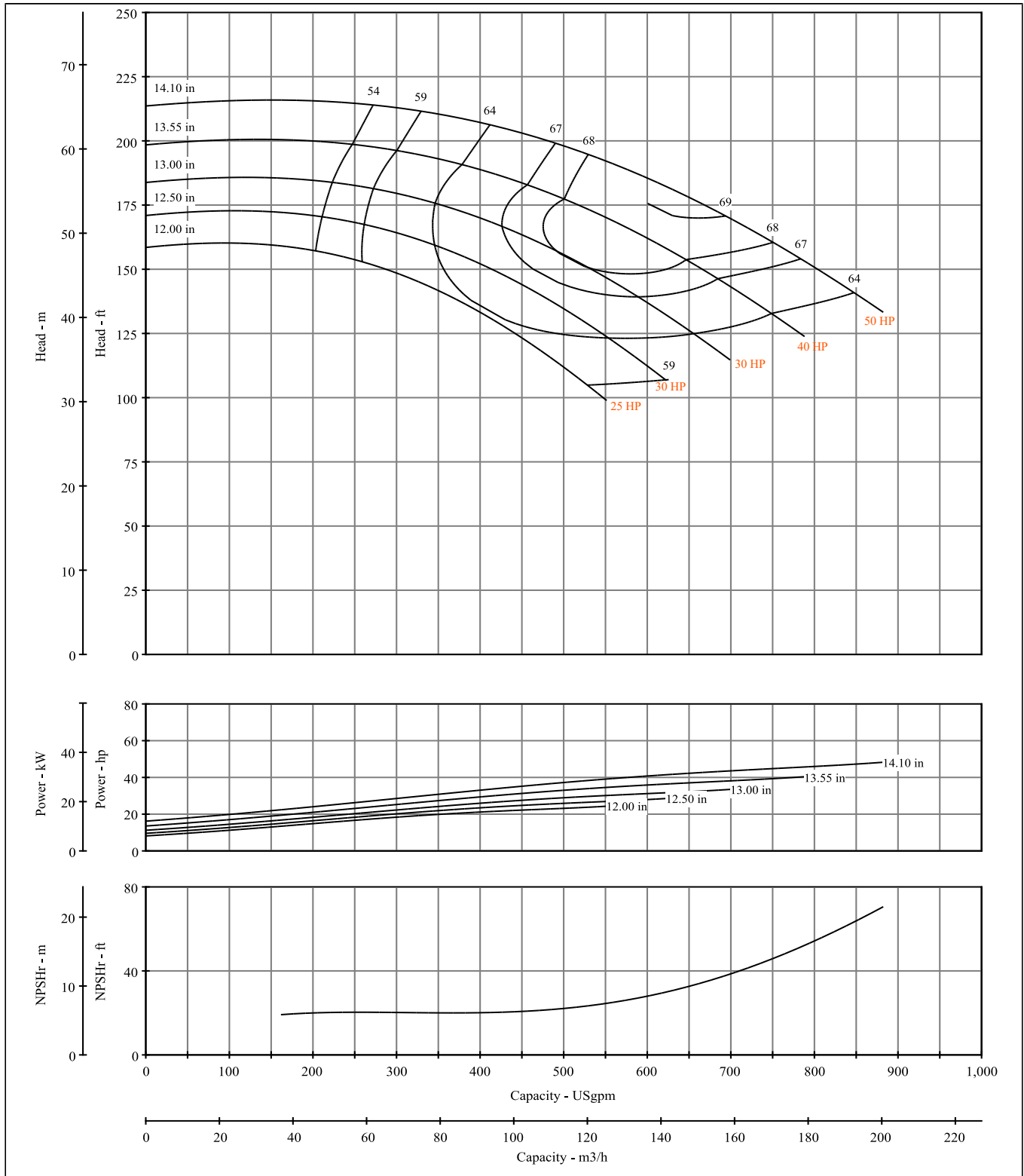


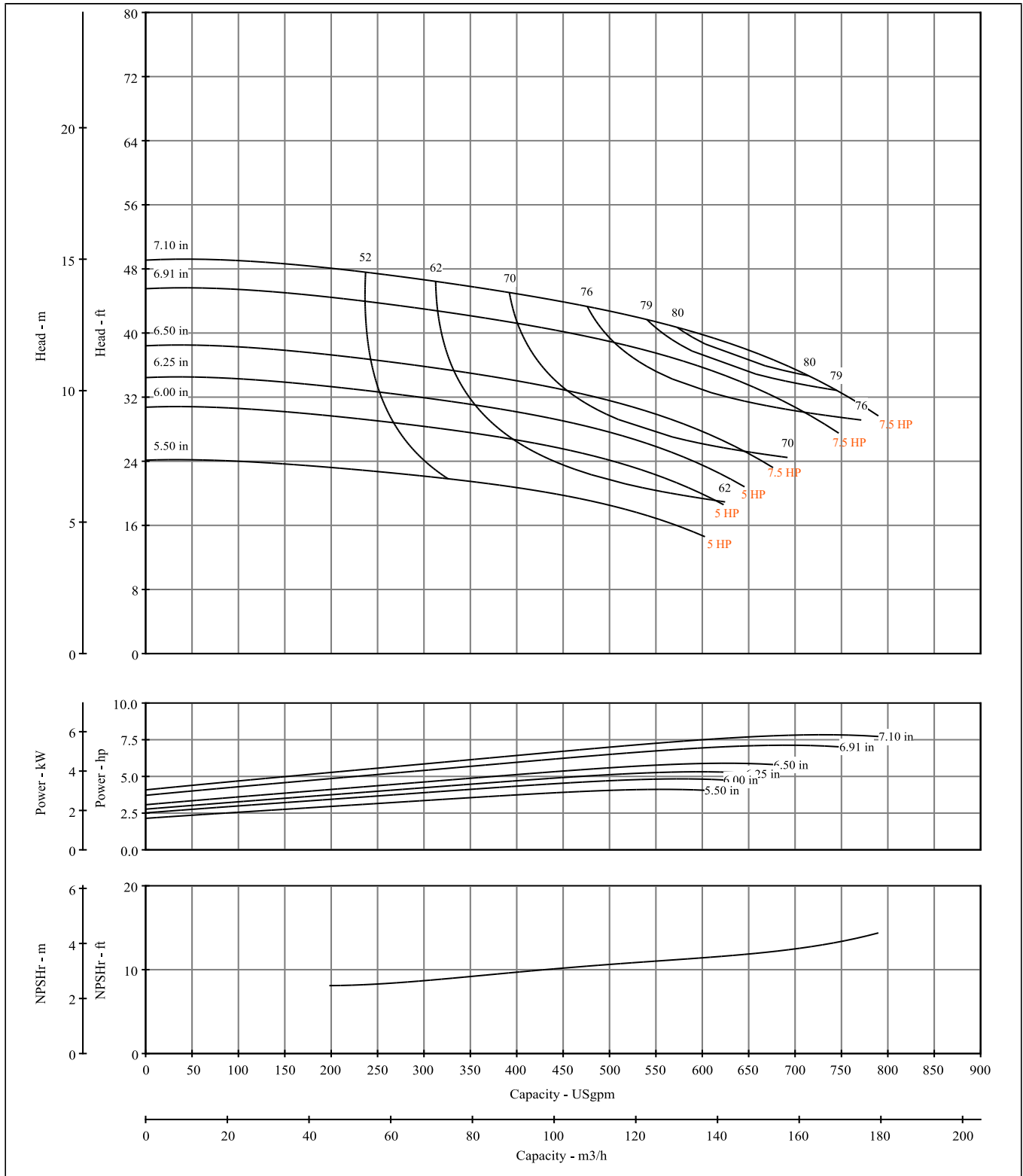


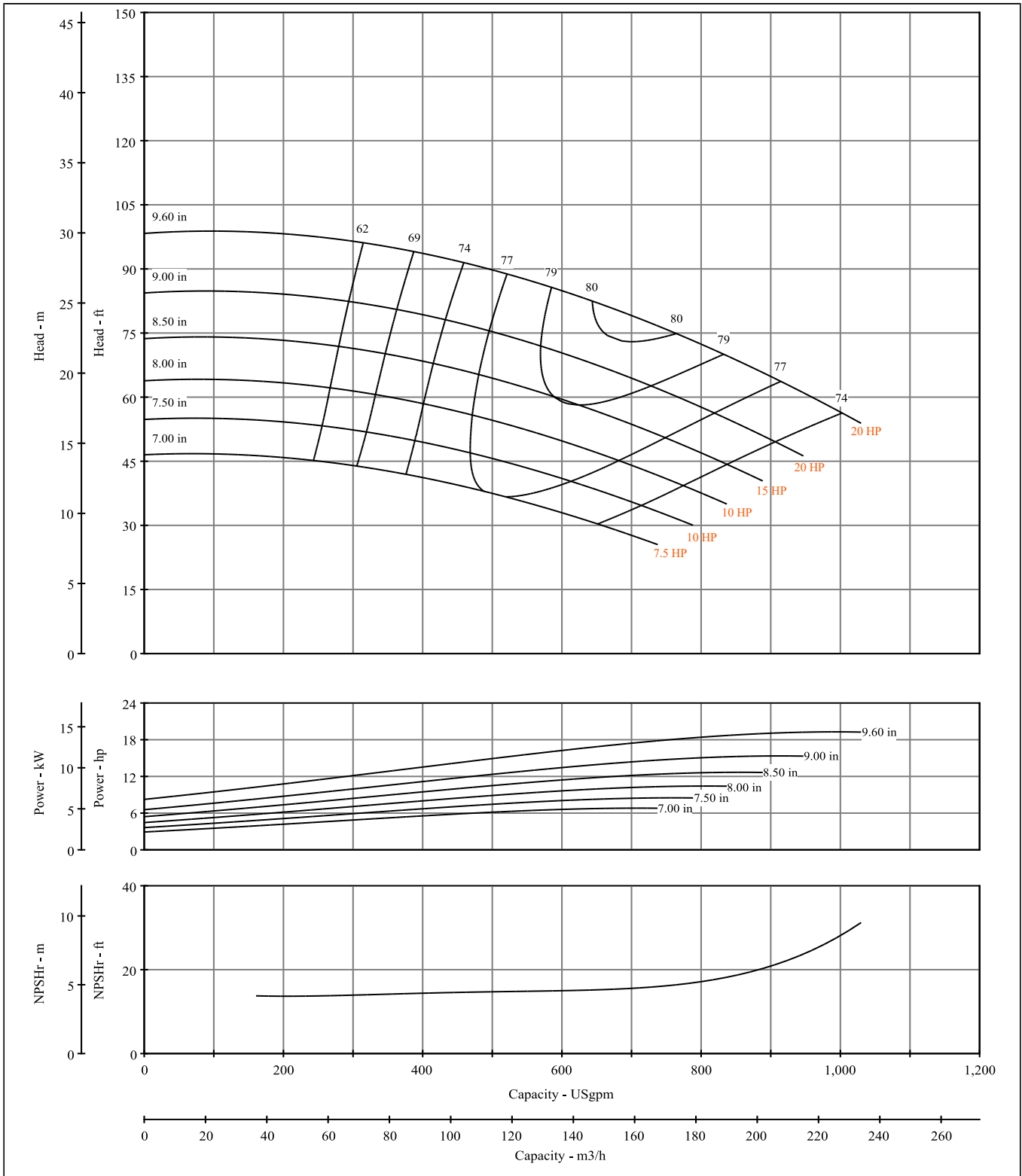


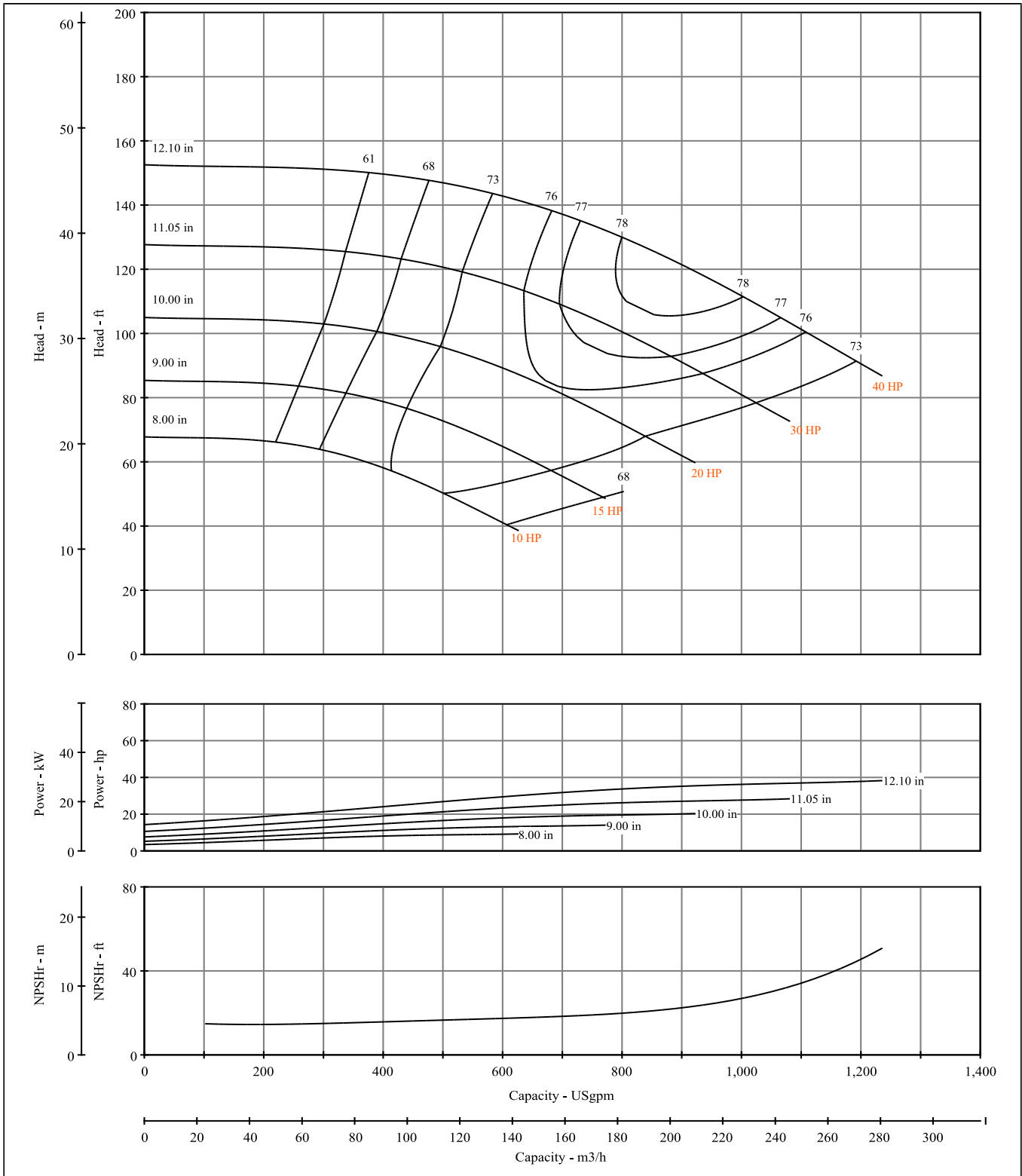


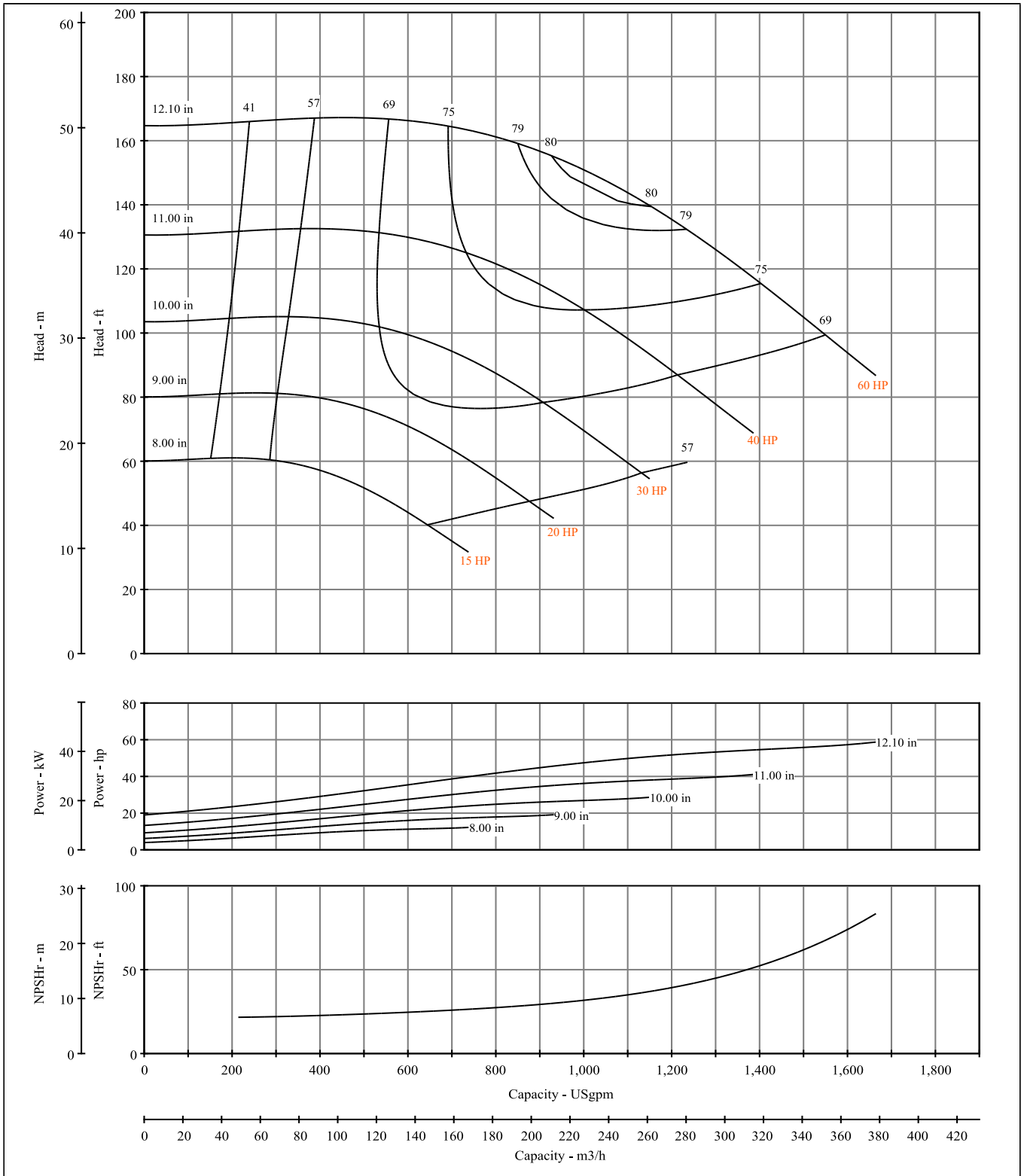


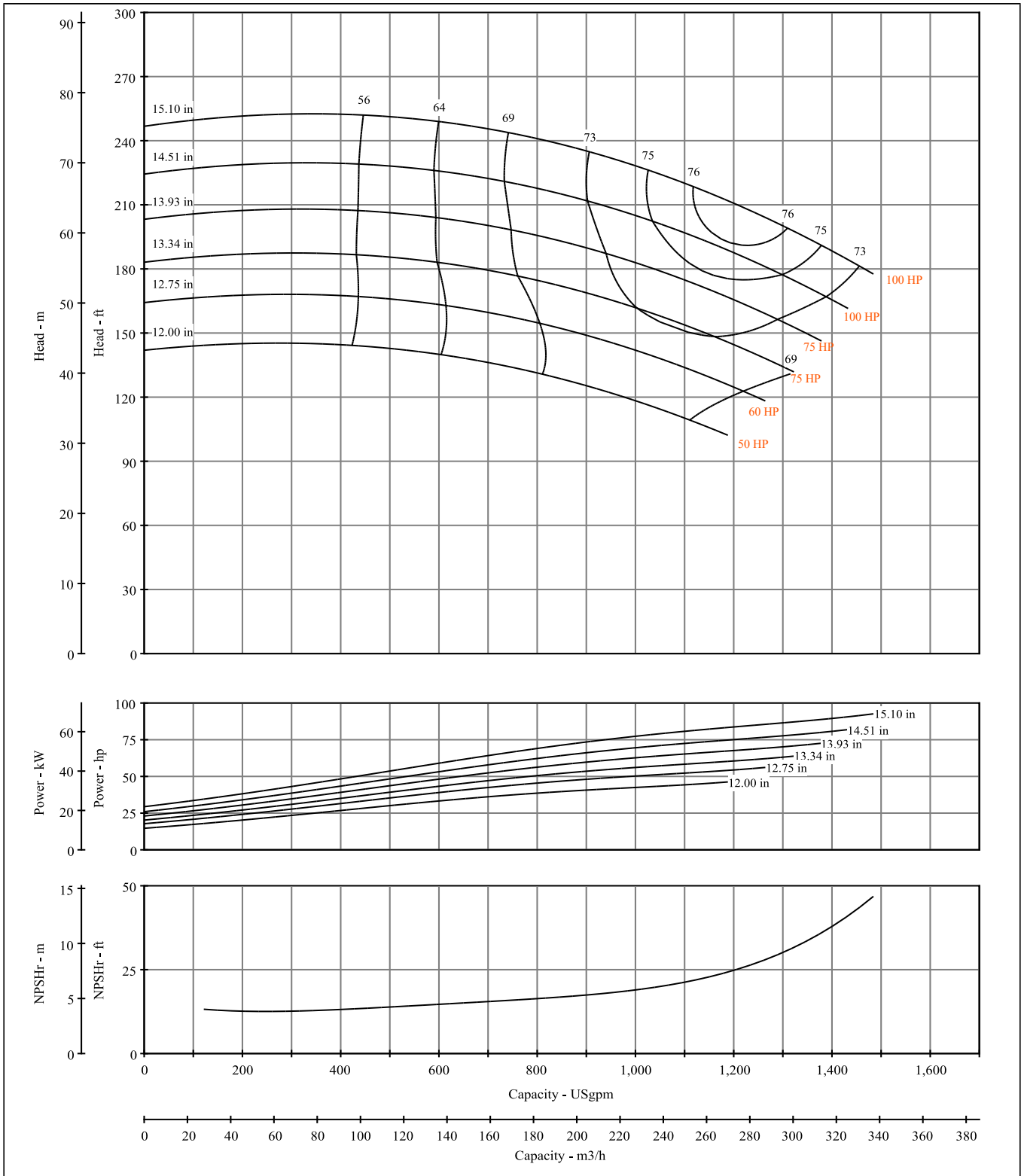


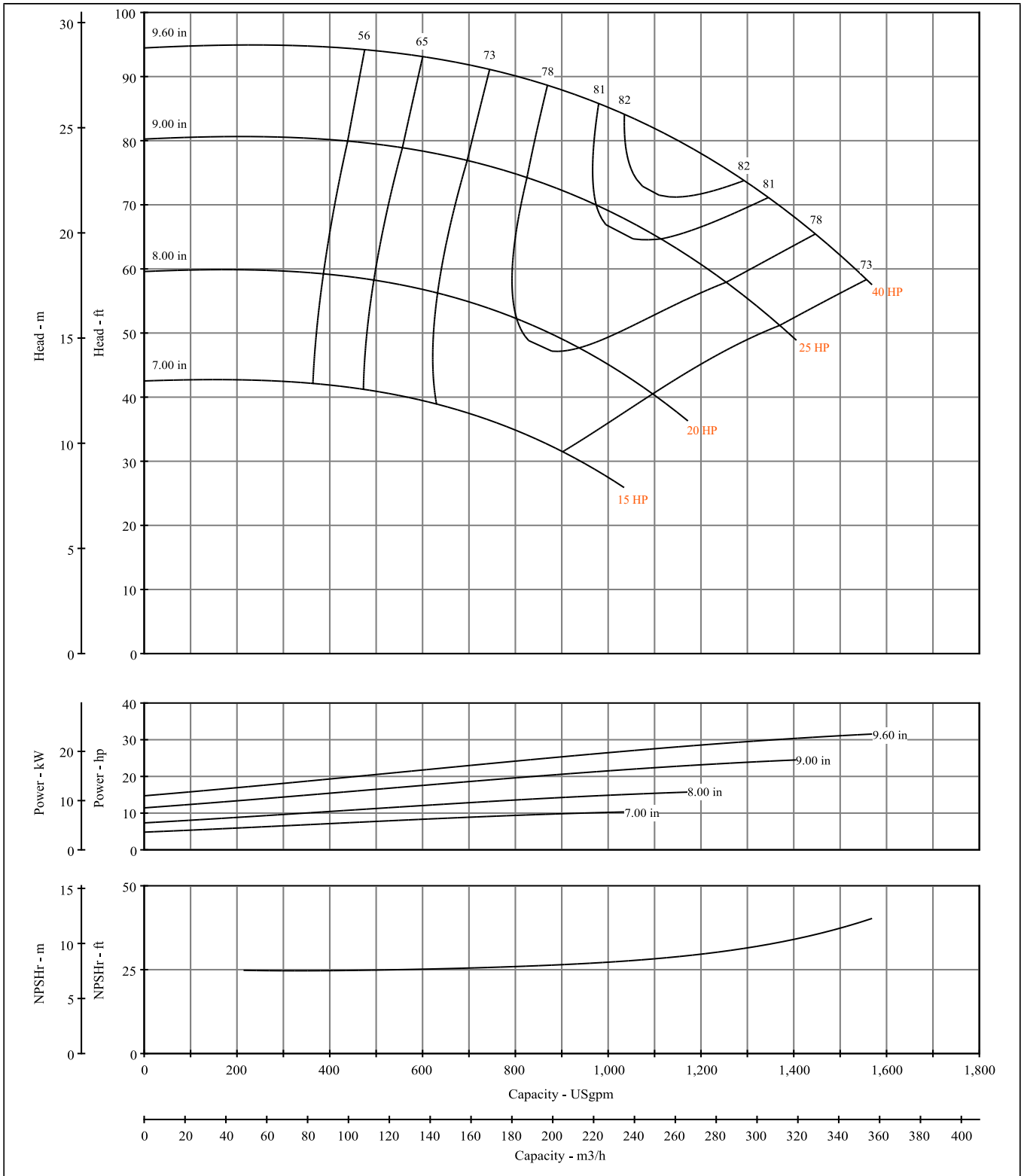


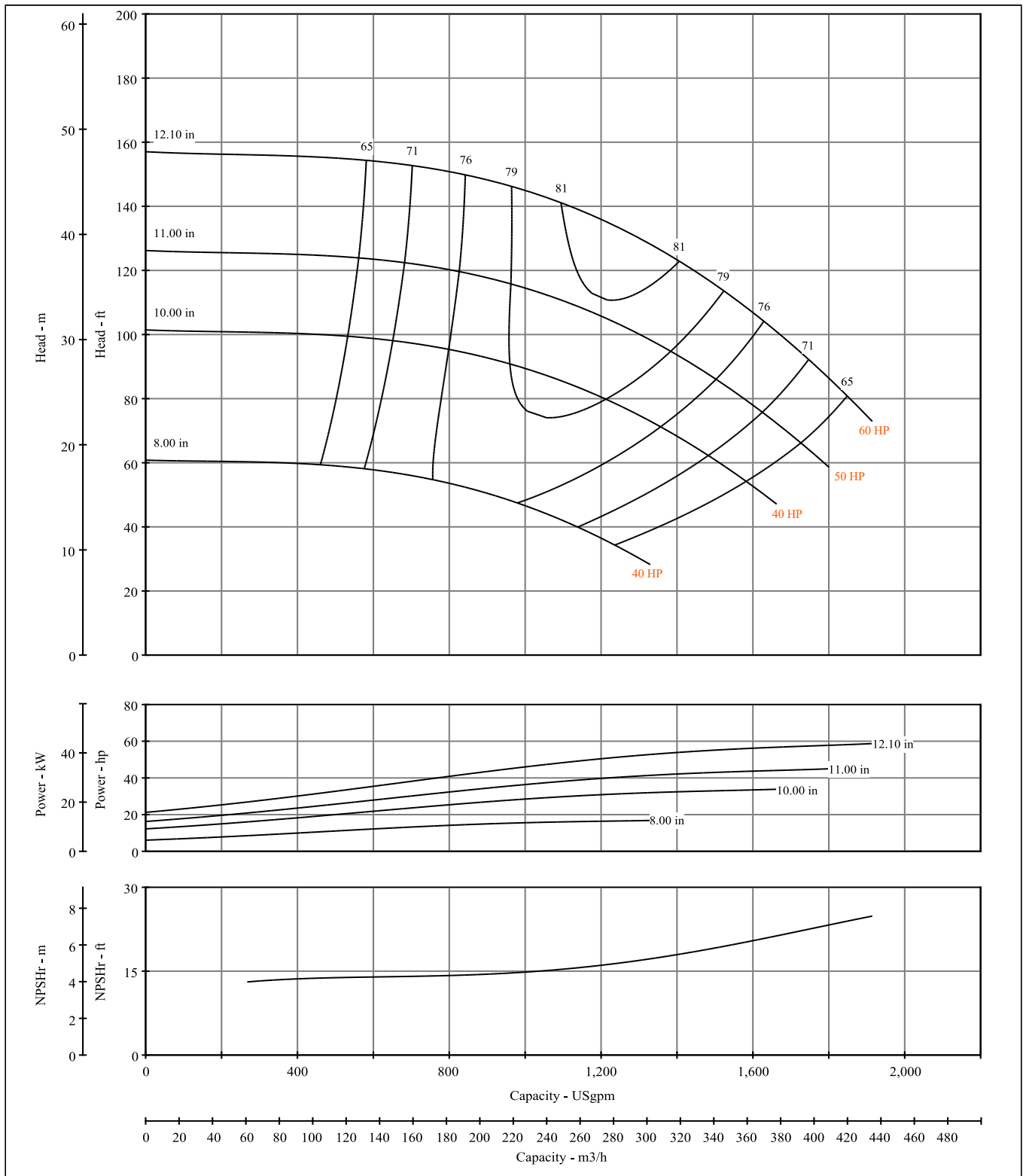


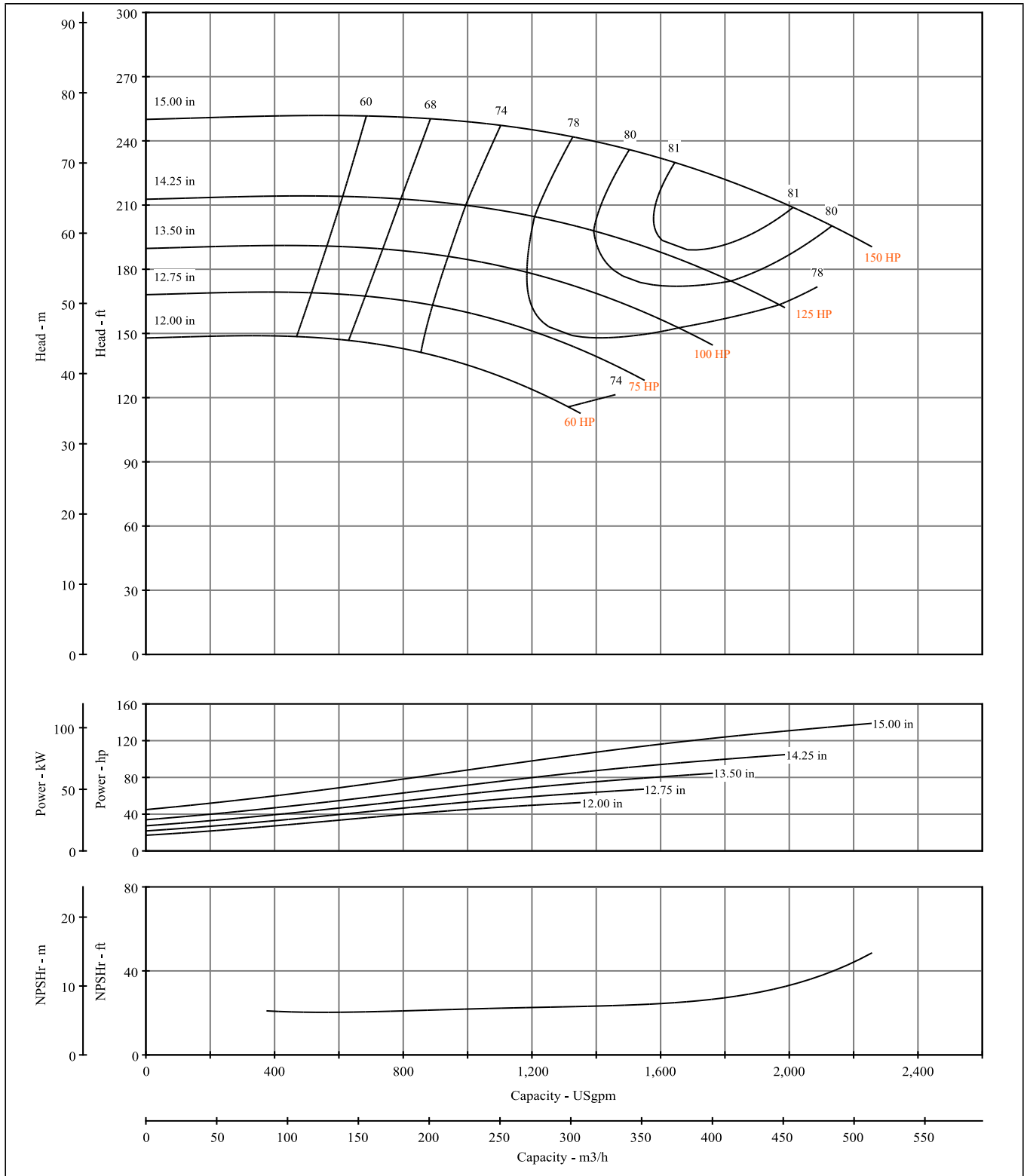


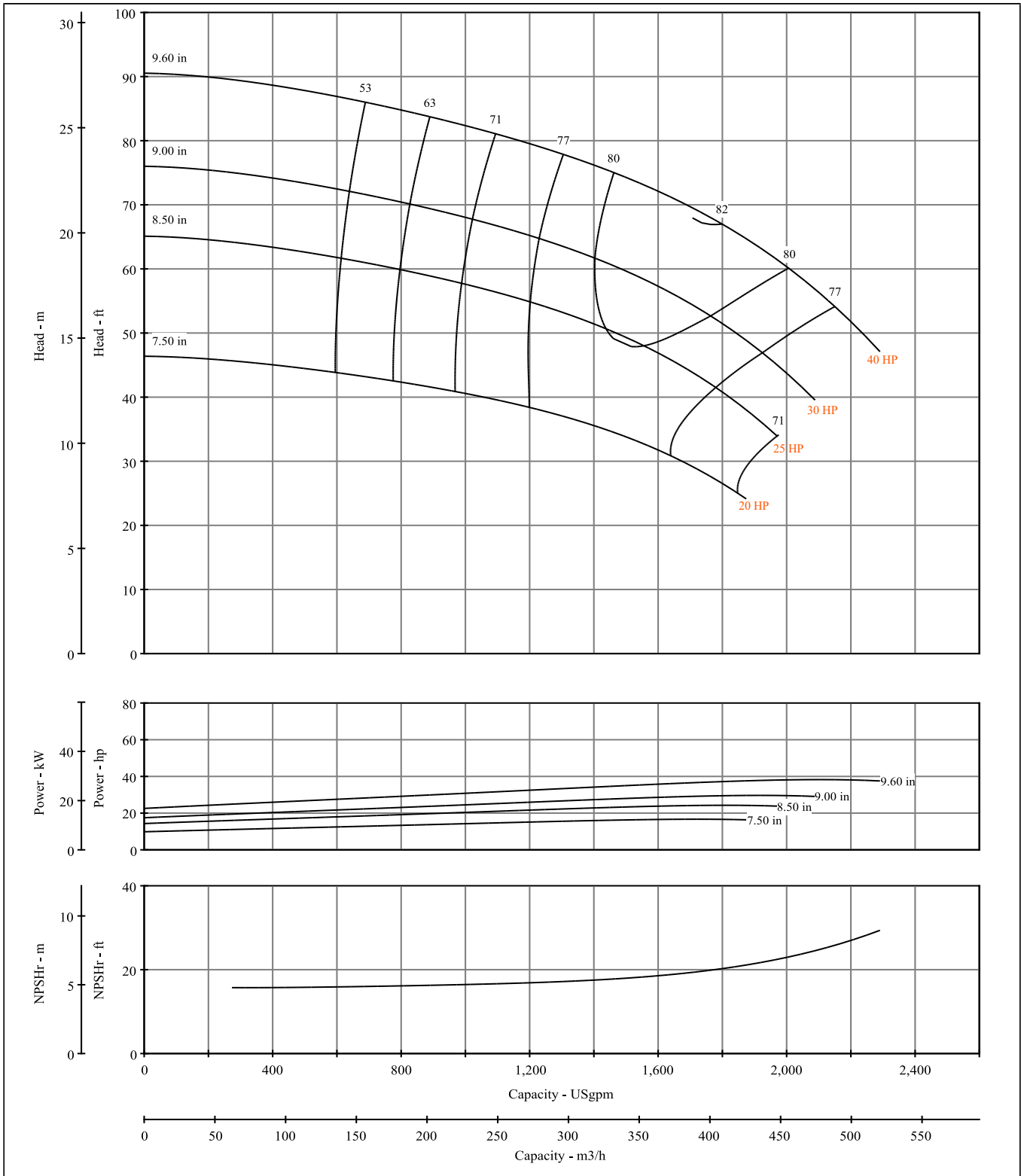


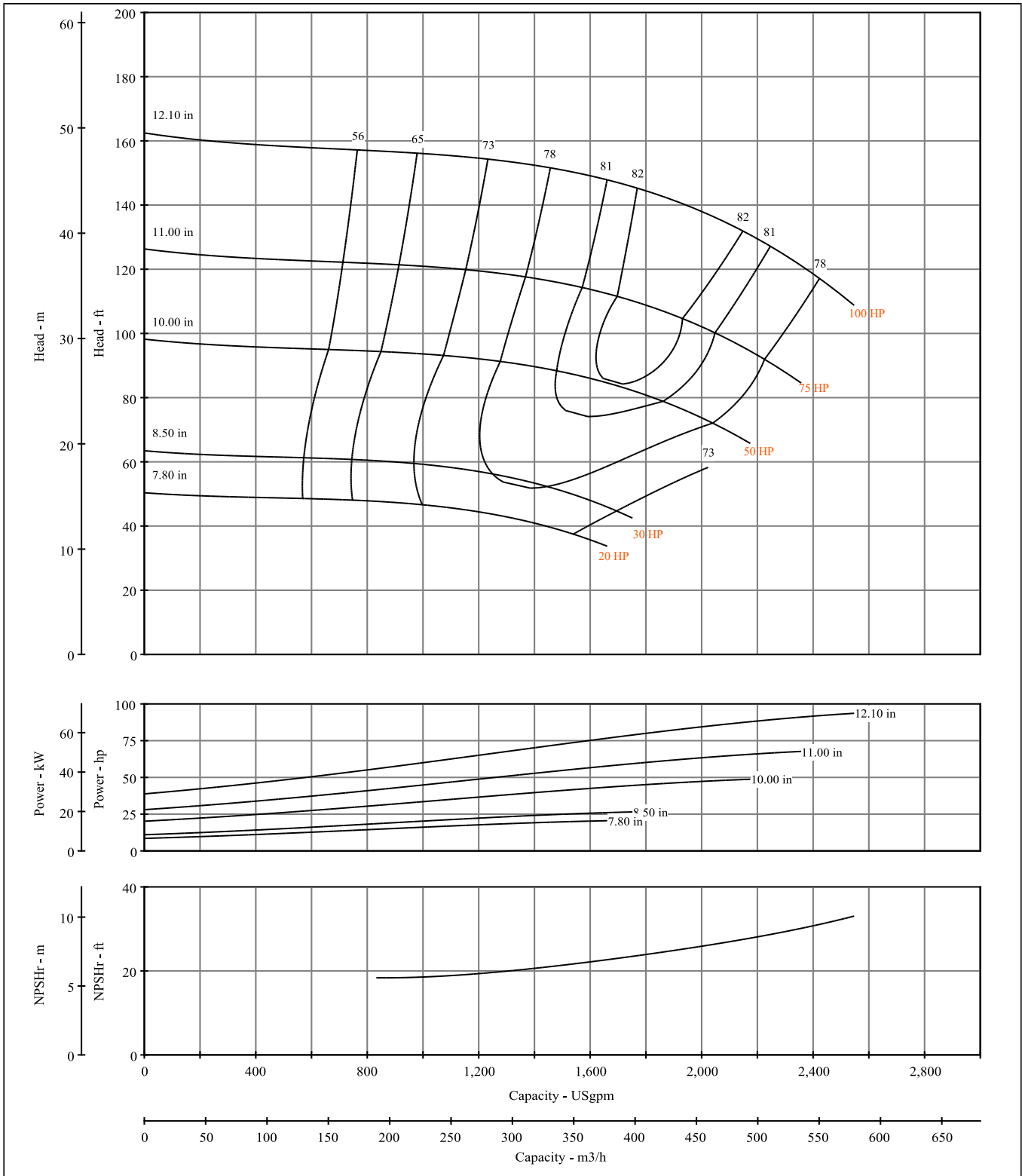


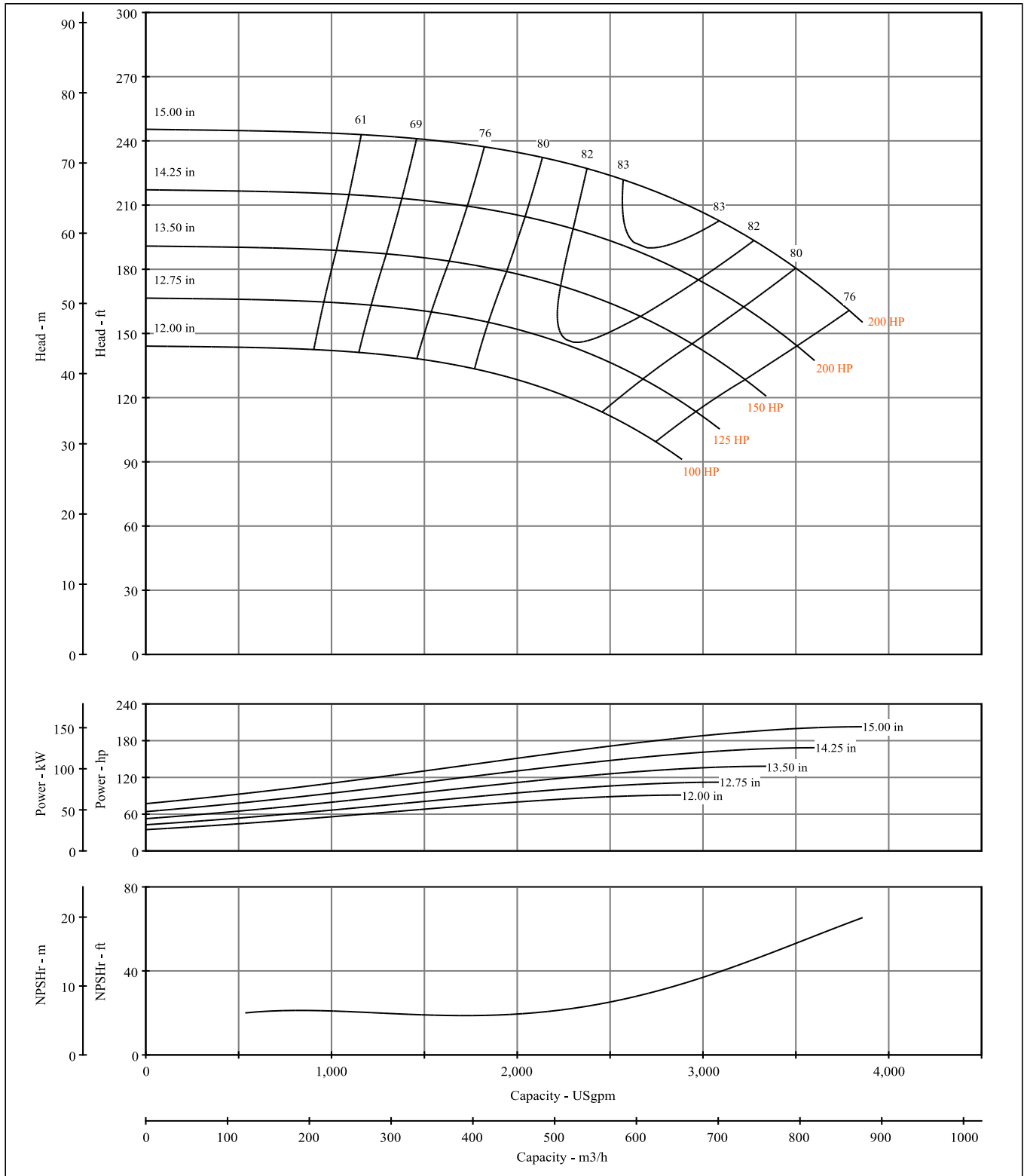


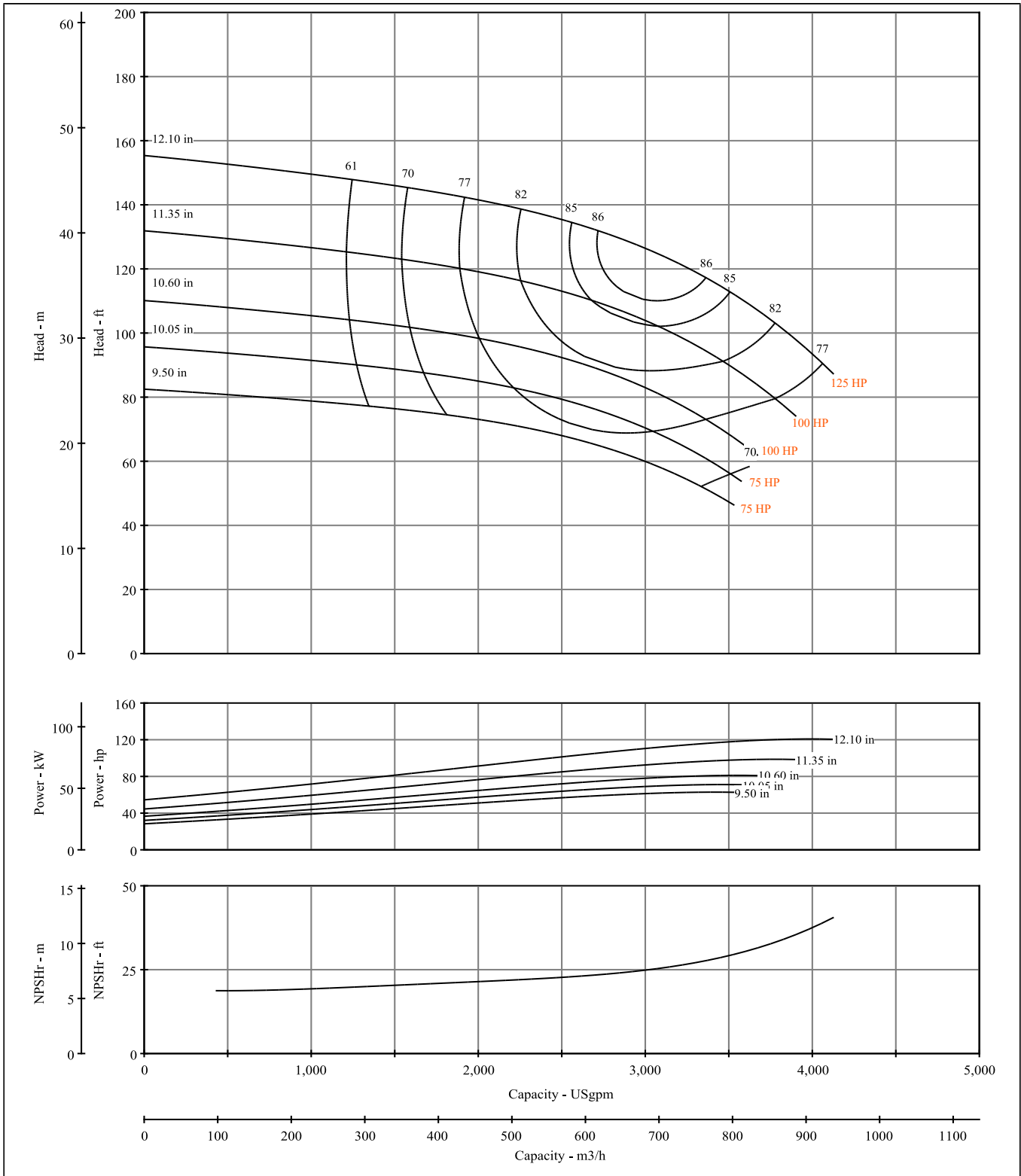












VLS Split-Coupled Vertical Inline Single Stage

4-pole 1800 RPM 3X230/460 TEFC Motor Cast Iron Body, Stainless Steel Impeller, Type 21 Ceramic vs Carbon Seal

VLS 2"

Flange Size	MAX	Motor						DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}	
2	3	98346533	93011079	17-20959-130268-2622P BGR1C8SN01FT	CE	\$7,097	0.90	
2	3	98346533	99832087	17-20705-130268-2622P BPR1C8SN01FT	CE	\$5,626	0.93	
2	5	98346540	92729381	17-20959-130268-2682P BPR1C8S101FT	CE	-	0.90	
2	5	98346540	99832089	17-2095A-130268-2682P BGR1C8SN01FT	CE	\$6,373	0.94	
2	5	98346540	99832091	17-20955-130268-2682P BPR1C8SN01FT	CE	\$6,282	0.96	

VLS 2.5"

Flange Size	MAX	Motor						DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}	
2.5	3	98346533	92813213	17-25709-130268-2622P BPR1C8S101FT	CE	\$5,968	0.95	
2.5	5	98346540	92548384	17-25953-130268-2682P BPR1C8S101FT	CE	\$6,752	0.97	

VLS 3"

Flange Size	MAX	Motor						DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}	
3	3	98346533	99832104	17-30707-130268-2622P BPR1C8SN01FT	CE	\$5,958	0.97	
3	5	98346540	99832105	17-30707-130268-2682P BPR1C8SN01FT	CE	\$6,118	0.97	
3	5	98346540	99832106	17-30957-130268-2682P BPR1C8SN01FT	CE	\$6,500	0.94	
3	10	98356253	93106240	17-30957-130268-2782P BGR1C8SN01FT	CE	\$7,917	0.94	
3	20	98356266	99949155	17-30125-1A0268-2852P BGR1C8S101AA	CE	\$12,509	0.93	

VLS 4"

Flange Size	MAX	Motor						DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}	
4	3	98346533	99832113	17-40707-130268-2622P BPR1C8SN01FT	CE	\$6,118	0.94	
4	5	98346540	99832114	17-40707-130268-2682P BPR1C8SN01FT	CE	\$6,279	0.94	
4	10	98356253	92503356	17-40959-130268-2782P BPR1C8SN01AA	CE	\$8,456	0.96	
4	15	98356259	92659690	17-40129-1A0268-2822P BGR1C8SN01FT	CE	\$9,507	1.00	
4	15	98356259	99949156	17-40959-130268-2822P BGR1C8S101AA	CE	\$11,297	0.96	
4	20	98356266	92528777	17-40129-1A0268-2852P BPR1C8S101FT	CE	\$11,888	1.00	
4	25	98356269	92610581	17-40129-1A0268-2872P BGR1C8S199FT	CE	\$20,771	1.00	
4	30	98356287	92505307	17-40129-1A0268-2882P BGR1C8S101FT	CE	\$15,278	1.00	

VLS Split-Coupled Vertical Inline Single Stage

4-pole 1800 RPM 3X230/460 TEFC Motor Cast Iron Body, Stainless Steel Impeller, Type 21 Ceramic vs Carbon Seal

VLS 5"

Flange Size	MAX	Motor					DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}
5	5	98346540	92548350	17-50707-130268-2682P BGR1C8S101FT	CE	\$8,991	0.98
5	7.5	98346543	99878568	17-50707-130268-2742P BGR1C8S101FT	CE	\$9,611	0.98
5	10	98356253	99864303	17-5095A-130268-2782P BPR1C8S101FT	CE	\$10,093	-
5	15	98356259	92898316	17-5095A-130268-2822P BGR1C8SN01FT	CE	\$10,413	0.98
5	40	98356290	93097230	17-5012C-1A0268-2892P BPR1C8S101FT	CE	\$18,176	0.99

VLS 6"

Flange Size	MAX	Motor					DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}
6	20	98356266	99832151	17-60957-140268-2852P BPR1C8SN01FT	CE	\$11,929	0.98
6	25	98356269	92813270	17-60957-140268-2872P BPR1C8S101FT	CE	\$15,474	0.98
6	25	98356269	99947183	17-60125-1A0268-2872P BPR1C8S101FT	CE	\$15,591	0.98
6	30	98356287	92776551	17-60957-140268-2882P BGR1C8S101FT	CE	\$19,410	0.98
6	40	98356290	92787469	17-60125-1A0268-2892P BPR1C8S101FT	CE	\$19,577	0.98
6	40	98356290	93031708	17-60957-140268-2892P BPR3C8S101FT	CE	\$20,539	0.98
6	60	98183152	93094915	17-60125-1A0268-2912P BPR1C8S101FT	CE	\$26,430	0.98

VLS 8"

Flange Size	MAX	Motor					DOE
in.	Hp	Number	PN	Construction Code	MPG	LIST PRICE	PEI _{CL}
8	20	98356266	93116499	17-80951-1A0268-2852P BPR1C8S101FT	CE	\$12,808	0.99
8	25	98356269	92689326	17-80951-1A0268-2872P BPR1C8S101FT	CE	\$17,669	0.99
8	25	98356269	92944611	17-80123-1A0268-2872P BPR1C8S101FT	CE	\$16,959	1.00
8	30	98356287	92834344	17-80951-1A0268-2882P BPR1C8S101FT	CE	\$18,235	0.99
8	40	98356290	92944501	17-80123-1A0268-2892P BPR1C8S101FT	CE	\$20,755	1.00
8	50	97926688	92774851	17-80123-1A0268-2902P BPR1C8S134FT	CE	\$30,117	1.00
8	60	98183152	92669322	17-80123-1A0268-2912P BPR1C8S101FT	CE	\$28,386	1.00

Note1:	All pumps have target lead time of 30 working days
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VLSE Split-Coupled Vertical Inline Single Stage

4-pole 1800 RPM 3X230/460 TEFC Motor with Integrated Frequency Drive Cast Iron Body, SS Impeller, Type 21 Ceramic/Carbon Seal

VLSE 5"

Flange Size in.	MAX Hp	Motor Number	PN	Construction Code	LIST PRICE	MPG	DOE PEI _{CL}
5	5	99198232	92553592	28-50707-130268-25D2MS2 GSR3C8SN01SE	\$8,158	CE	0.43
5	10	99198235	92754396	28-5095A-130268-25G2MS1 GSR1C8SN01AA	\$12,027	CE	0.45
5	15	98696967	92619686	28-5095A-140268-25H2MS1 GMR1C8SN01AA	\$14,118	CE	0.49
5	20	98696972	92503340	28-5095A-140268-25I2MS1 GMR1C8S101AA	\$14,117	CE	0.49

VLSE 6"

Flange Size in.	MAX Hp	Motor Number	PN	Construction Code	LIST PRICE	MPG	DOE PEI _{CL}
6	15	98696967	92720936	28-60957-140268-25H2MS1 GMR1C8SN01AA	\$16,688	CE	0.50
6	20	98696972	92944354	28-60125-1A0268-25I2MS1 GMR1C8SN01AA	\$13,989	CE	0.49
6	20	98696972	92627406	28-60957-140268-25I2MS1 GMR1C8SN01AA	\$15,644	CE	0.50
6	30	-	92912444	27-60125-1A0468-15K2CS1 BPR1C8S101CV	-	CE	0.49
6	30	-	92558140	27-60957-140468-15K2CS1 BPR1C8SN01CV	-	CE	0.50
6	50	-	93057863	27-60125-1A0468-15M2CS2 BGR3C8S101CS	-	CE	0.49
6	50	-	93013050	27-60125-1A0468-15M2DS1 BGR1C8SN01CV	-	CE	0.49
6	50	-	92730997	27-60125-1A0468-25M2CS1 BPR1C8SN01CV	-	CE	0.49

VLSE 8"

Flange Size in.	MAX Hp	Motor Number	PN	Construction Code	LIST PRICE	MPG	DOE PEI _{CL}
8	20	98696972	92698968	28-80951-1A0268-25I2MS1 GMR2C8SN01AA	\$17,090	CE	0.49
8	25	-	92529436	27-80123-1A0468-25J2CS1 BPR3C8SN03CV	-	CE	0.49
8	25	-	92529407	27-80123-1A0468-25J2CS1 BPR3C8SN03PC	-	CE	0.49
8	25	-	92888238	27-80951-1A0468-15J2CS1 BPR1C8SN01CV	-	CE	0.49
8	25	-	99984681	27-80951-2A0468-15J2CS1 BGR3C8S101CV	-	CE	0.49
8	30	-	92888237	27-80951-1A0468-15K2CS1 BPR1C8SN01CV	-	CE	0.49
8	50	-	93062647	27-80123-1A0468-15M2CS1 BPR1C8S101CV	-	CE	0.49
8	50	-	93013049	27-80123-1A0468-15M2DS1 BGR1C8SN01CV	-	CE	0.49

Note1:	All pumps have target lead time of 30 working days
Note2:	With Mounted CUE Drive

VLSE Split-Coupled Vertical Inline Single Stage

4-pole 1800 RPM 3X230/460 TEFC Motor with Integrated Frequency Drive Cast Iron Body, SS Impeller, Type 21 Ceramic/Carbon Seal

VLSE 2"

Flange Size	MAX	Motor					DOE	
in.	Hp	Number	PN	Construction Code	LIST PRICE	MPG	PEI _{CL}	
2	3	99198279	92592514	28-20705-130268-25B2MS1	GSR3C8SN01AA	\$7,953	CE	0.42
2	3	99198279	93113981	28-20955-130268-25B2MS2	GSR3C8S101SE	\$6,822	CE	0.42
2	3	99198279	92510473	28-2095A-130268-25B2MS1	GSR1C8SN01AA	\$8,226	CE	0.39
2	5	99198232	92517596	28-20955-130268-25D2MS1	GSR1C8SN01AA	\$6,541	CE	0.42
2	5	99198232	92566672	28-20959-130268-25D2MS2	GSR3C8S101AA	\$8,953	CE	0.42
2	7.5	99198234	92725840	28-20959-130268-25F2MS1	GSR1C8S101AA	\$8,980	CE	0.42

VLSE 2.5"

Flange Size	MAX	Motor					DOE	
in.	Hp	Number	PN	Construction Code	LIST PRICE	MPG	PEI _{CL}	
2.5	3	99198279	92552883	28-25709-130268-25B2MS1	GSR1C8SN01AA	\$6,196	CE	0.44
2.5	5	99198232	92582536	28-25953-130268-25D2MS1	GSR1C8SN01AA	\$6,948	CE	0.45
2.5	7.5	99198234	92621812	28-25953-130268-25F2MS2	GSR3C8SN01AA	\$9,396	CE	0.45
2.5	15	98696967	92561340	28-25121-1A0268-25H2MS2	GMR3C8S101SE	-	CE	0.49

VLSE 3"

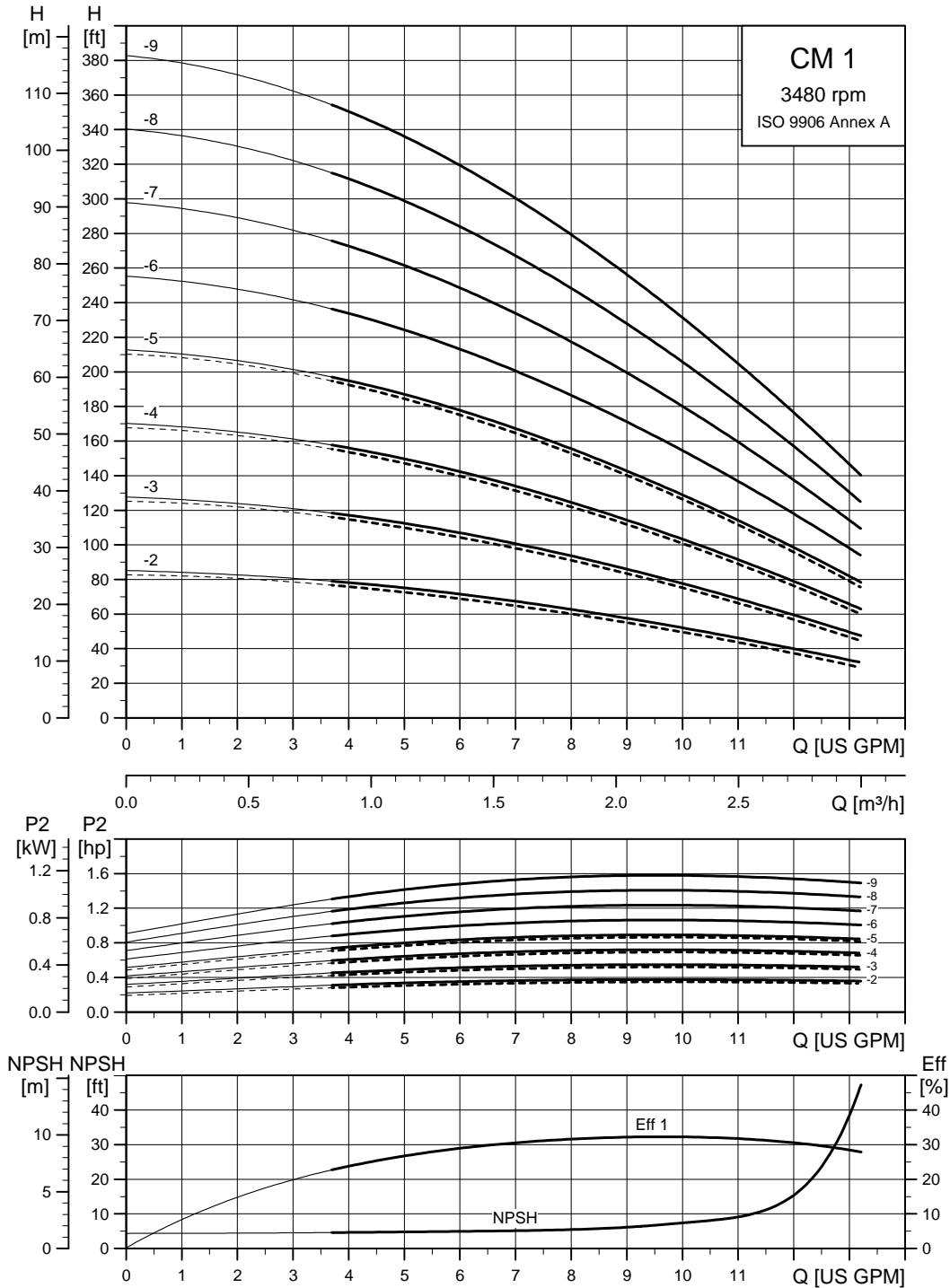
Flange Size	MAX	Motor					DOE	
in.	Hp	Number	PN	Construction Code	LIST PRICE	MPG	PEI _{CL}	
3	3	99198279	92854318	28-30707-130268-25B2MS1	GSR3C8S101AA	\$8,509	CE	0.44
3	7.5	99198234	92510475	28-30957-140268-25F2MS1	GSR1C8SN01AA	\$7,886	CE	0.44
3	10	99198235	92517609	28-30957-140268-25G2MS1	GSR1C8S101AA	\$8,407	CE	0.43
3	15	98696967	92611792	28-30125-1A0268-25H2MS1	GMR1C8SN01AA	\$13,578	CE	0.49

VLSE 4"

Flange Size	MAX	Motor					DOE	
in.	Hp	Number	PN	Construction Code	LIST PRICE	MPG	PEI _{CL}	
4	3	99198279	92759389	28-40707-130268-25B2MS1	GSR3C8S101AA	\$7,082	CE	0.44
4	5	99198232	92507468	28-40707-130268-25D2MS1	GSR1C8SN01AA	\$8,129	CE	0.44
4	5	99198232	92854316	28-40959-130268-25D2MS1	GSR1C8S101AA	\$14,049	CE	0.46
4	7.5	99198234	92769131	28-40959-130268-25F2MS1	GSR1C8S101AA	\$15,816	CE	0.46
4	10	99198235	92661459	28-40959-130268-25G2MS1	GSR1C8S101AA	\$9,213	CE	0.45
4	15	98696967	92661362	28-40959-1A0268-25H2MS1	GMR1C8SN01AA	\$12,558	CE	0.49
4	20	98696972	92516764	28-40129-1A0268-25I2MS1	GMR1C8S101AA	\$14,282	CE	0.50
4	30	-	99934983	27-40129-1A0468-15K2CS1	BPR1C8SN01CV	-	CE	0.50

13. Performance curves

CM 1

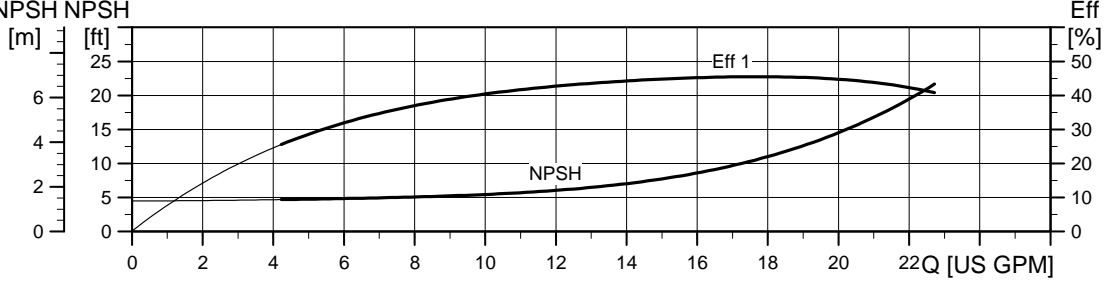
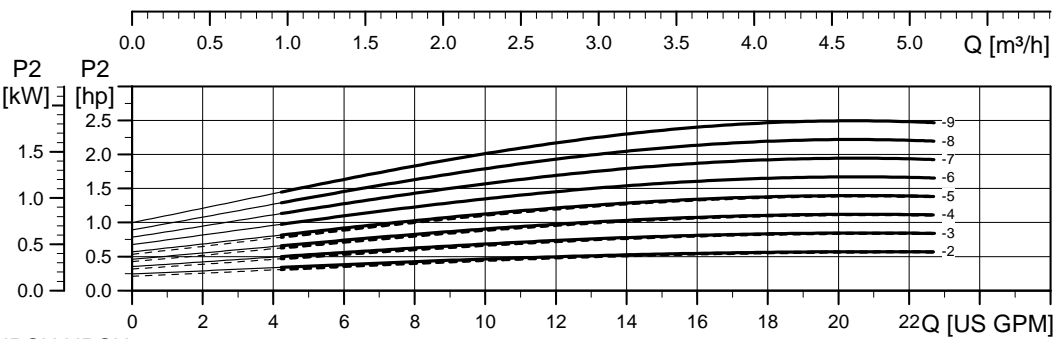
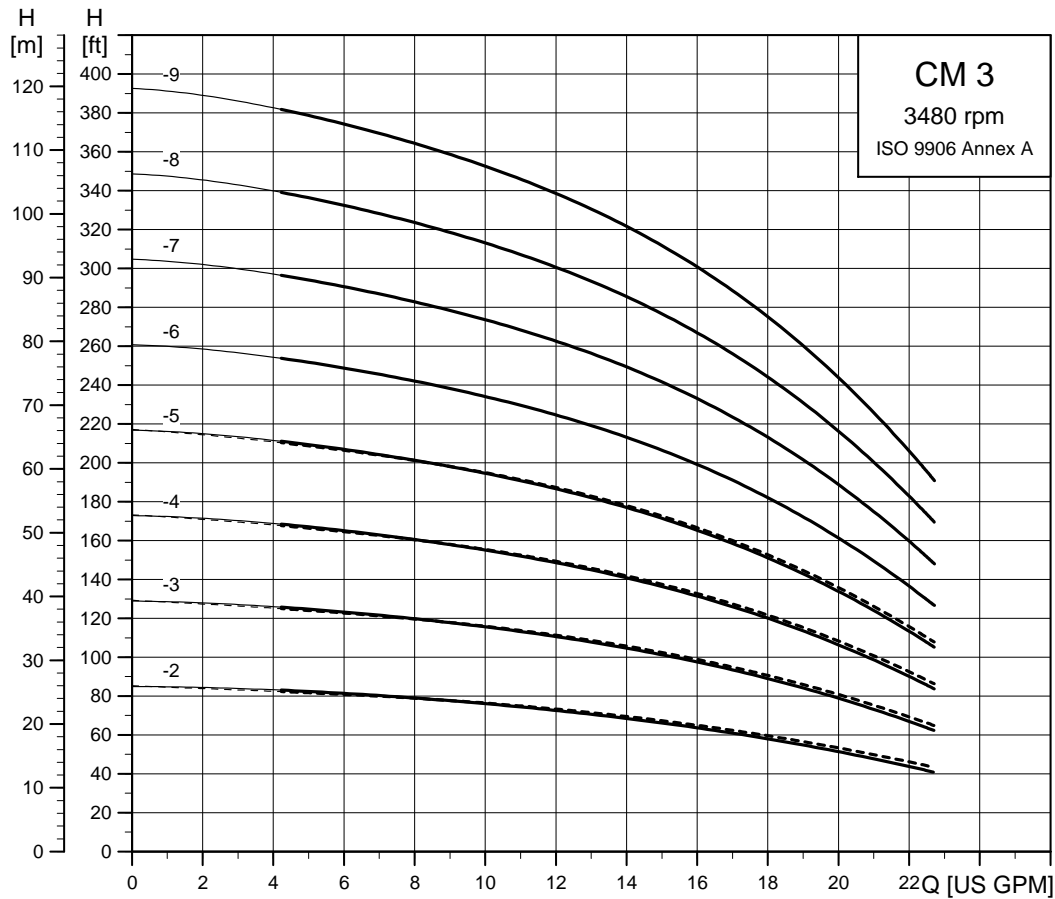


Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

----- A version
 ———— I, G versions

TM04 5896 3610

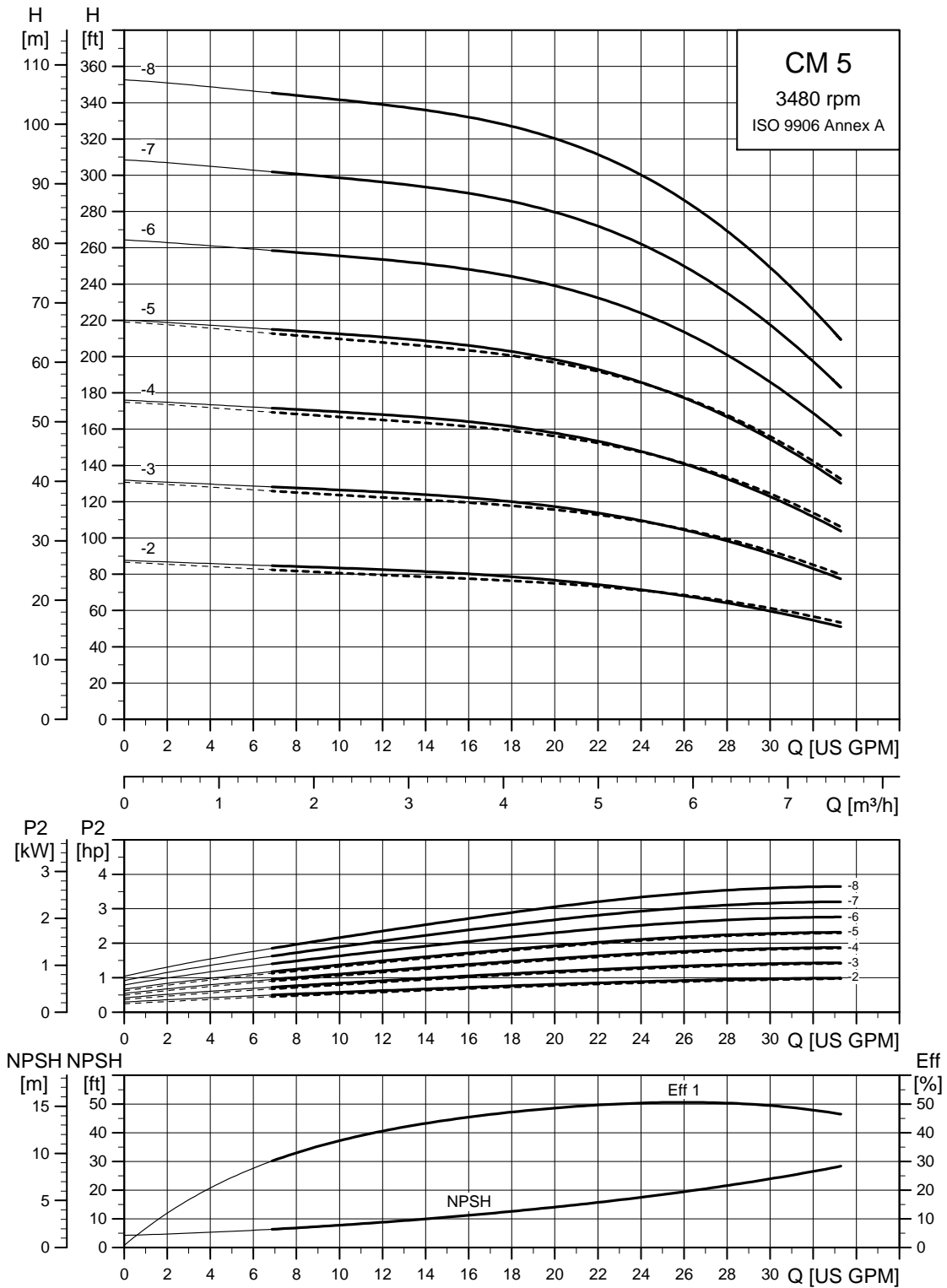
CM 3



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).
 - - - - A version
 ——— I, G versions

TM04 5897 3610

CM 5

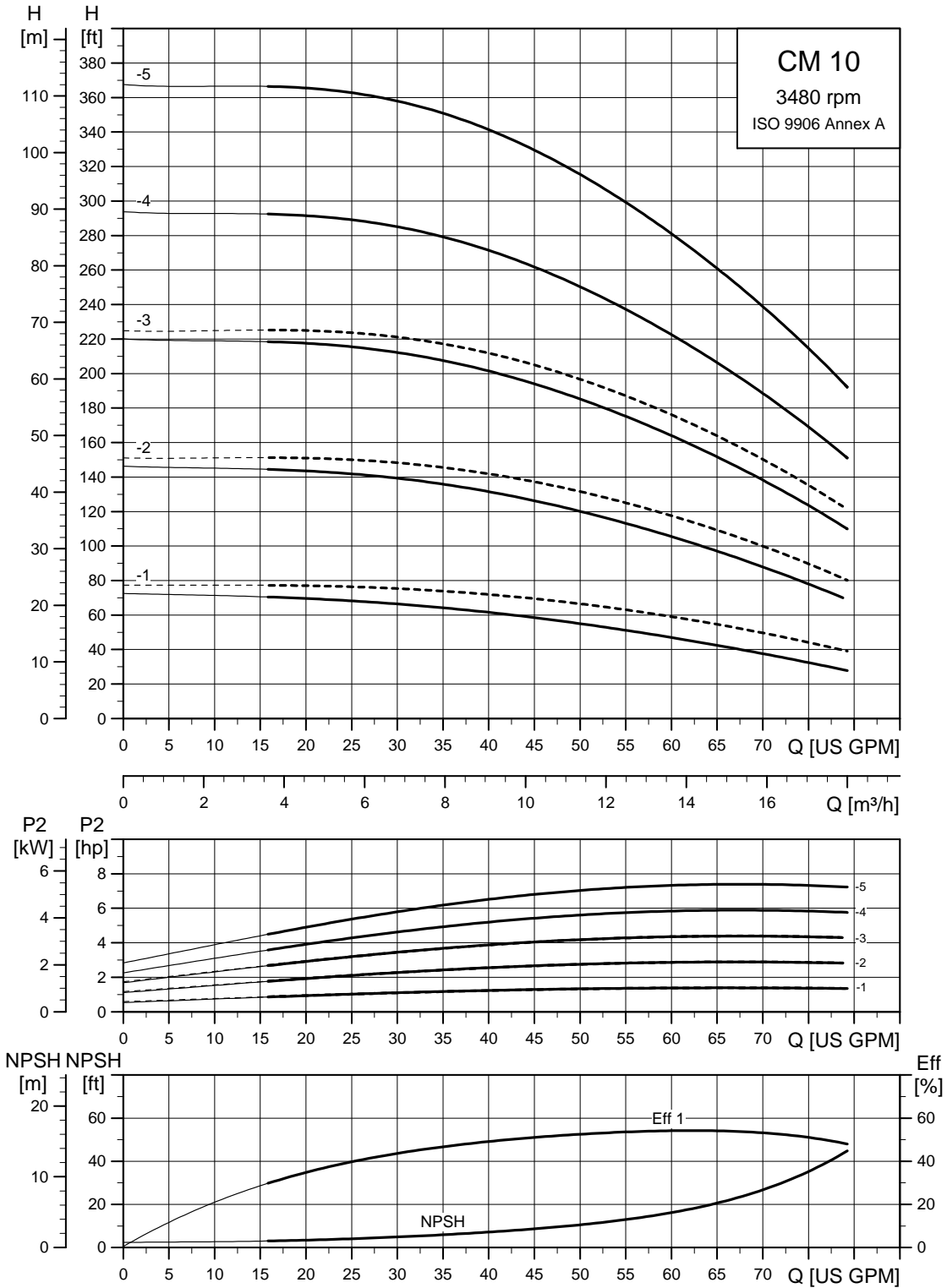


Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

----- -A version
 ——— I, G versions

TM04 5898 3610

CM 10



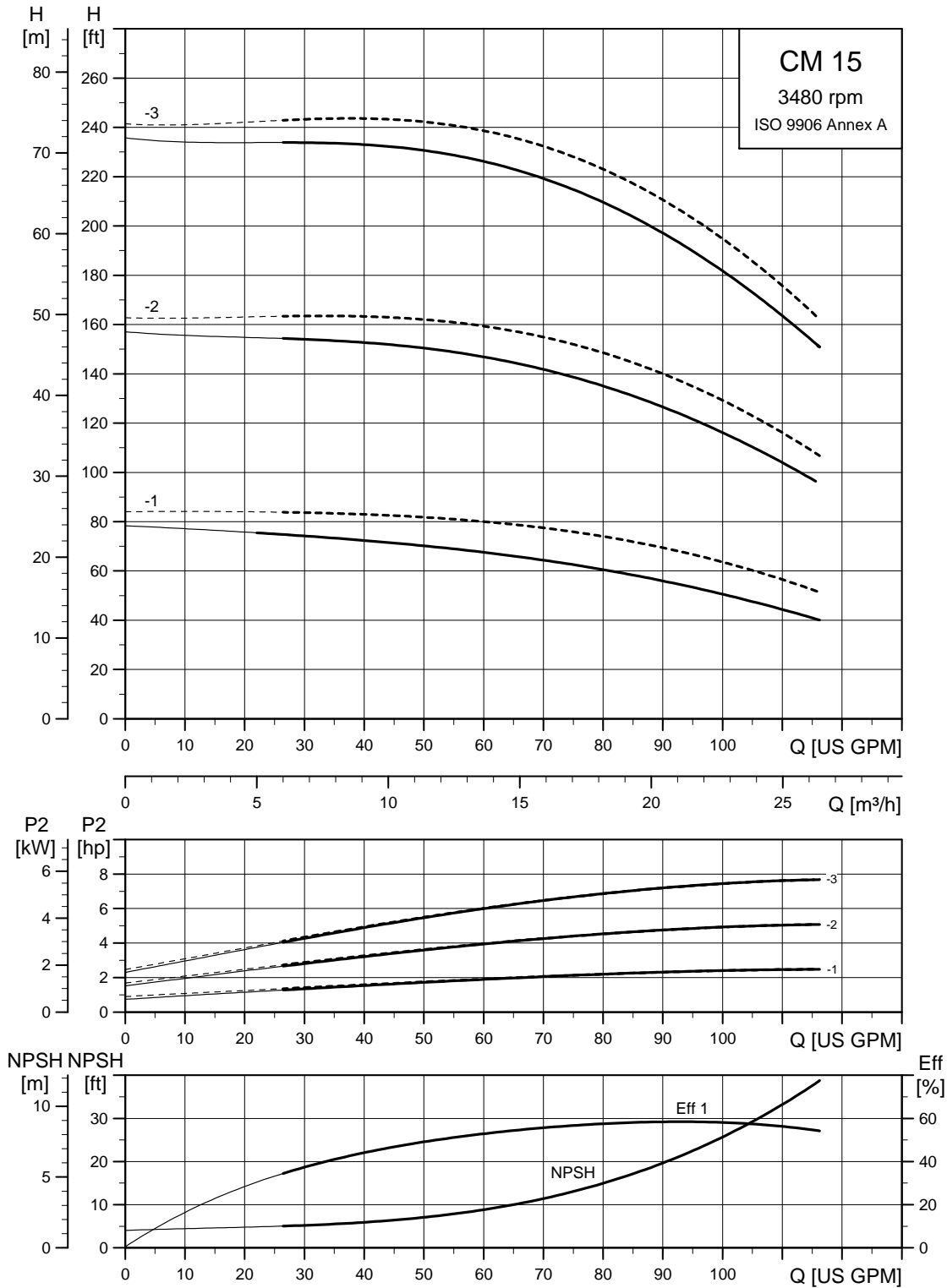
Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

----- A version

———— I, G versions

TM04 5899 3610

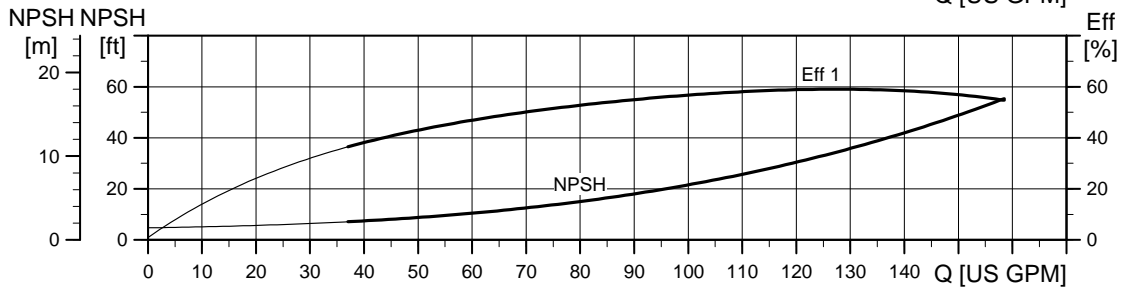
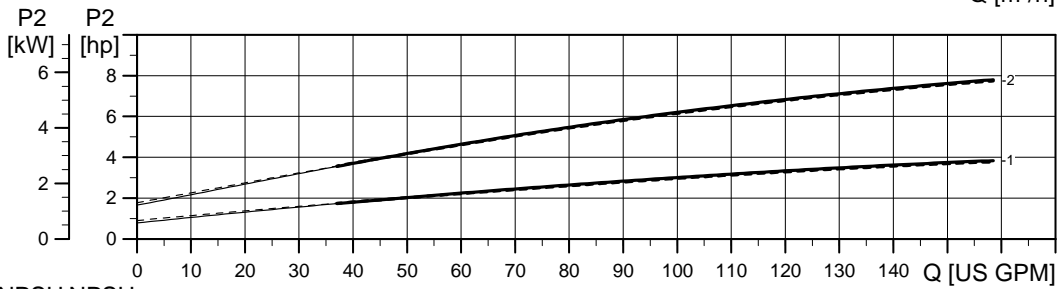
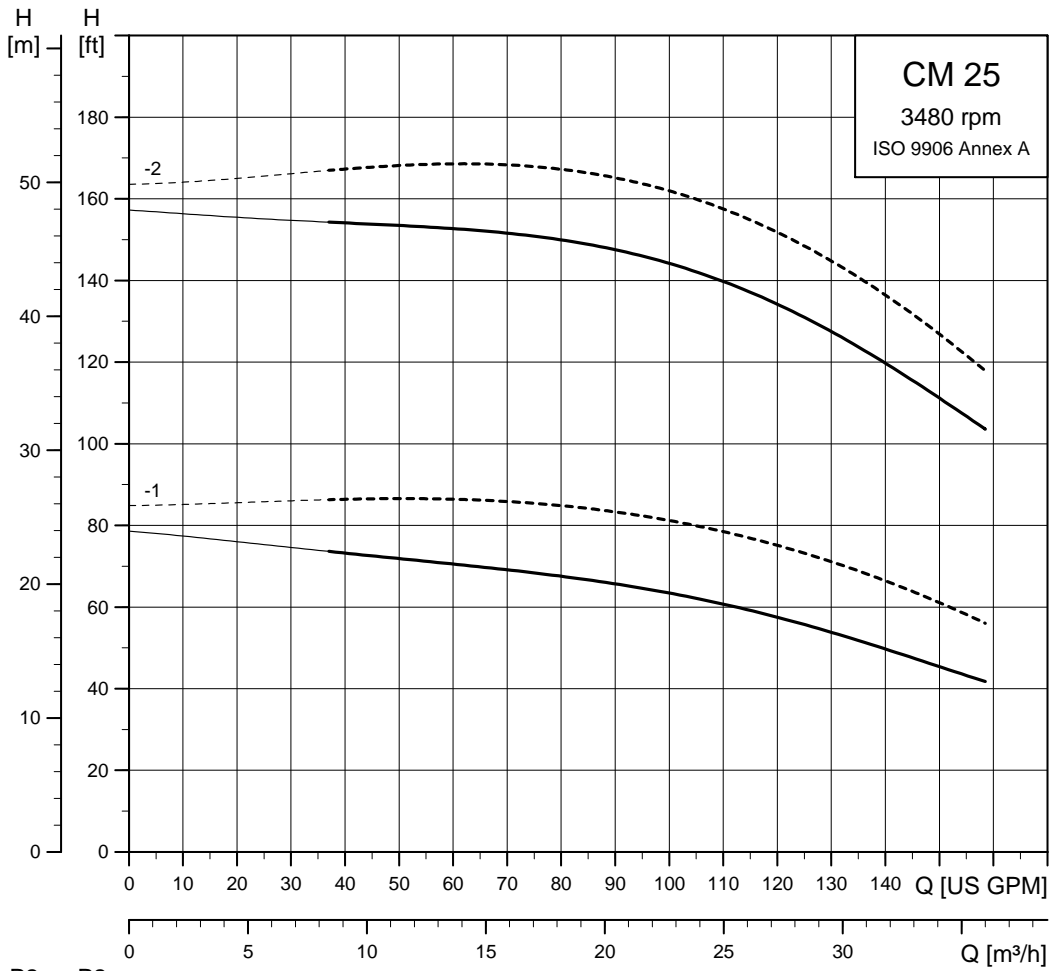
CM 15



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).
 - - - - -A version
 ———I, G versions

TM04 5900 3610

CM 25



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

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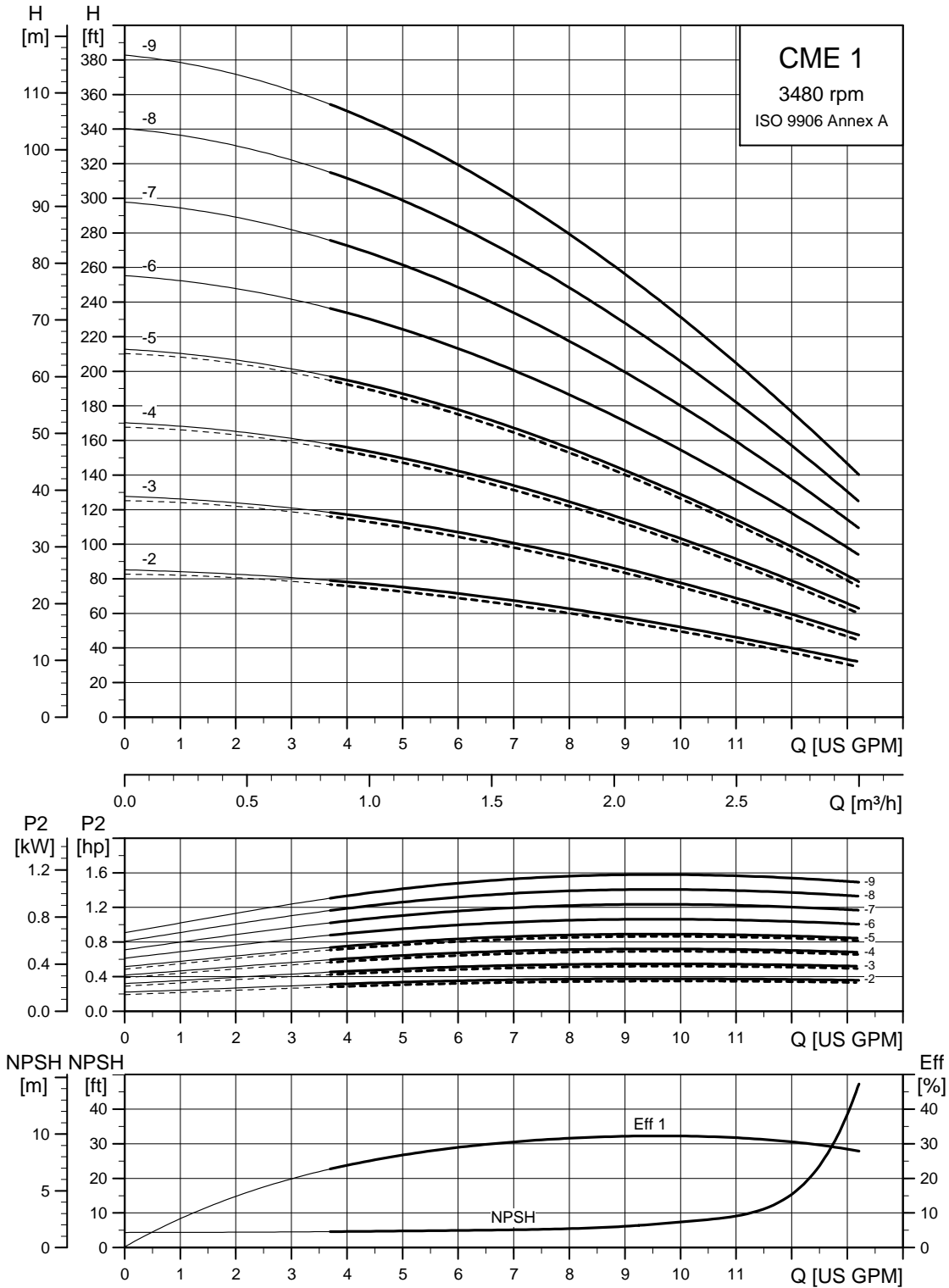
TM04 5901 2612

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CM 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH	VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	Lead Time Work Days	MPG	LIST PRICE (\$)
1	1	CM1-2 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568204	10	IE	\$1,024
1	1	CM1-2 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	24	97568259	10	IE	\$969
1	1	CM1-3 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568205	10	IE	\$1,082
1	1	CM1-3 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	25	97568260	10	IE	\$1,024
1	1	CM1-4 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	27	97568206	10	IE	\$1,258
1	1	CM1-4 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	27	97568261	10	IE	\$1,201
1	1	CM1-5 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	28	97568207	10	IE	\$1,329
1	1	CM1-5 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	28	97568262	10	IE	\$1,274
1	1	CM3-2 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568313	10	IE	\$1,024
1	1	CM3-2 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	24	96807035	10	IE	\$969
1	1	CM3-3 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568314	10	IE	\$1,216
1	1	CM3-3 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	26	97568359	10	IE	\$1,162
1	1	CM3-4 A-S-A-E-AQQE B-A-A-N	1.1	1	115/230 V	30	96807036	10	IE	\$1,321
1	1	CM3-4 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	27	97568360	10	IE	\$1,241
1	1	CM3-5 A-S-A-E-AQQE B-A-A-N	1.5	1	115/230 V	33	97568315	10	IE	\$1,622
1	1	CM3-5 A-S-A-E-AQQE E-A-A-N	1.5	3	208-230YY/440-480Y	34	99080189	10	IE	\$1,520
1 1/4	1	CM5-2 A-S-A-E-AQQE B-A-A-N	1.1	1	115/230 V	29	97568411	10	IE	\$1,098
1 1/4	1	CM5-2 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	26	97568449	10	IE	\$1,019
1 1/4	1	CM5-3 A-S-A-E-AQQE B-A-A-N	1.5	1	115/230 V	32	97568412	10	IE	\$1,381
1 1/4	1	CM5-3 A-S-A-E-AQQE E-A-A-N	1.5	3	208-230YY/440-480Y	33	99059730	10	IE	\$1,280
1 1/4	1	CM5-4 A-S-A-E-AQQE B-A-A-N	2.0	1	115/230 V	53	97568413	10	IE	\$2,292
1 1/4	1	CM5-4 A-S-A-E-AQQE E-A-A-N	2.3	3	208-230YY/440-480Y	48	97568451	10	IE	\$1,602
1 1/4	1	CM5-5 A-S-A-E-AQQE B-A-A-N	2.0	1	115/230 V	54	98125893	10	IE	\$2,772
1 1/4	1	CM5-5 A-S-A-E-AQQE E-A-A-N	3.4	3	208-230YY/440-480Y	58	97568452	10	IE	\$2,094
1 1/2	1 1/2	CM10-1 A-S-A-E-AQQE B-A-A-N	1.5	1	115/230 V	51	97568501	10	IE	\$1,546
1 1/2	1 1/2	CM10-1 A-S-A-E-AQQE E-A-A-N	1.5	3	208-230YY/440-480Y	51	99087480	10	IE	\$1,444
1 1/2	1 1/2	CM10-2 A-S-A-E-AQQE B-A-A-N	3.4	3	208-230YY/440-480Y	74	97568516	10	IE	\$1,750
1 1/2	1 1/2	CM10-2 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	90	97524349	10	IE	\$2,622
2	2	CM15-1 A-S-A-E-AQQE B-A-A-N	3.4	3	208-230YY/440-480Y	71	97568555	10	IE	\$2,895
2	2	CM15-2 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	87	97568556	10	IE	\$3,266
2	2	CM15-3 A-S-A-E-AQQE B-A-A-N	8.6	3	208-230YY/440-480Y	120	99059746	10	IE	\$3,979
2	2	CM25-1 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	86	97568598	10	IE	\$3,765
2	2	CM25-2 A-S-A-E-AQQE B-A-A-N	8.6	3	208-230YY/440-480Y	119	99059749	10	IE	\$4,386

CME 1



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

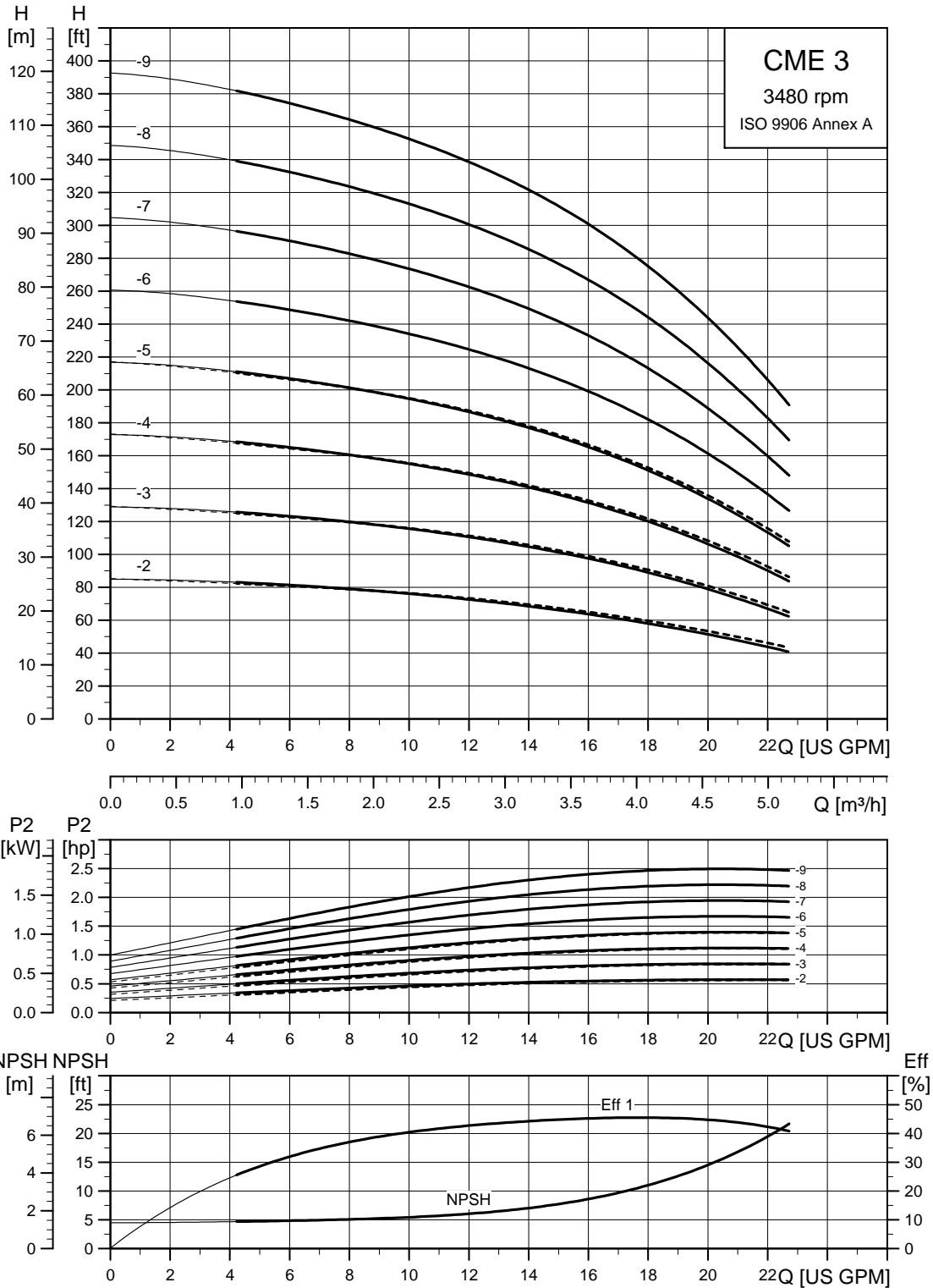
----- A version

————— I, G versions

Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM04 5902 3610

CME 3



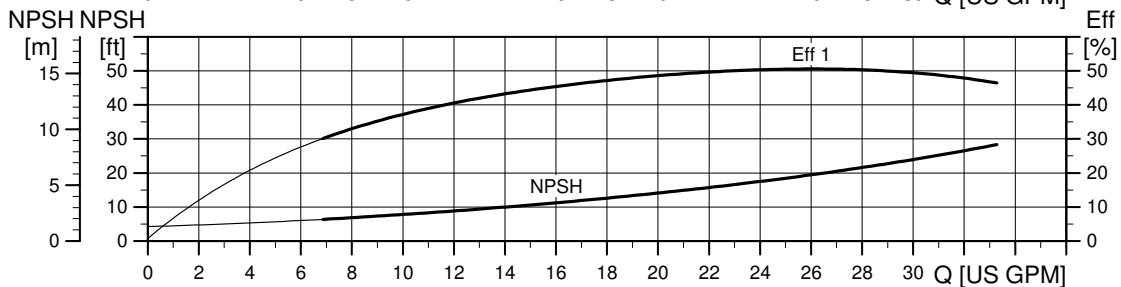
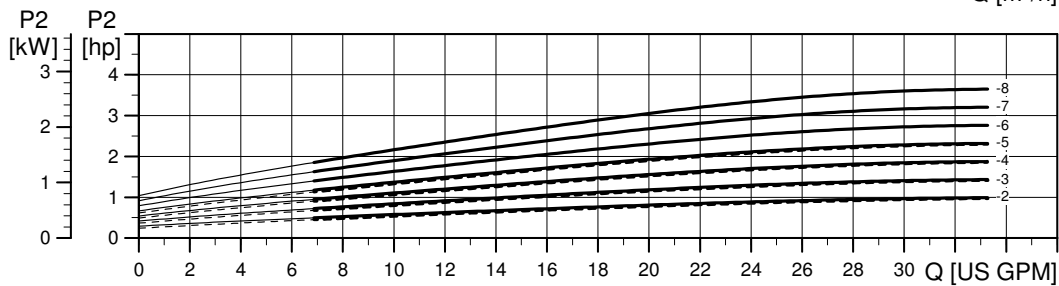
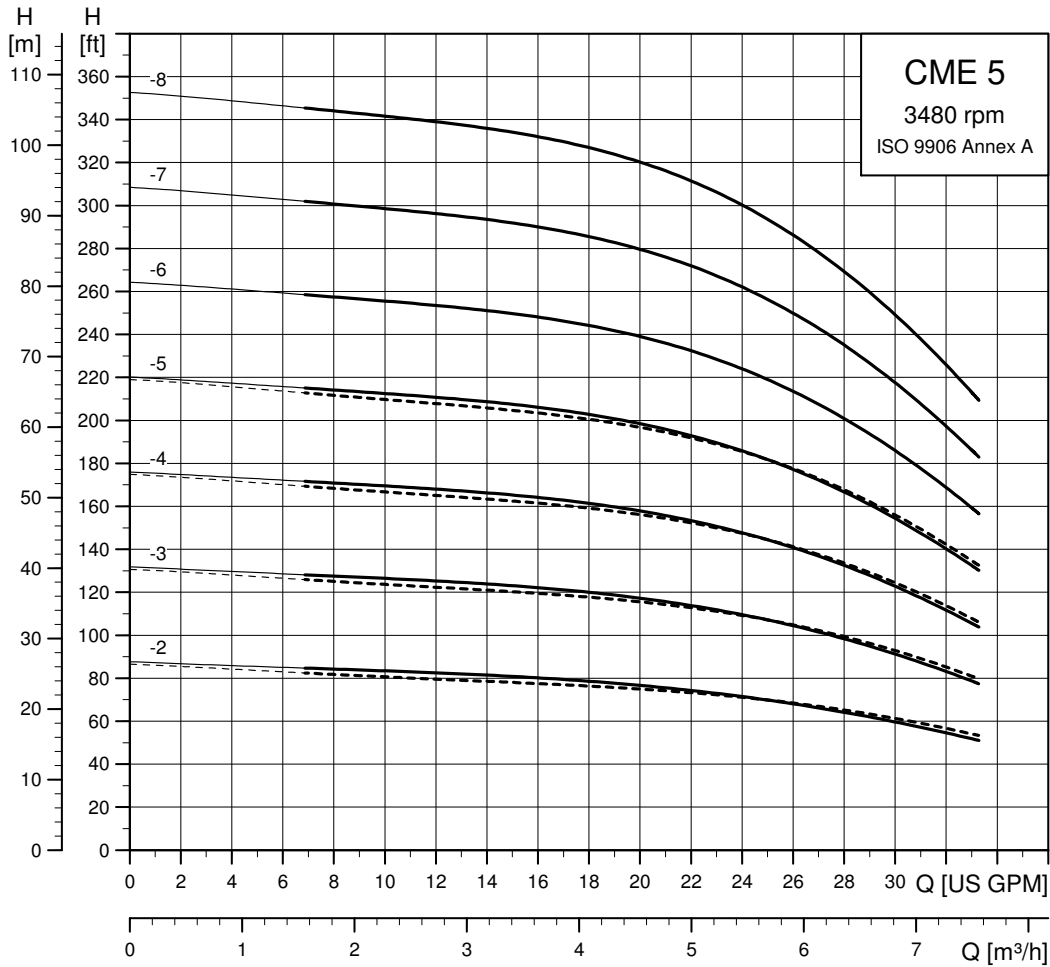
Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

---- -A version
 ——— I, G versions

Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM04 5903 3610

CME 5



Eff 1 = Wire-to-water efficiency of the pump including motor (see page 34).

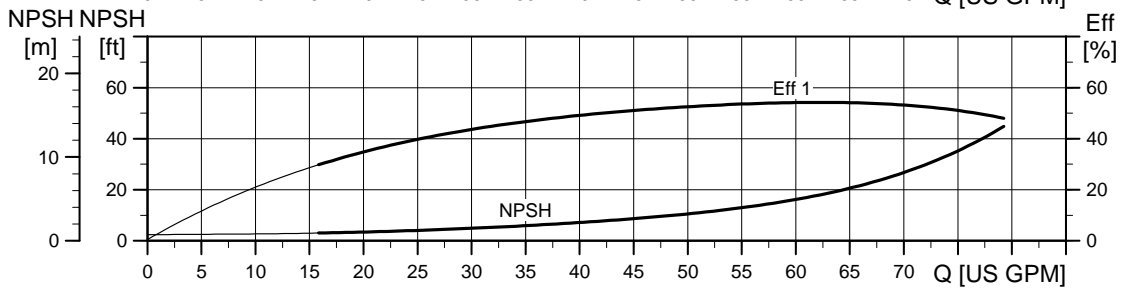
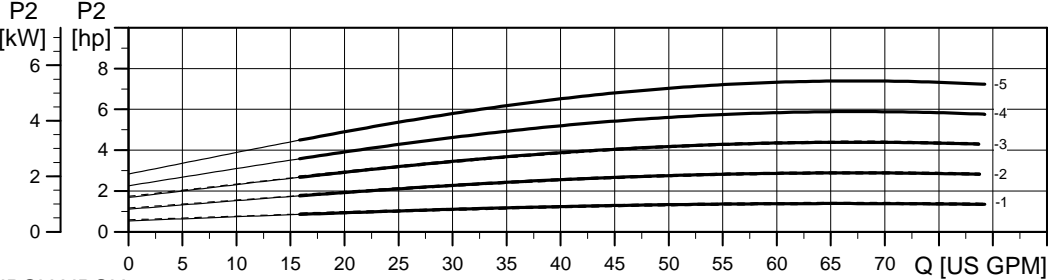
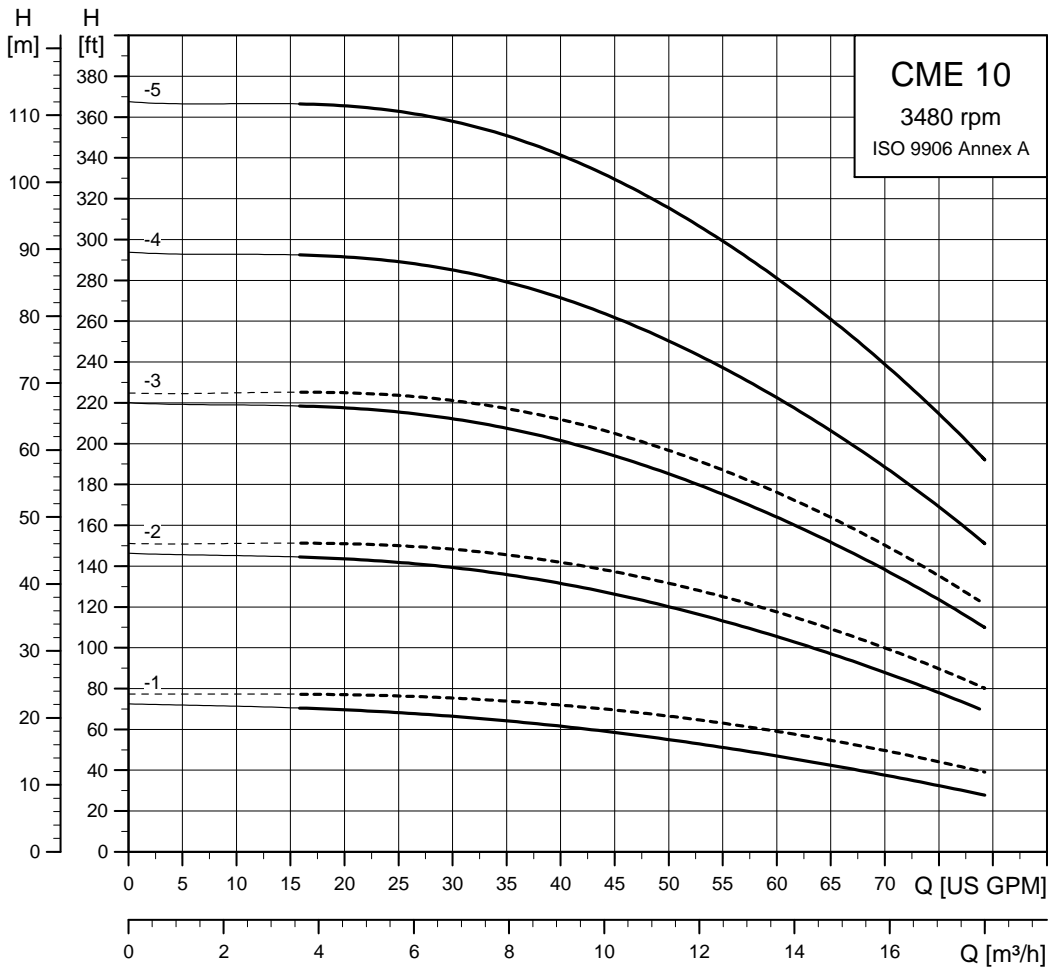
-----A version

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Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM07 0599 0418

CME 10



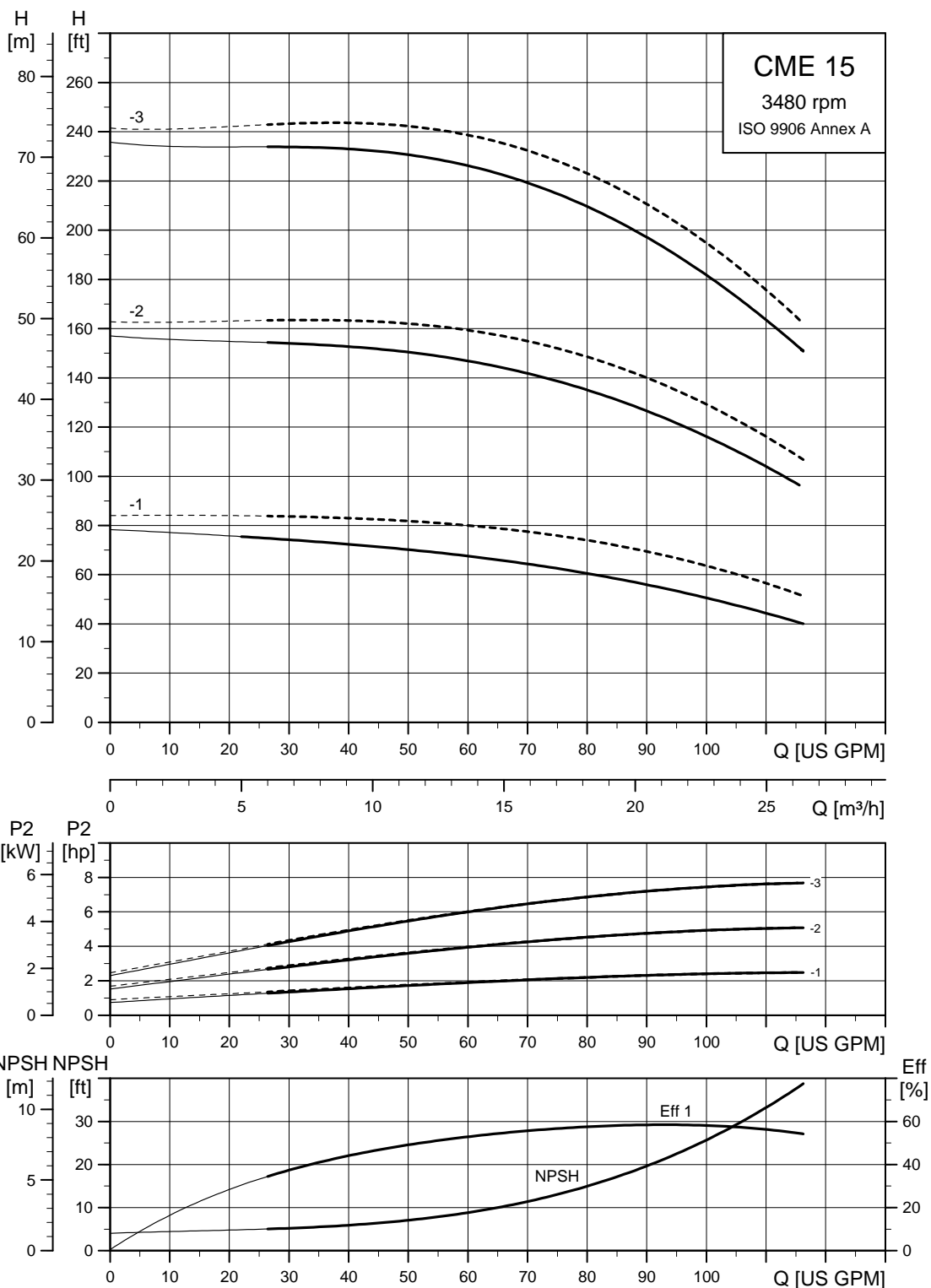
Eff 1 = Wire-to-water efficiency of the pump including motor (see page 34).

----- A version
 _____ I, G versions

Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM04 5905 3610

CME 15



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

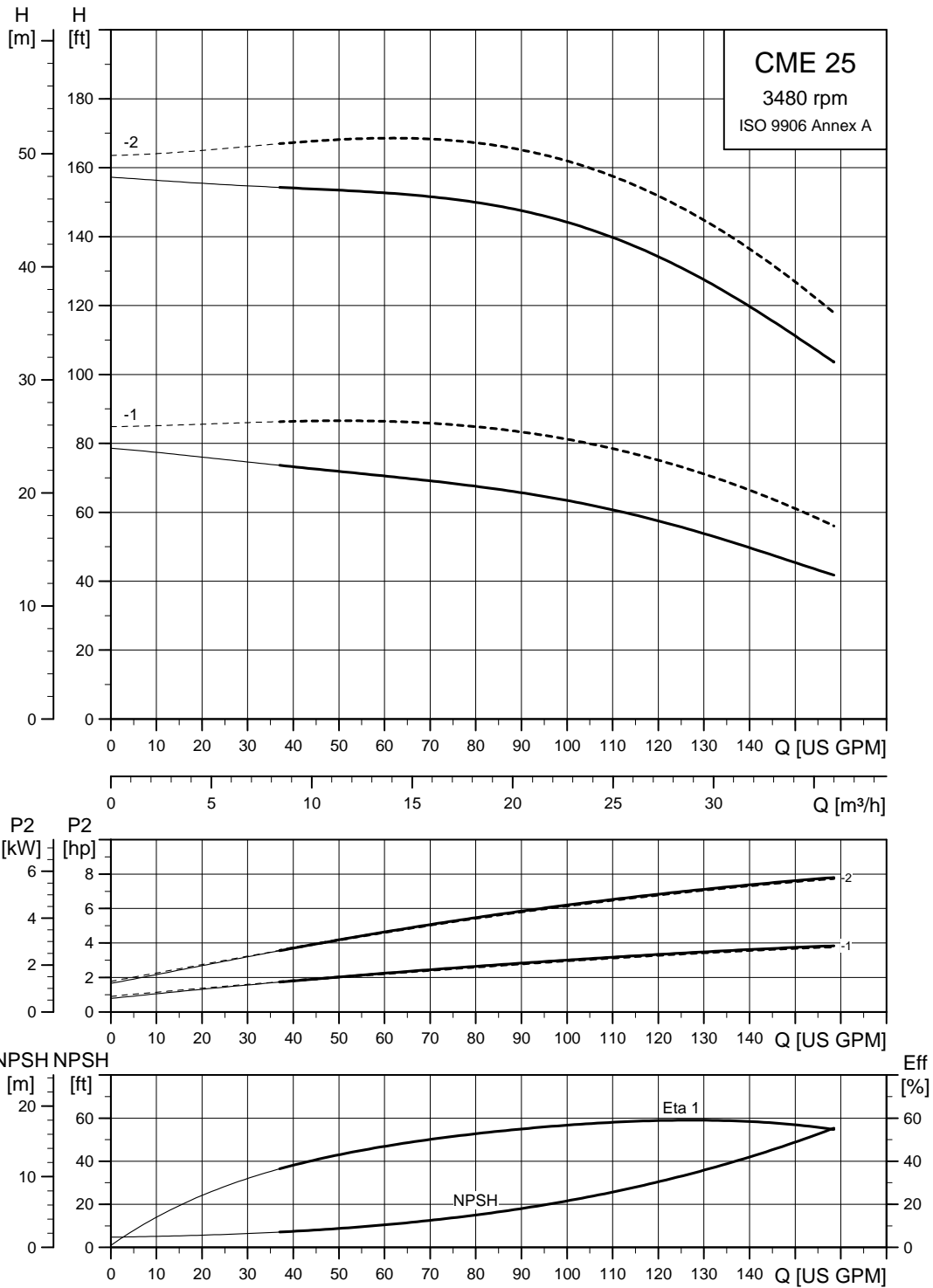
-----A version

————I, G versions

Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM04 5906 3610

CME 25



Eff1 = Wire-to-water efficiency of the pump including motor (see page 34).

---- -A version

——— I, G versions

Note: Irrespective of the input frequency, the 100 % speed of the CME pumps is approximately 3400 rpm.

TM04 5907 3610

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CMBE 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH/VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	Lead Time Work Days	MPG	LIST PRICE (\$)
1	1	CMBE1-44 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	16	98548109	10	IF	\$2,804
1	1	CMBE1-75 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	18	98548110	10	IF	\$3,343
1	1	CMBE1-99 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	18	98548111	10	IF	\$3,980
1	1	CMBE3-30 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	19	98548112	10	IF	\$3,334
1	1	CMBE3-62 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	17	98548113	10	IF	\$3,956
1	1	CMBE3-93 I-U-C-E-D-E 1X200-240V 50/60 HZ	2	1x200-240	20	98548114	10	IF	\$4,293
1 1/4	1	CMBE5-62 I-U-C-E-D-F 1X200-240V 50/60 HZ	2	1x200-240	19	98548116	10	IF	\$4,286
1 1/4	1	CMBE5-31 I-U-C-E-D-F 1X200-240V 50/60 HZ	1	1x200-240	17	98548115	10	IF	\$3,946
1 1/2	1 1/2	CMBE10-54 I-U-C-E-D-G 1X200-240V 50/60HZ	2	1x200-240	22	98548118	10	IF	\$4,660

CME 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH/VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	Lead Time Work Days	MPG	LIST PRICE (\$)
1 1/4	1	CME5-4 A-S-A-E-AQQE V-A-D-N	2.0	3x200-240	20	99381465	10	IF	\$4,226
1 1/4	1	CME5-4 A-S-A-E-AQQE T-A-A-N	2.0	3x440-480	20	99329941	10	IF	\$4,226
1 1/4	1	CME5-5 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	27	99381471	10	IF	\$4,647
1 1/4	1	CME5-5 B-S-A-E-AQQE T-A-A-N	3.0	3x440-480	19	99406754	10	IF	\$4,647
1 1/2	1 1/2	CME10-2 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	40	99381494	10	IF	\$4,493
1 1/2	1 1/2	CME10-2 A-S-A-E-AQQE T-A-A-N	3.0	3x440-480	29	99329881	10	IF	\$4,493
1 1/2	1 1/2	CME10-3 A-S-A-E-AQQE V-A-D-N	5.0	3x200-240	39	99383164	10	IF	\$5,833
1 1/2	1 1/2	CME10-3 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	51	99286589	10	IF	\$5,833
2	2	CME15-1 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	39	99381512	10	IF	\$5,477
2	2	CME15-1 A-S-A-E-AQQE T-A-A-N	3.0	3x440-480	28	99329897	10	IF	\$5,477
2	2	CME15-2 P-S-A-E-AQQE V-A-D-N	5.0	3x200-240	37	99381519	10	IF	\$6,386
2	2	CME15-2 A-S-A-E-AQQE T-A-D-N	5.0	3x440-480	40	99286593	10	IF	\$6,386
2	2	CME15-3 A-S-A-E-AQQE V-A-D-N	7.5	3x200-240	53	99381536	10	IF	\$7,004
2	2	CME15-3 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	50	99594893	10	IF	\$7,004
2	2	CME25-1 A-S-A-E-AQQE V-A-D-N	5.0	3x200-240	37	99383173	10	IF	\$6,818
2	2	CME25-1 A-S-A-E-AQQE T-A-D-N	5.0	3x440-480	39	99286602	10	IF	\$6,818
2	2	CME25-2 A-S-A-E-AQQE V-A-D-N	7.5	3x200-240	52	99381544	10	IF	\$7,350
2	2	CME25-2 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	49	99594928	10	IF	\$7,350

CM/CME Accessories

Flange sets for CM(E)

Description	PART NUMBER	LIST PRICE (\$)
CM1-CM3 NPT 1"	96904705	\$352
CM5 NPT 1 1/4"	96904708	\$352
CM10 NPT 1 1/2"	96904711	\$534
CM15-CM25 NPT 2"	96904714	\$718



Victaulic connection for CM(E)

Description	PART NUMBER	LIST PRICE (\$)
CM1-CM3 NPT 1"	96904706	\$182
CM5 NPT 1 1/4"	96904709	\$197
CM10 NPT 1 1/2"	96904712	\$279
CM15-CM25 NPT 2"	96904715	\$350



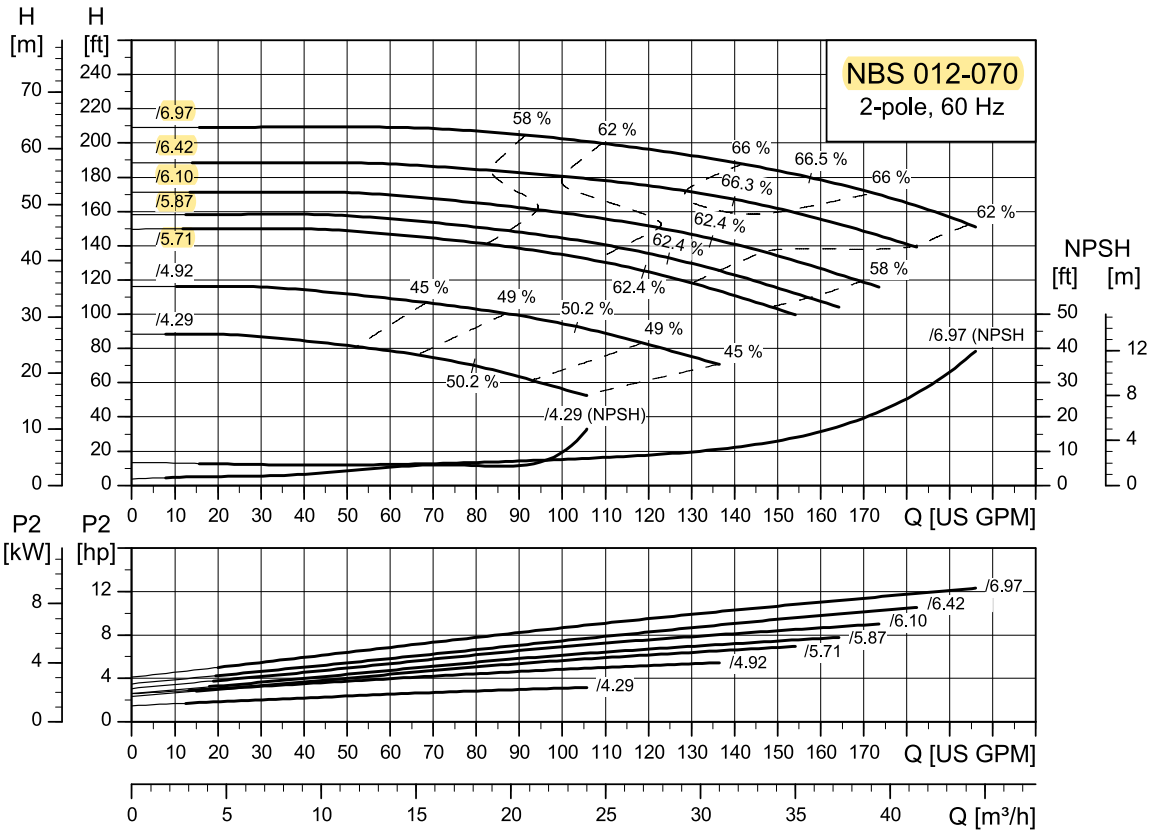
Tri-Clamp connections for CM(E)

Description	PART NUMBER	LIST PRICE (\$)
CM1-CM3 NPT1"	96904707	\$184
CM5 NPT 1 1/4"	96904710	\$184
CM10 NPT 1 1/2"	96904713	\$267
CM15-CM25 NPT 2"	96904716	\$322



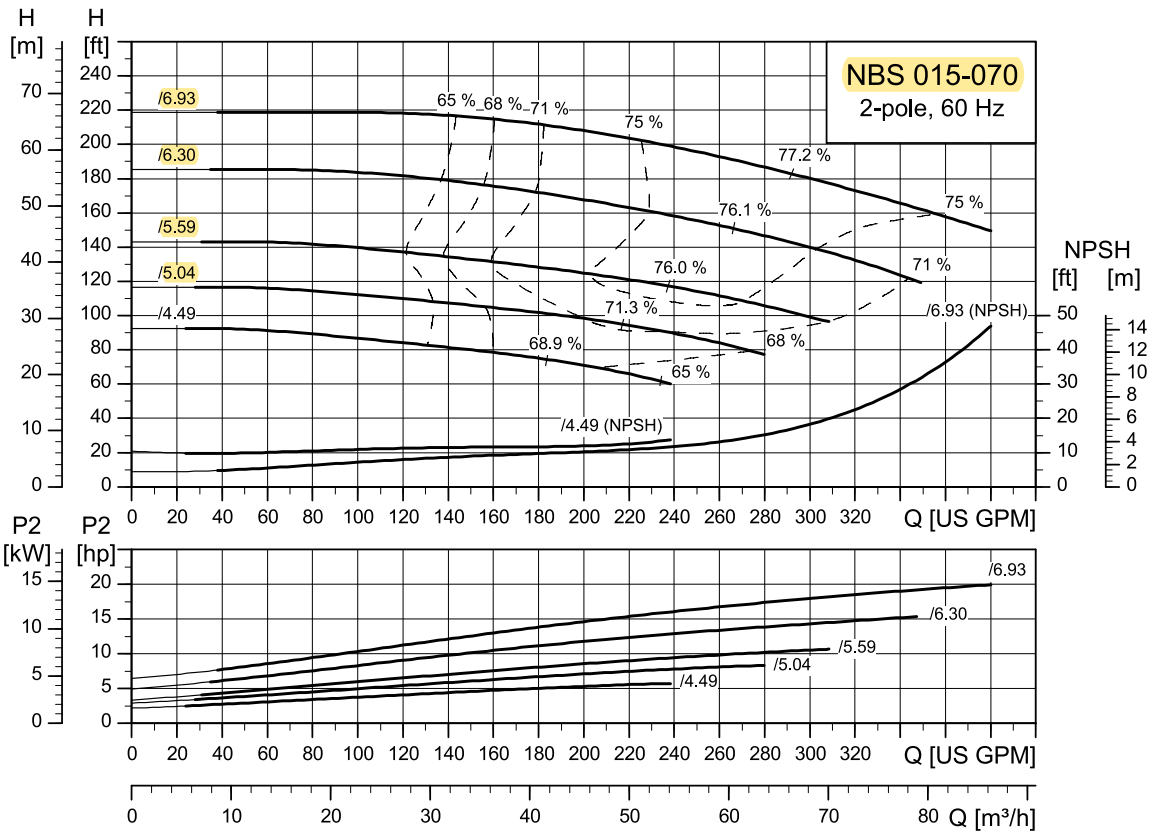
2-pole

NBS 012-070



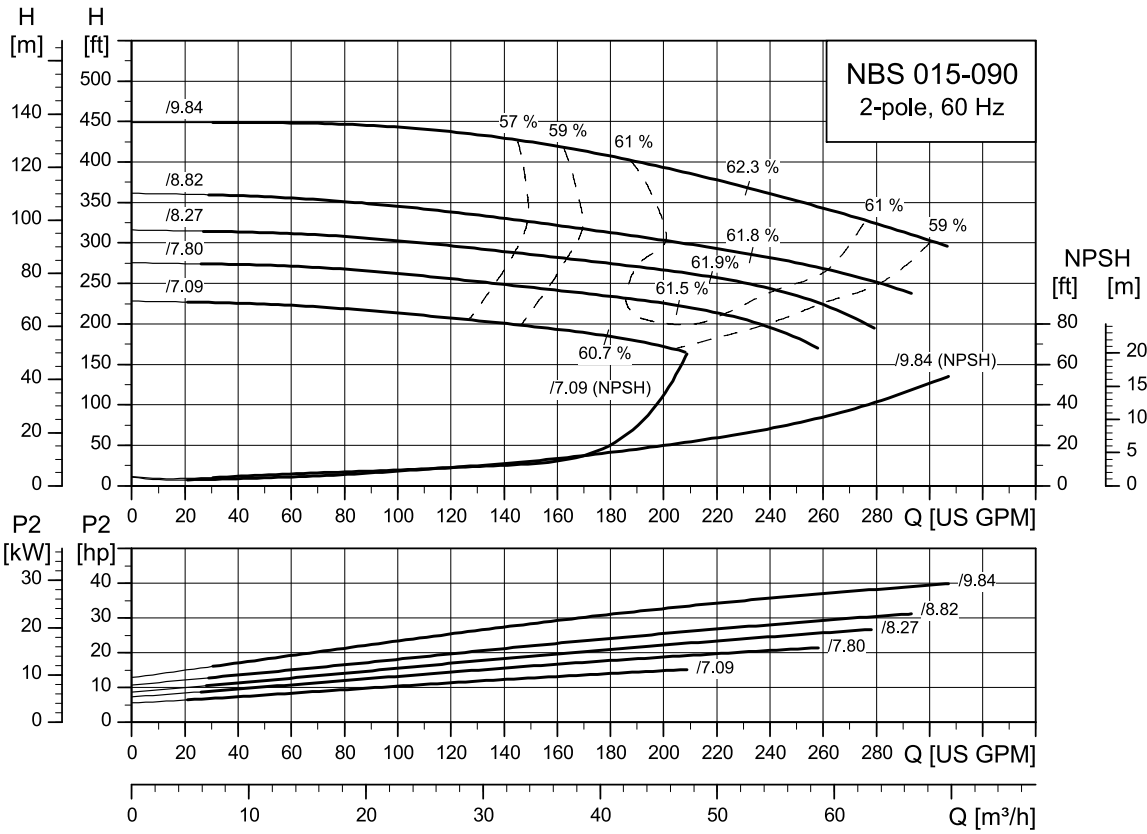
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NBS 015-070



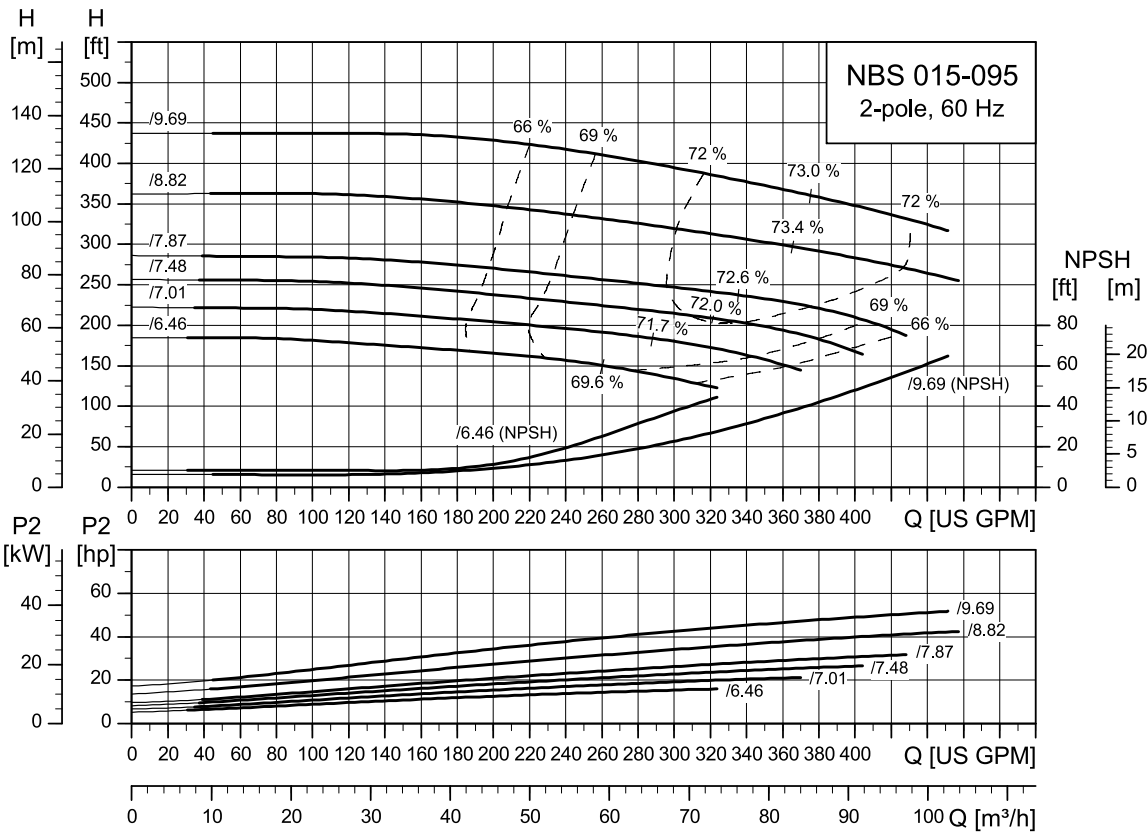
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NBS 015-090



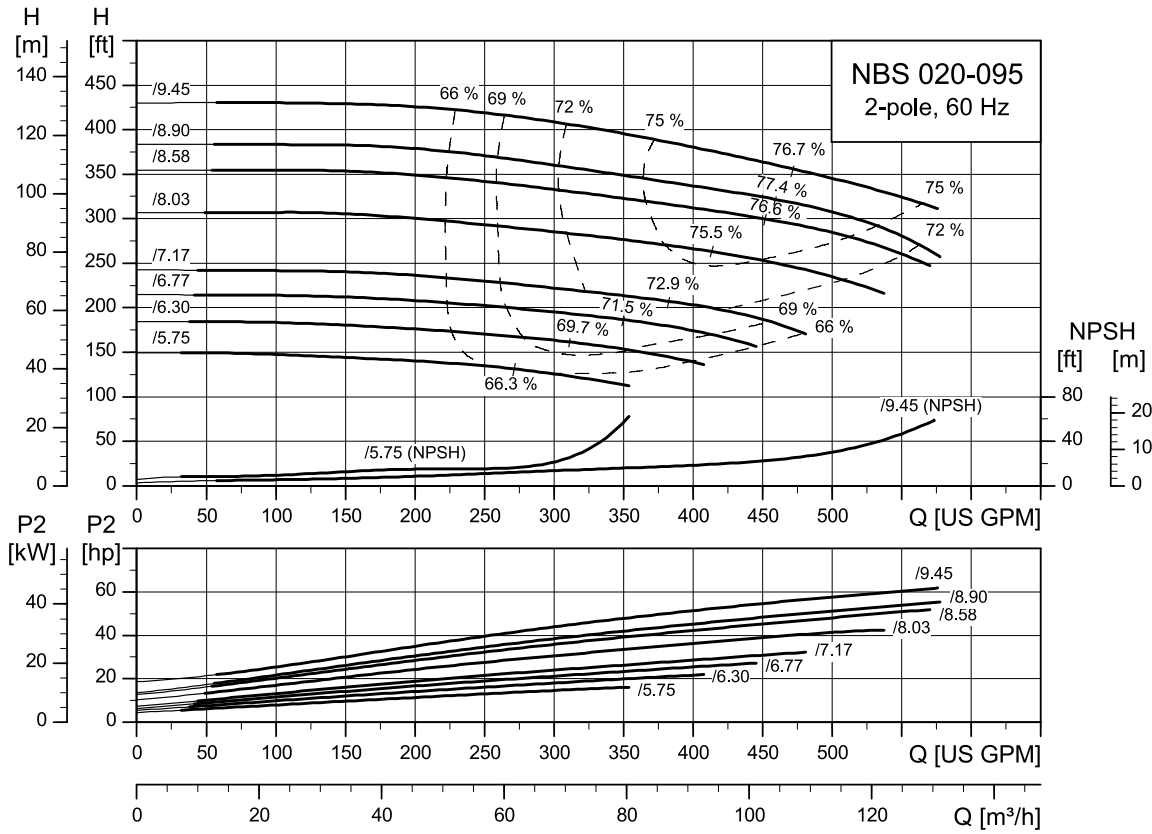
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NBS 015-095



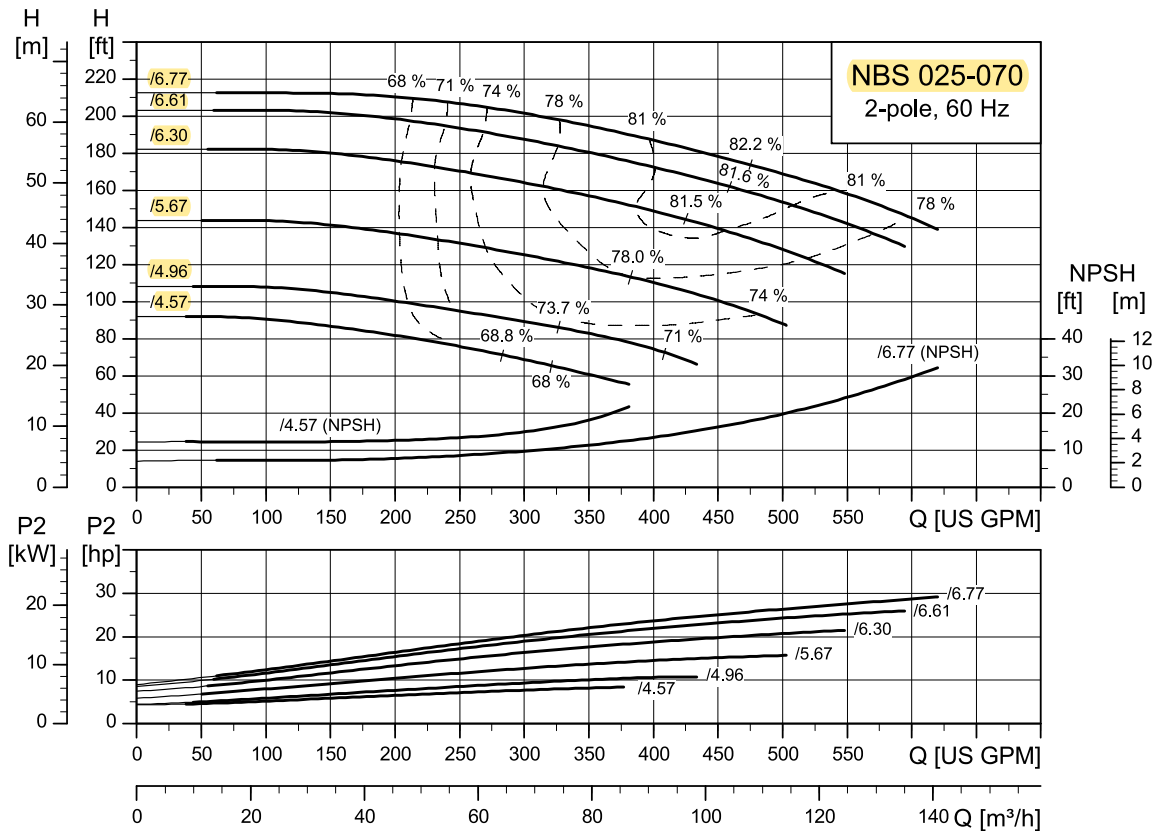
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NBS 020-095



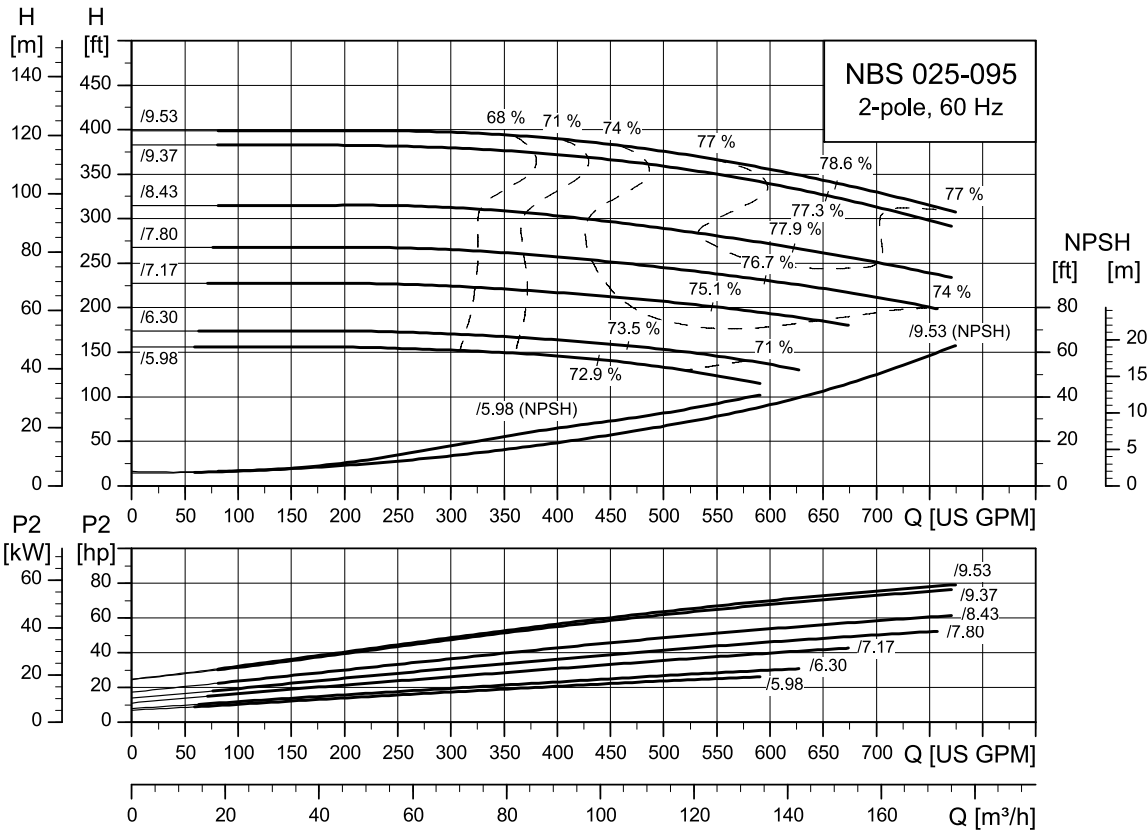
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NBS 025-070



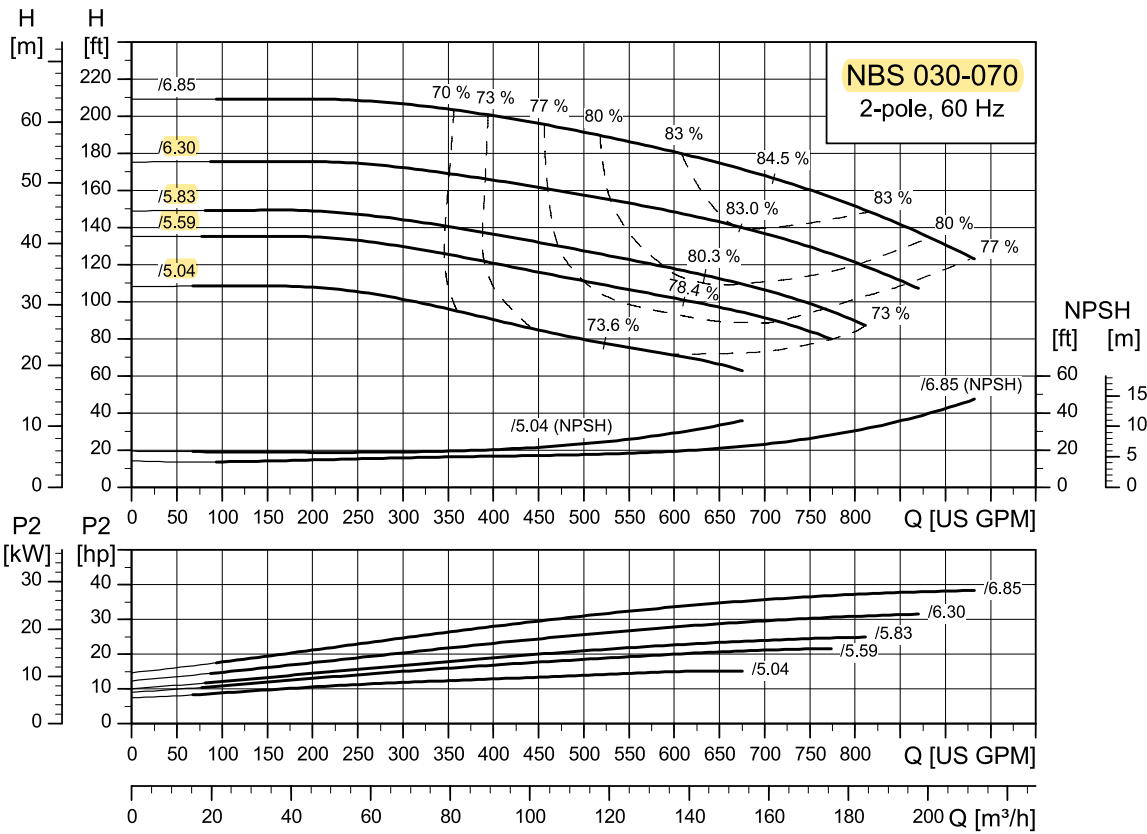
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NBS 025-095



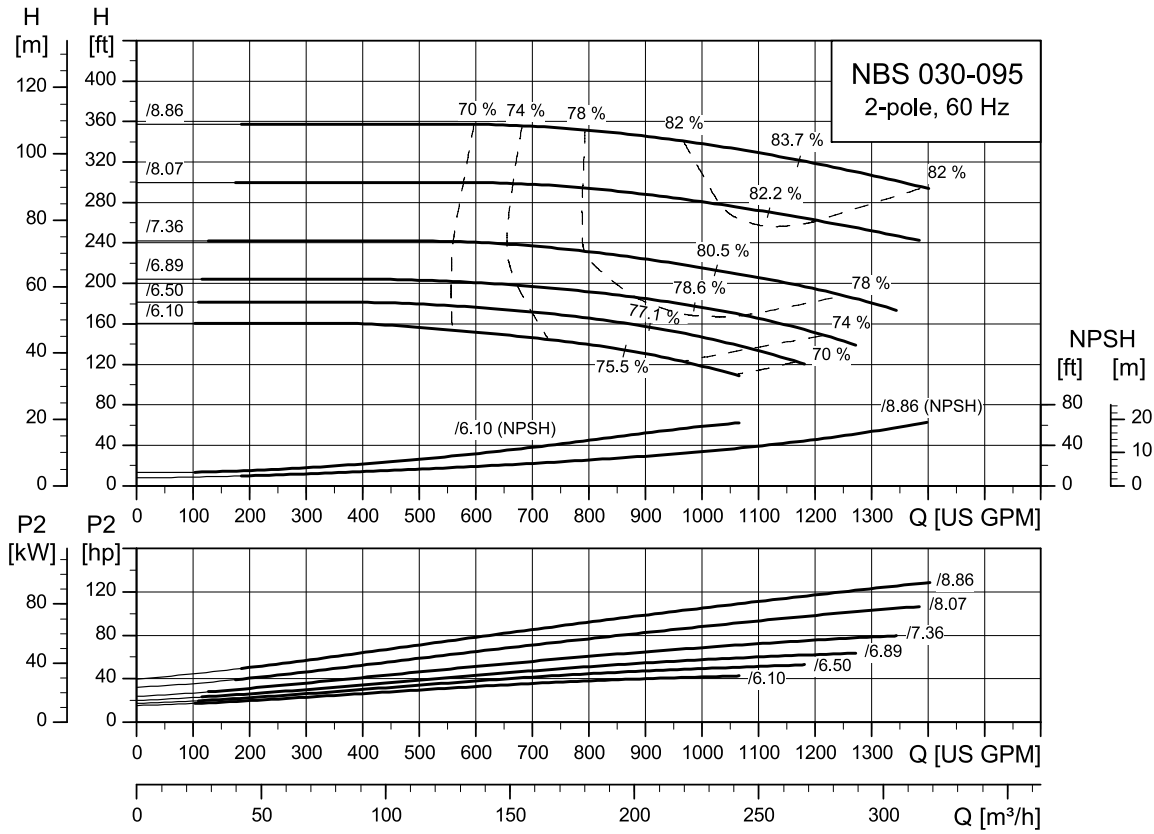
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NBS 030-070



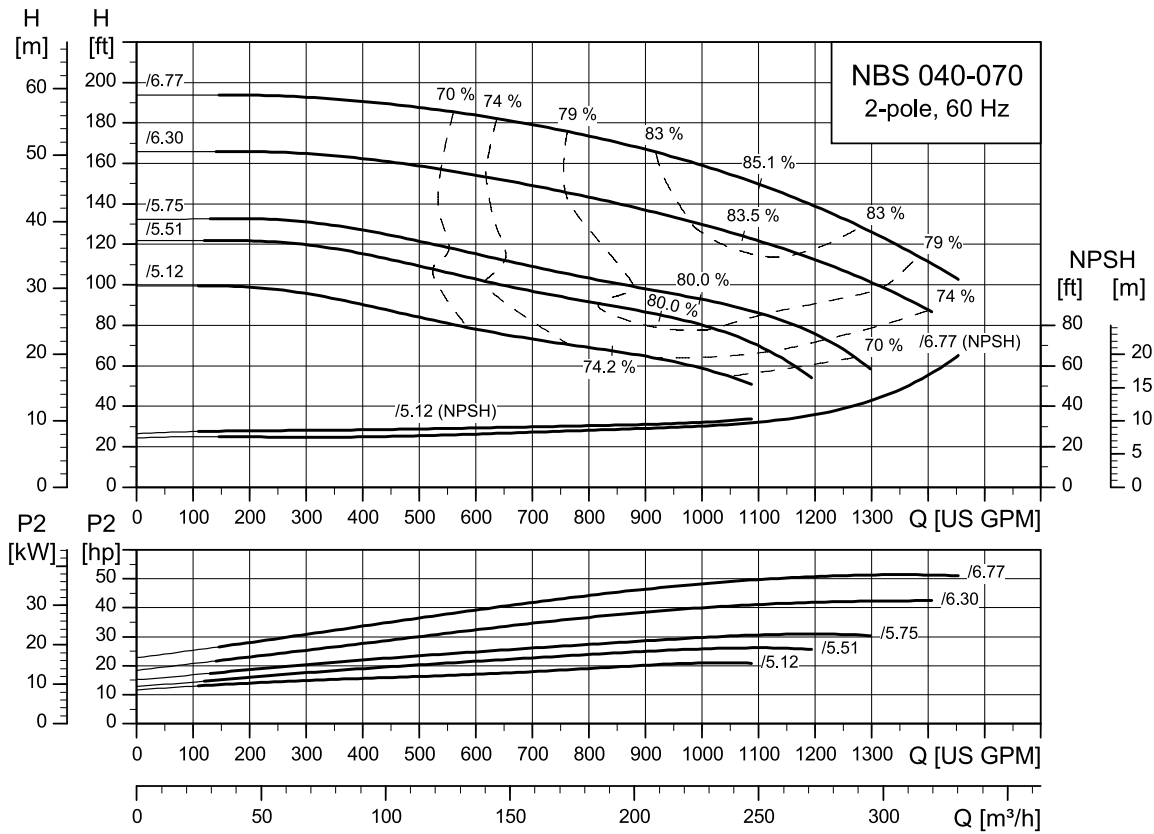
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NBS 030-095



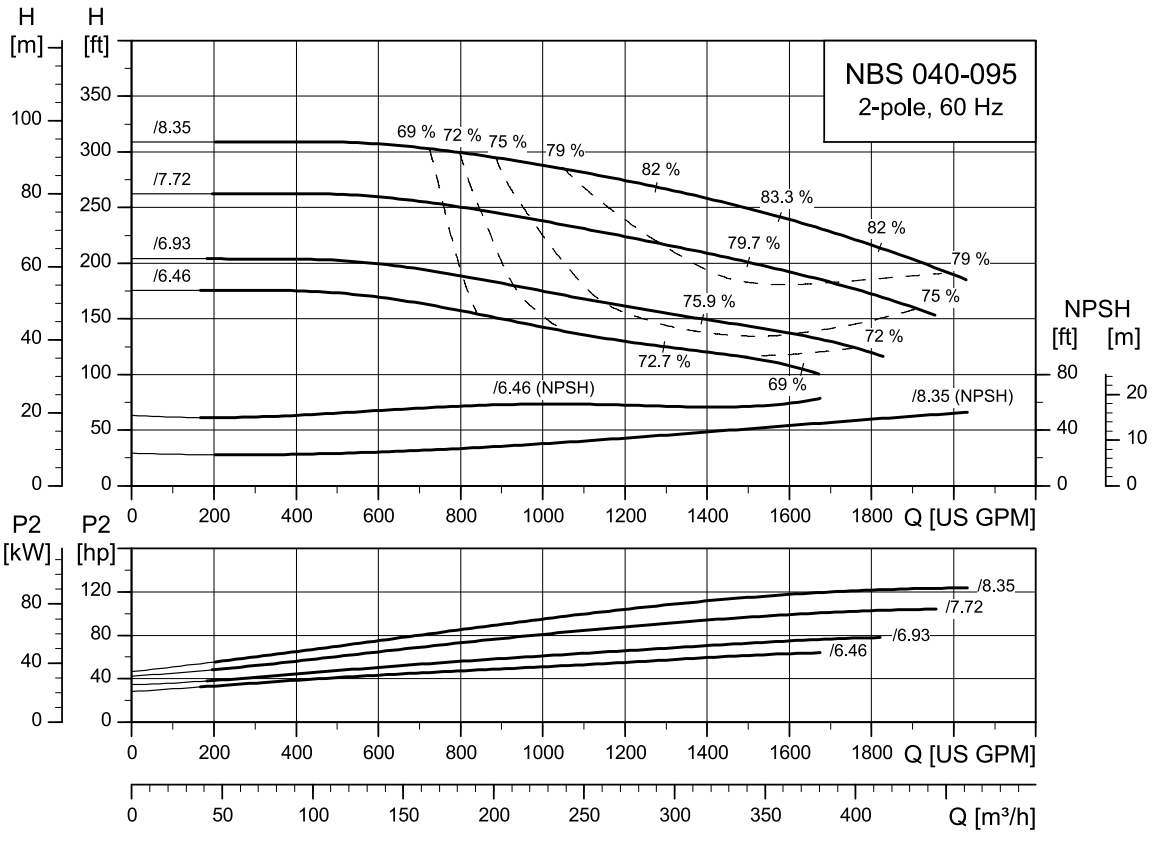
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NBS 040-070



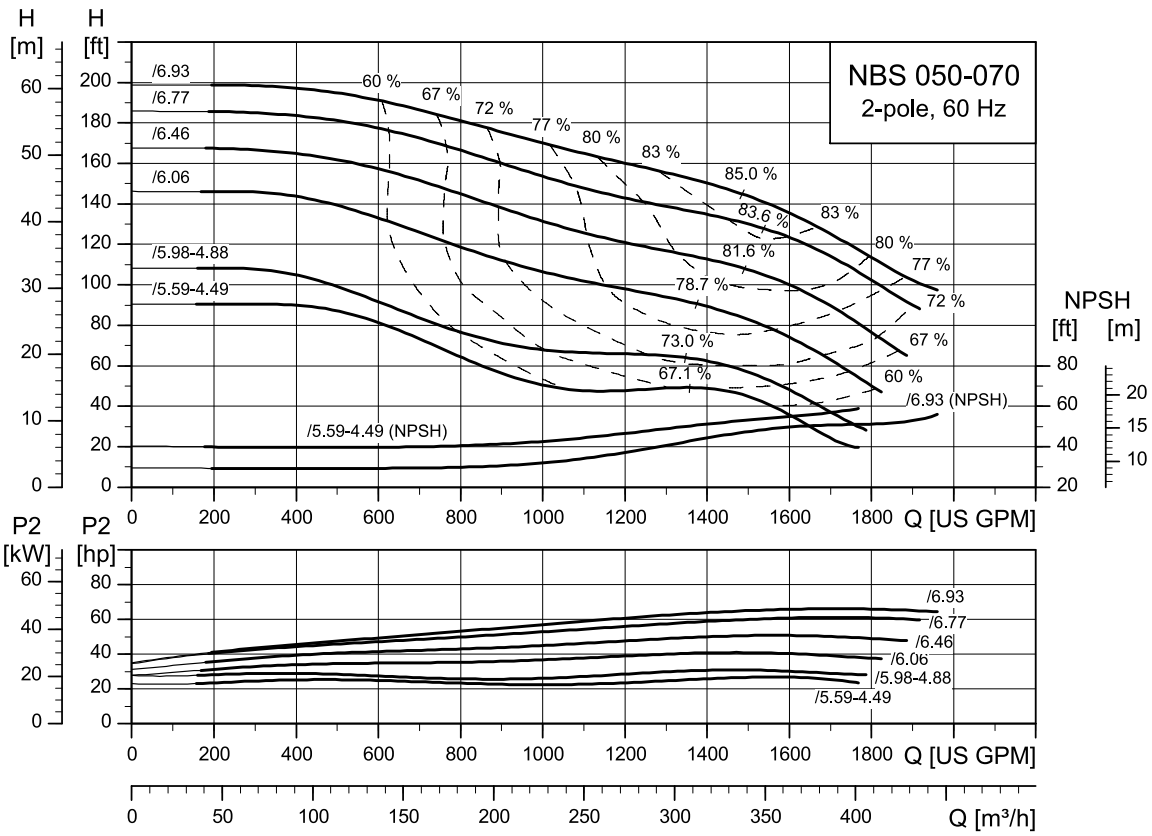
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NBS 040-095



TM077304

NBS 050-070



TM077817

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

NBS Split Coupled End Suction

2-Pole / 3600 RPM 3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal, TEFC Motor with Shaft Grounding Ring

NBS 1.25"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
1.25	2	5.71	7.5	98346542	2	92899540	NBS 012-070/5.71AGASG6S2ESBQQELX2	0.92	CC	\$6,603
1.25	2	5.87	7.5	98346542	2	92899514	NBS 012-070/5.87AGASG6S2ESBQQELX2	0.92	CC	\$6,603
1.25	2	6.1	10	98346546	2	92899512	NBS 012-070/6.10AGASG6S5ESBQQEMX2	0.92	CC	\$7,733
1.25	2	6.42	15	98356256	2	92899510	NBS 012-070/6.42AGASG6S5ESBQQENX2	0.92	CC	\$7,966
1.25	2	6.97	15	98356256	2	92899467	NBS 012-070/6.97AGASG6S5ESBQQENX2	0.92	CC	\$7,966

NBS 1.5"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
1.5	2.5	5.04	7.5	98346542	2	92899548	NBS 015-070/5.04AGASG6S2ESBQQELX2	0.9	CC	\$6,744
1.5	2.5	5.59	10	98346546	2	92899547	NBS 015-070/5.59AGASG6S2ESBQQEMX2	0.9	CC	\$7,278
1.5	2.5	6.3	15	98356256	2	92899545	NBS 015-070/6.30AGASG6S2ESBQQENX2	0.9	CC	\$7,864
1.5	2.5	6.93	20	98356265	2	92899544	NBS 015-070/6.93AGASG6S2ESBQQEOX2	0.9	CC	\$8,923

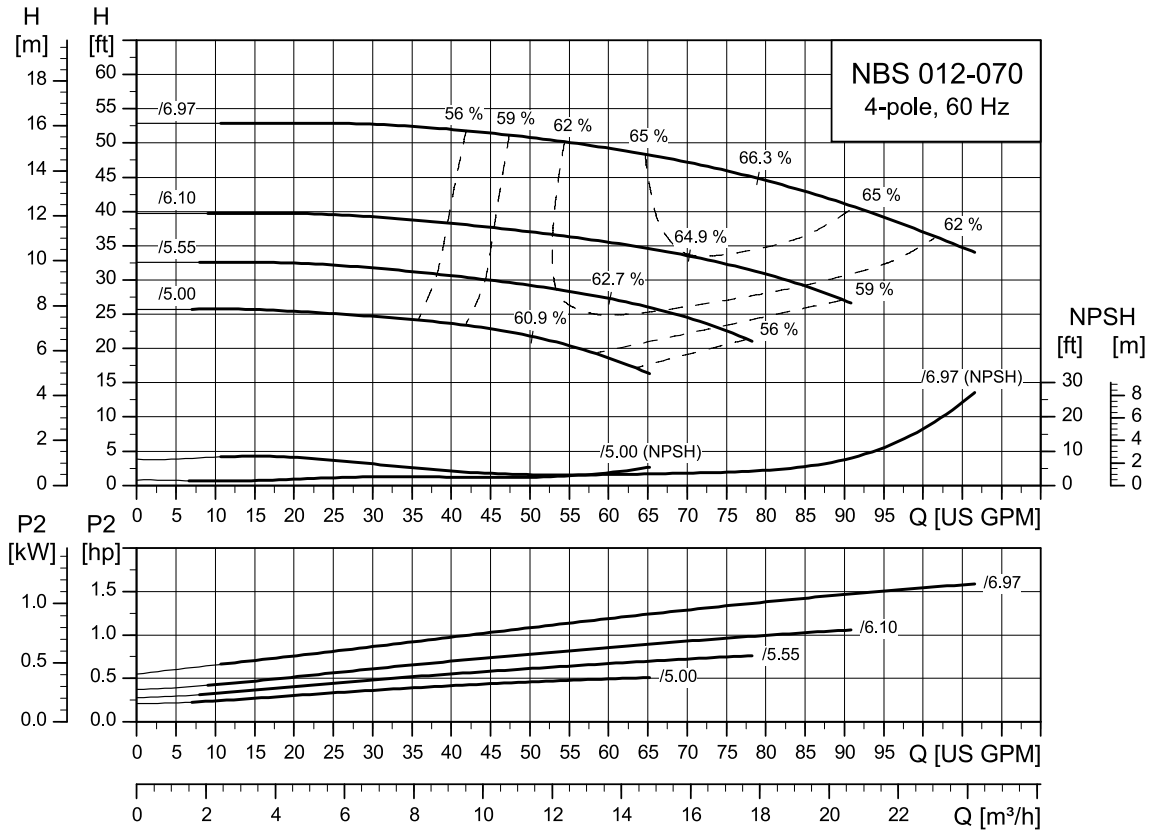
NBS 2.5"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
2.5	3	4.57	7.5	98346542	2	92899574	NBS 025-070/4.57AGASG6S2ESBQQELX2	0.91	CC	\$7,303
2.5	3	4.96	10	98346546	2	92899571	NBS 025-070/4.96AGASG6S2ESBQQEMX2	0.91	CC	\$7,464
2.5	3	5.67	15	98356256	2	92899570	NBS 025-070/5.67AGASG6S2ESBQQENX2	0.91	CC	\$7,882
2.5	3	6.3	20	98356265	2	92780524	NBS 025-070/6.30AGASG6S2ESBQQEOX2	0.91	CC	\$9,019
2.5	3	6.61	25	98356268	2	92848706	NBS 025-070/6.61AGASG6S2ESBQQEPX2	0.91	CC	\$9,931
2.5	3	6.77	30	98356286	2	92899569	NBS 025-070/6.77AGASG6S2ESBQQEQX2	0.91	CC	\$11,033

NBS 3"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
3	4	5.04	15	98356256	2	92899603	NBS 030-070/5.04AGASG6S2ESBQQENX2	0.92	CC	\$7,907
3	4	5.59	20	98356265	2	92899602	NBS 030-070/5.59AGASG6S2ESBQQEOX2	0.92	CC	\$9,142
3	4	5.83	25	98356268	2	92888869	NBS 030-070/5.83AGASG6S2ESBQQEPX2	0.92	CC	\$10,055
3	4	6.3	30	98356286	2	92780523	NBS 030-070/6.30AGASG6S2ESBQQEQX2	0.92	CC	\$11,126

Note 1:	All pumps have target lead time of 30 working days
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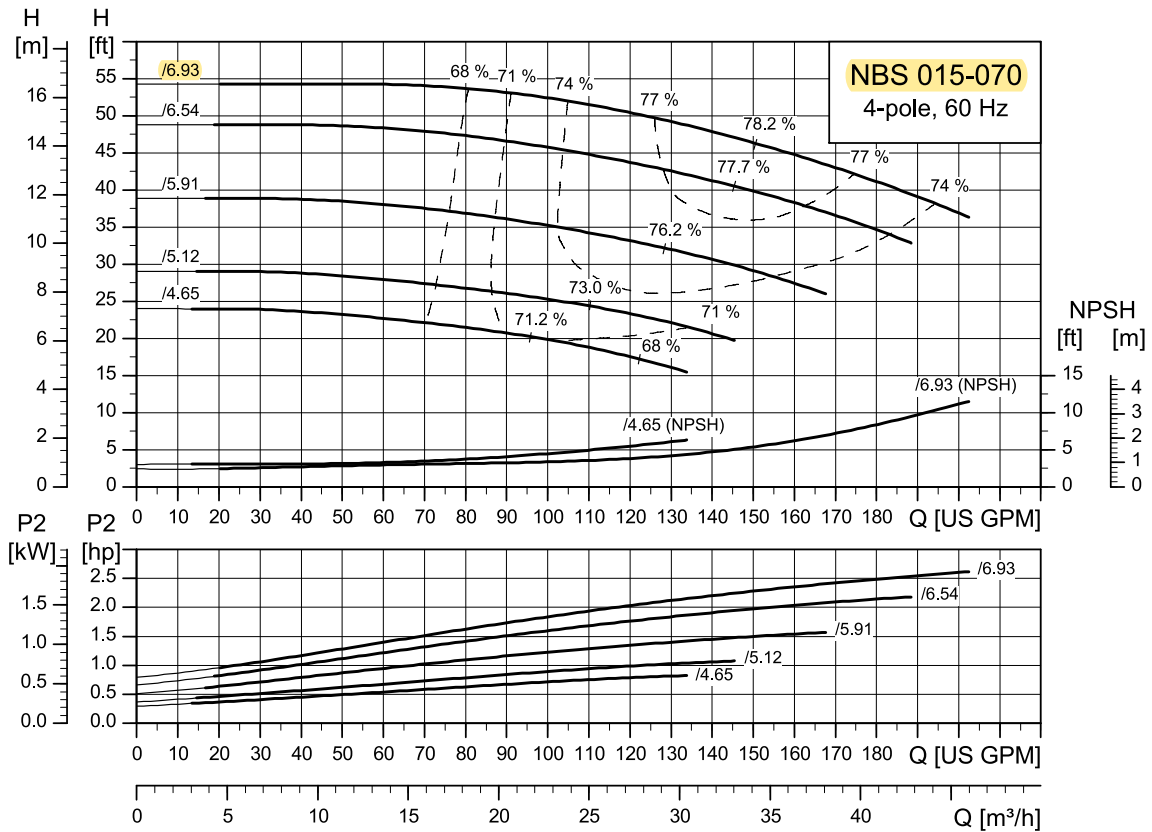
4-pole

NBS 012-070



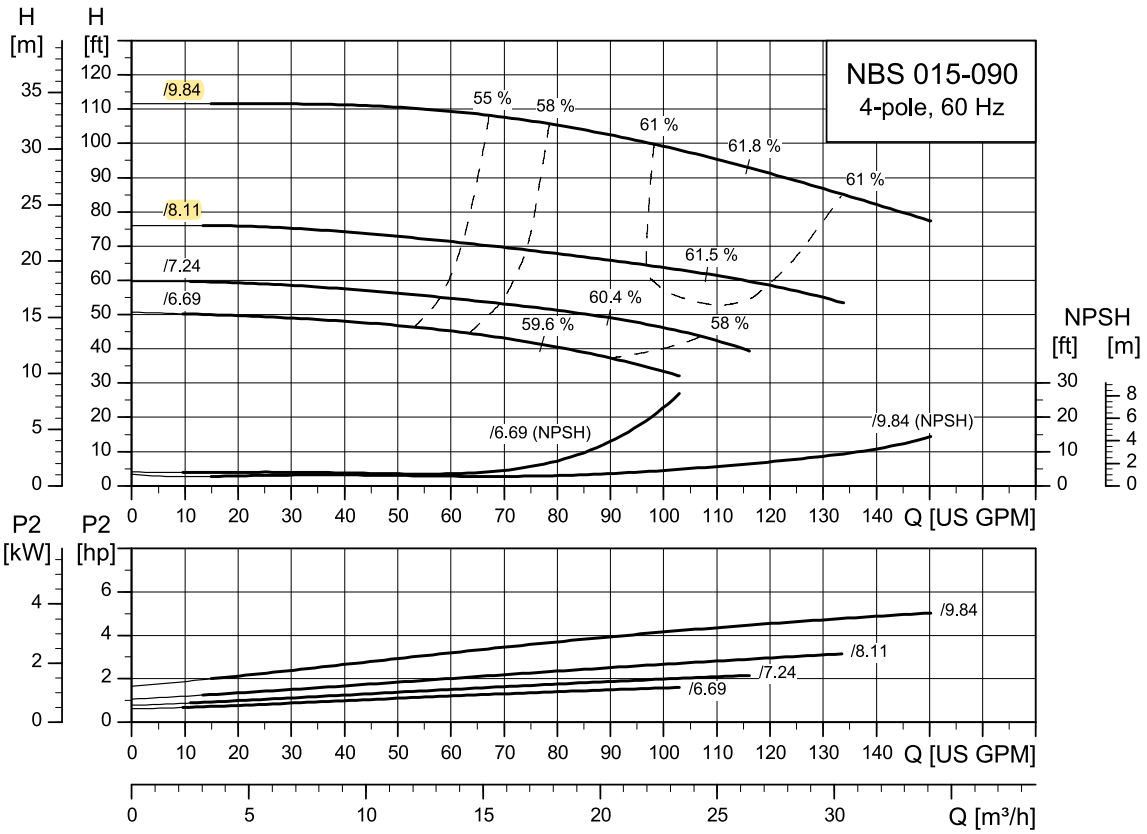
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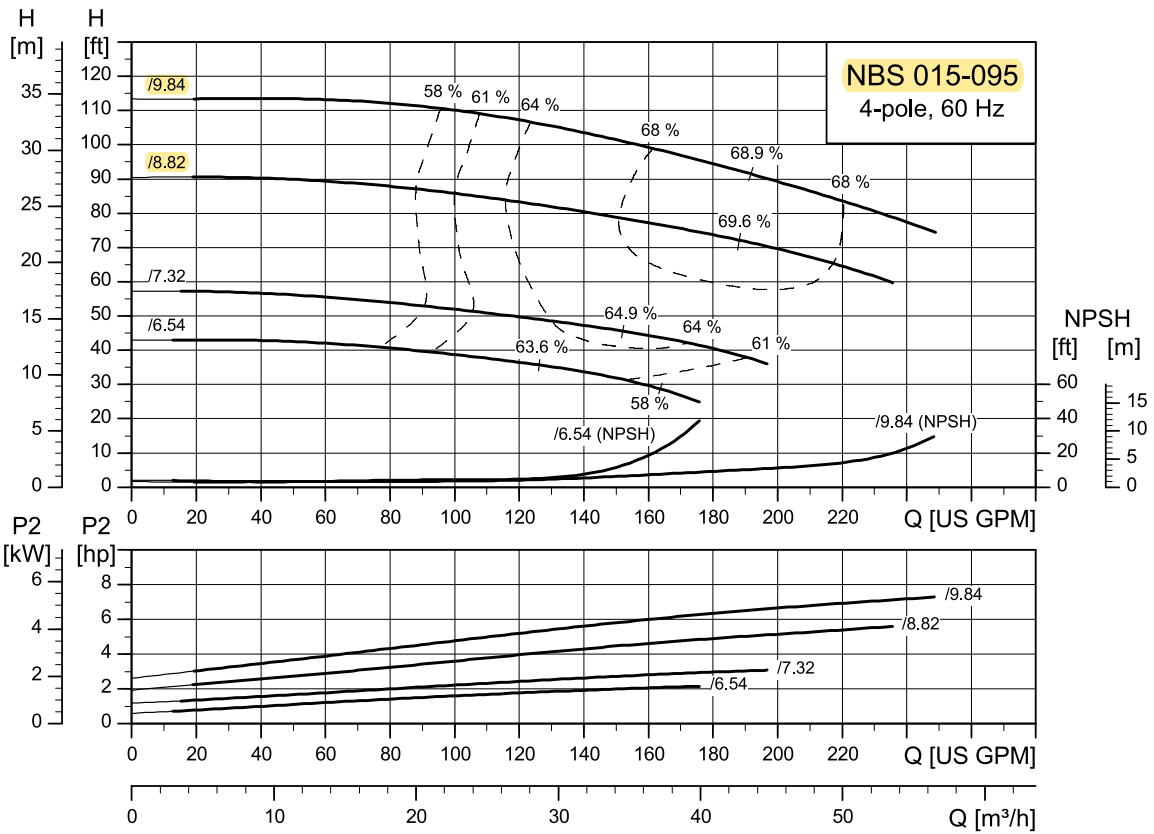
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NBS 015-090



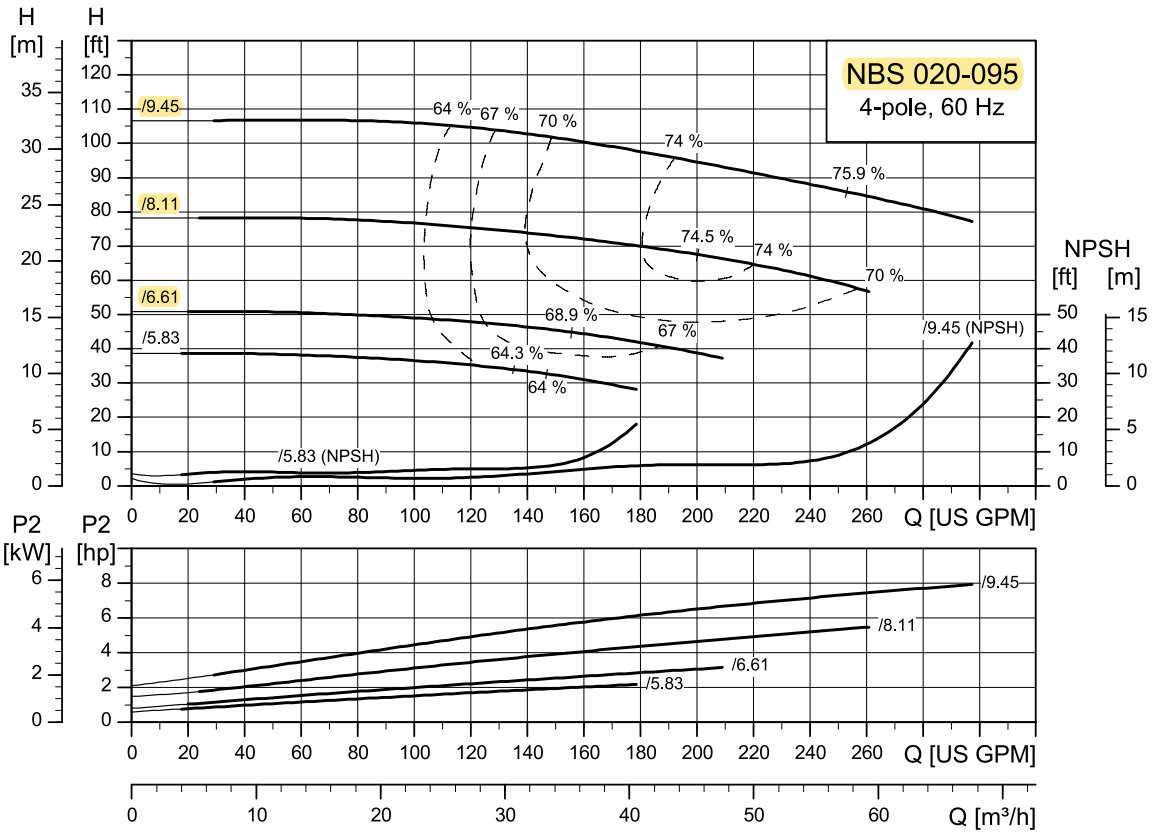
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NBS 015-095



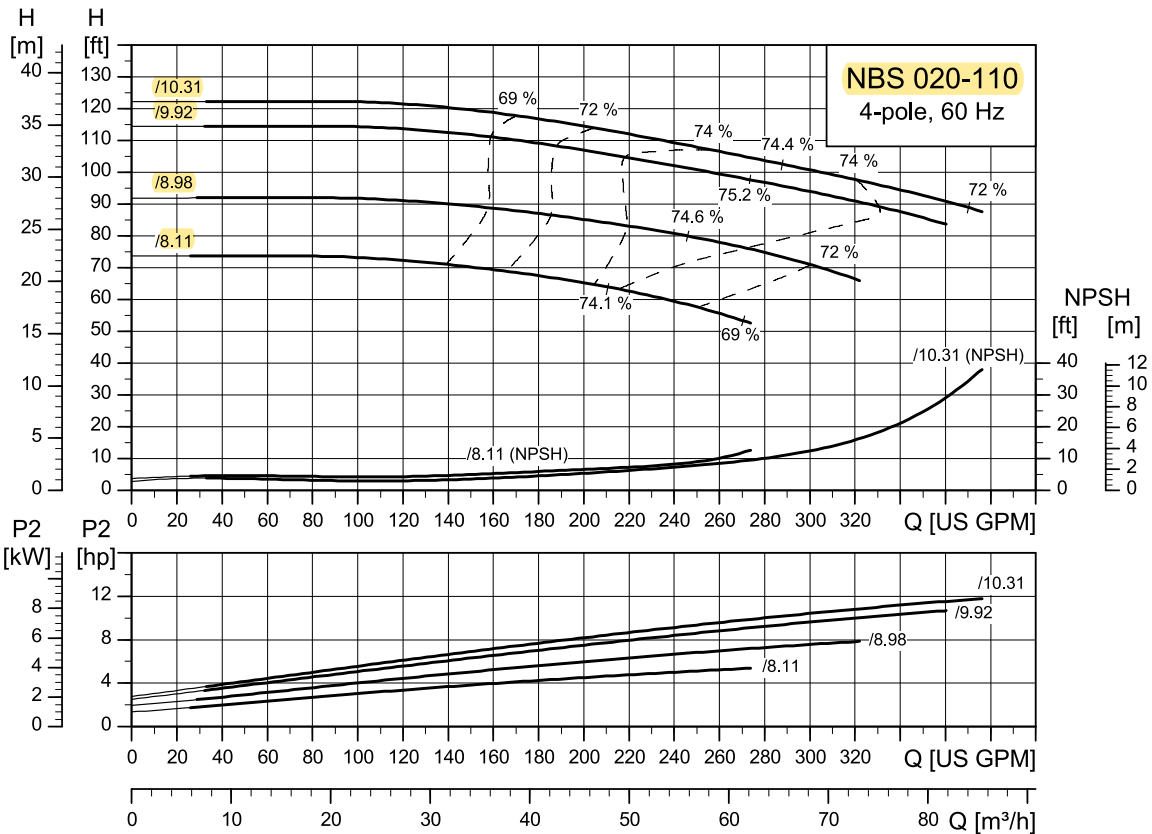
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NBS 020-095



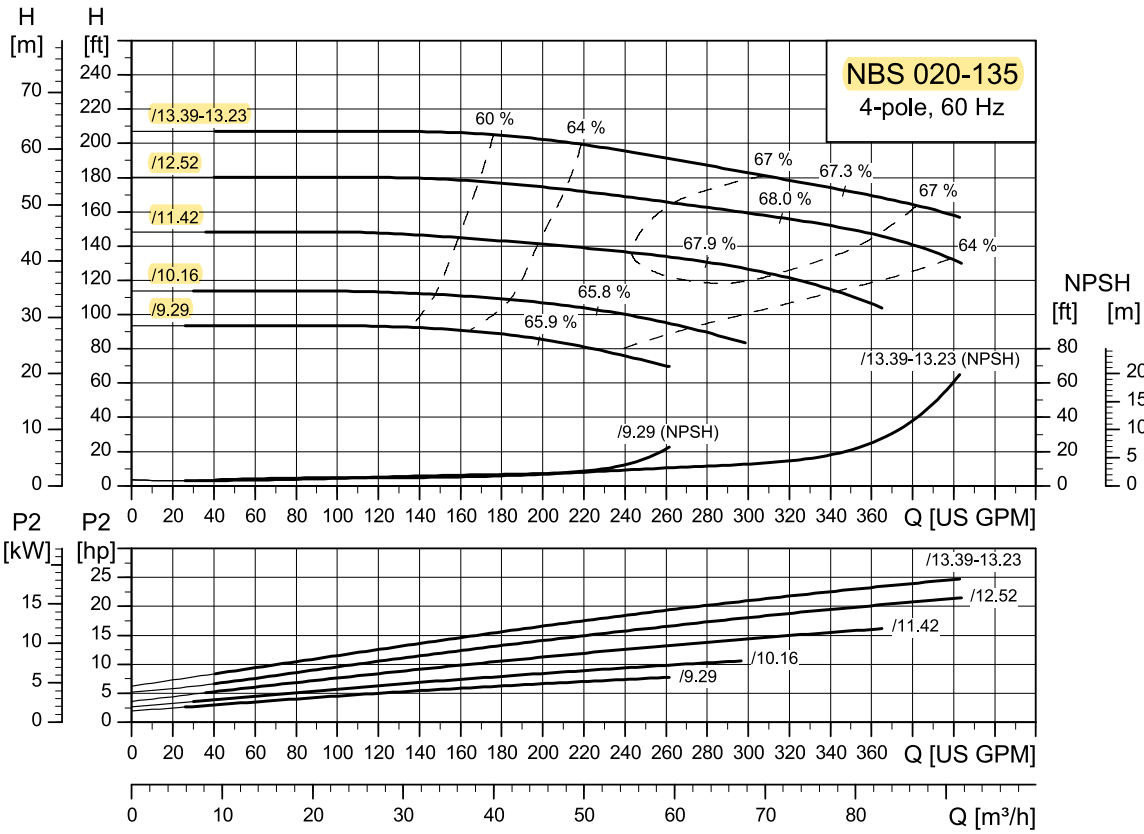
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NBS 020-110



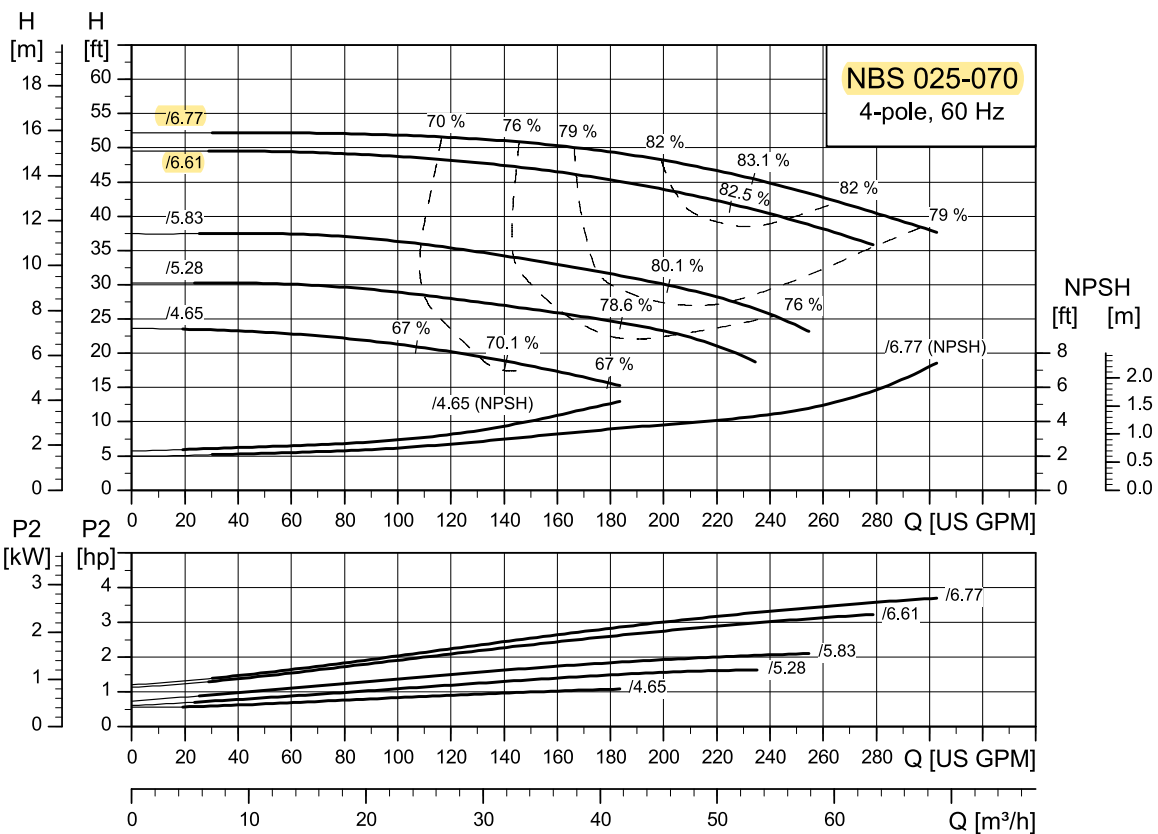
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NBS 020-135



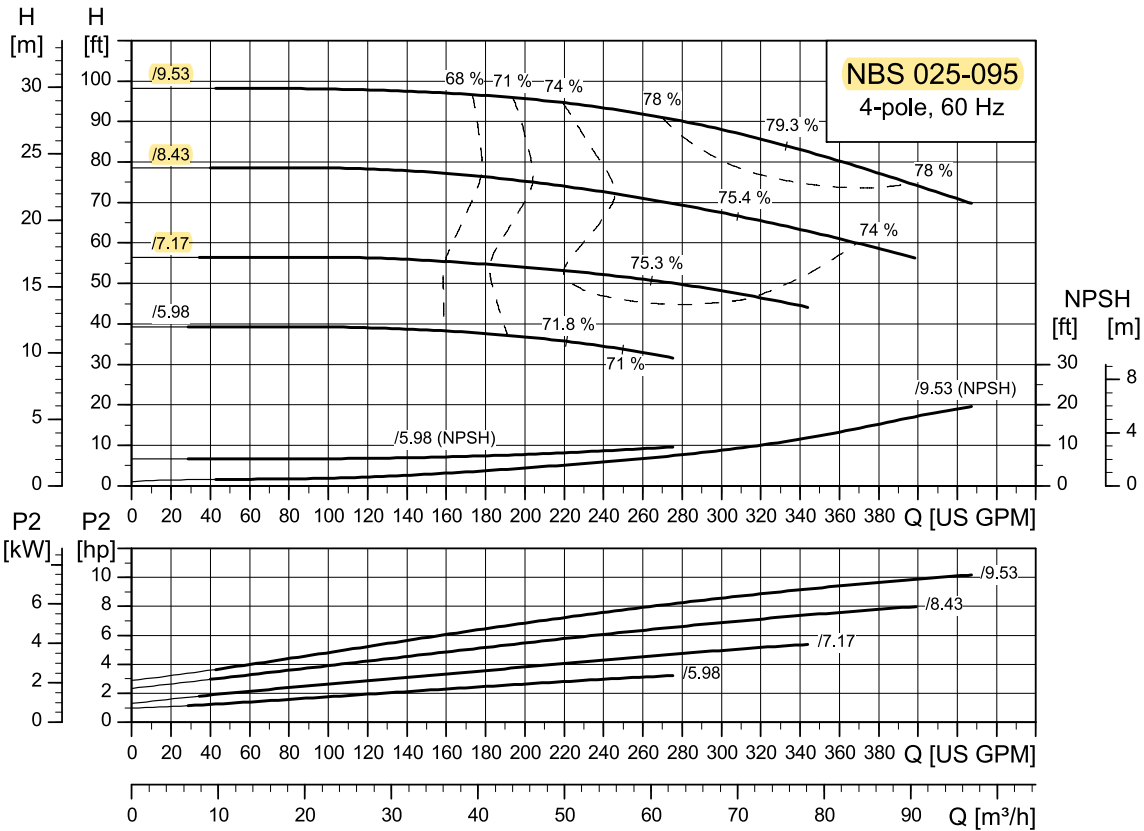
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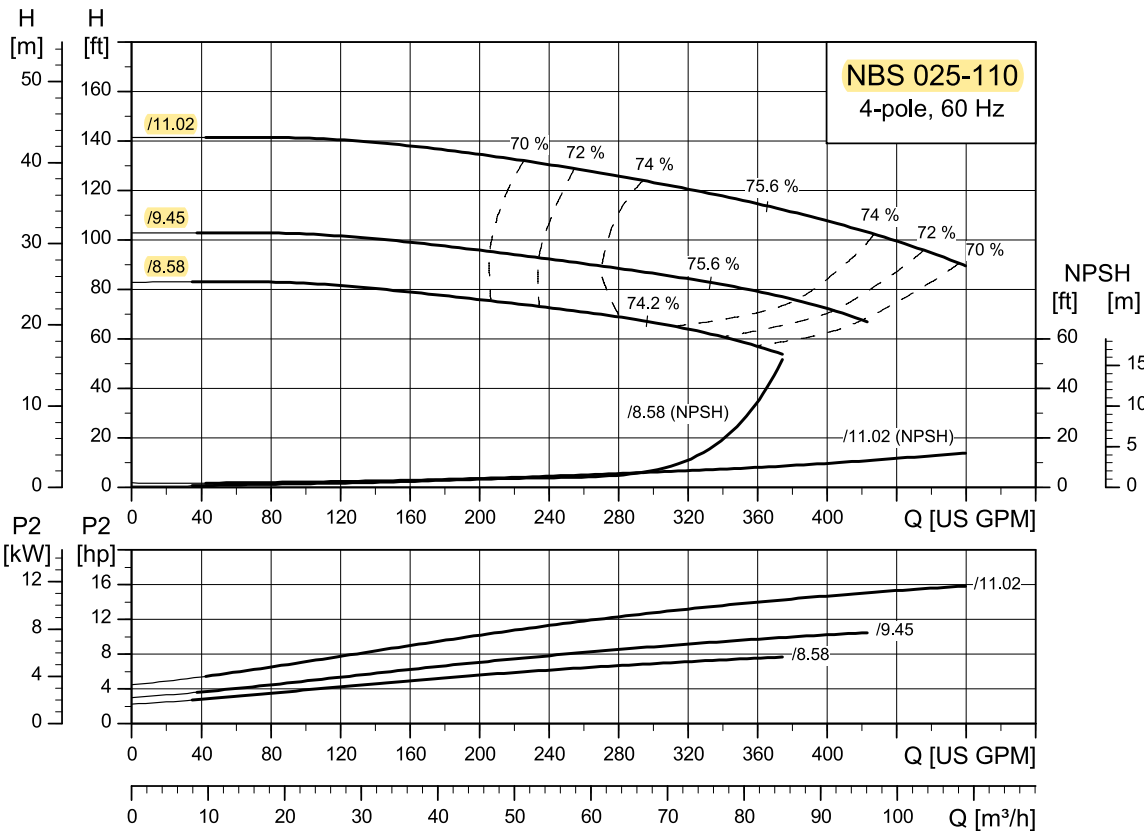
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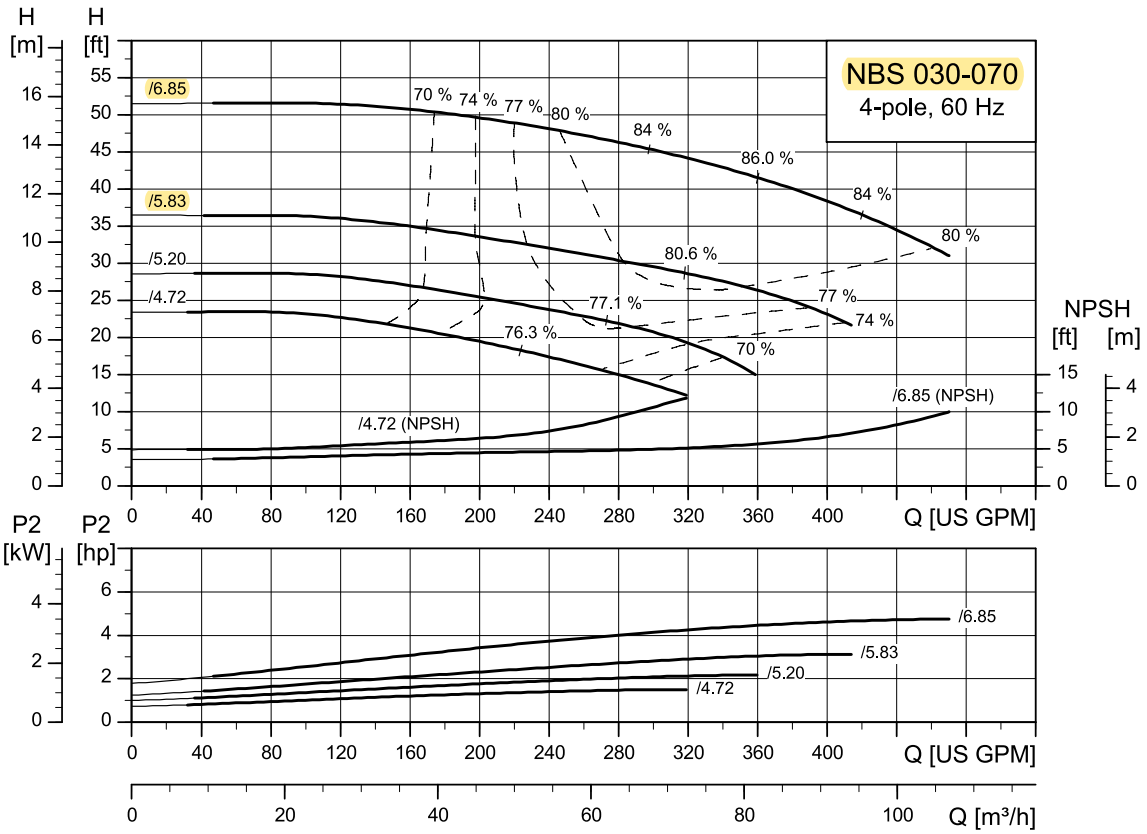
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NBS 025-110



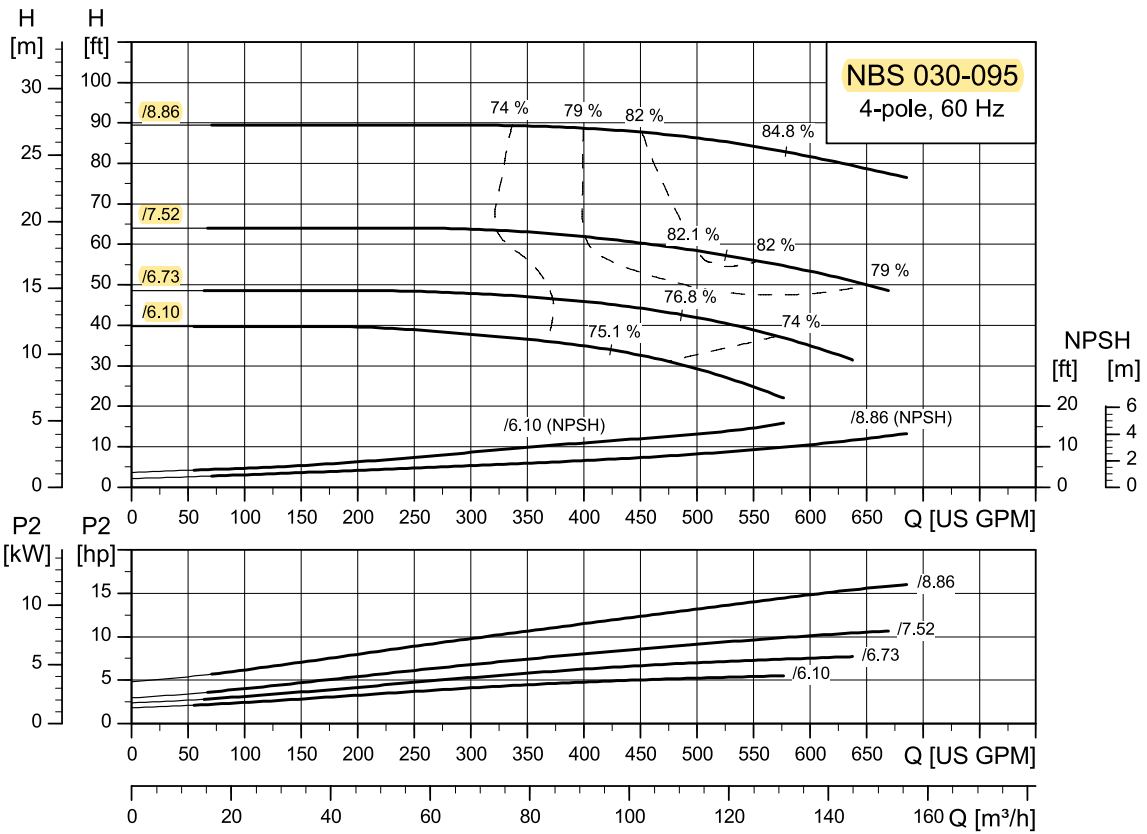
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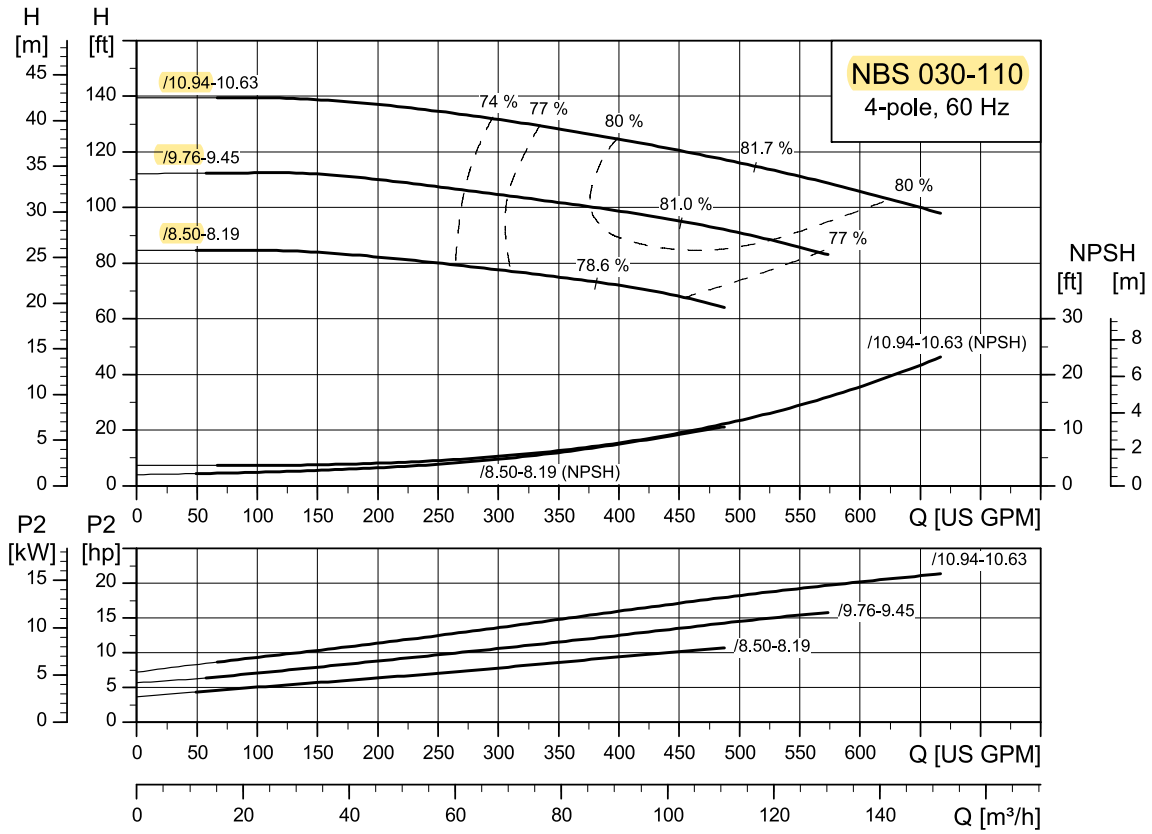
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NBS 030-095



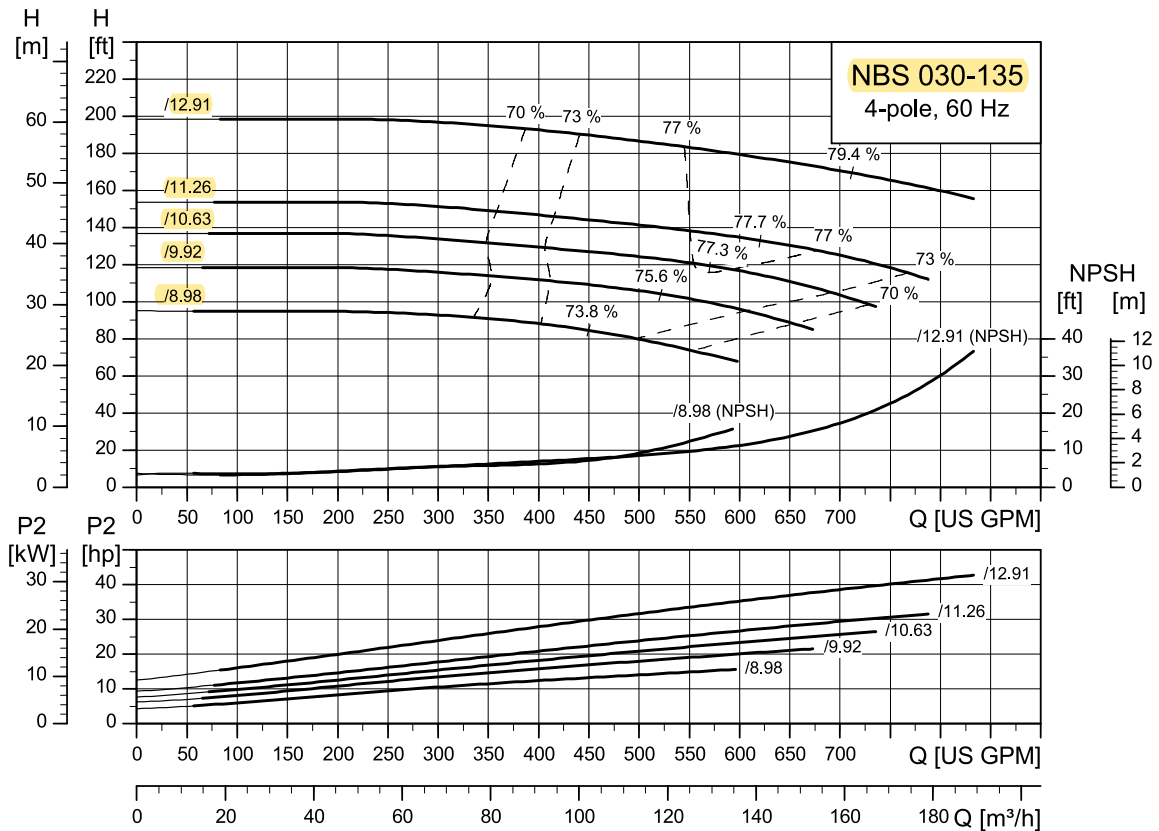
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NBS 030-110



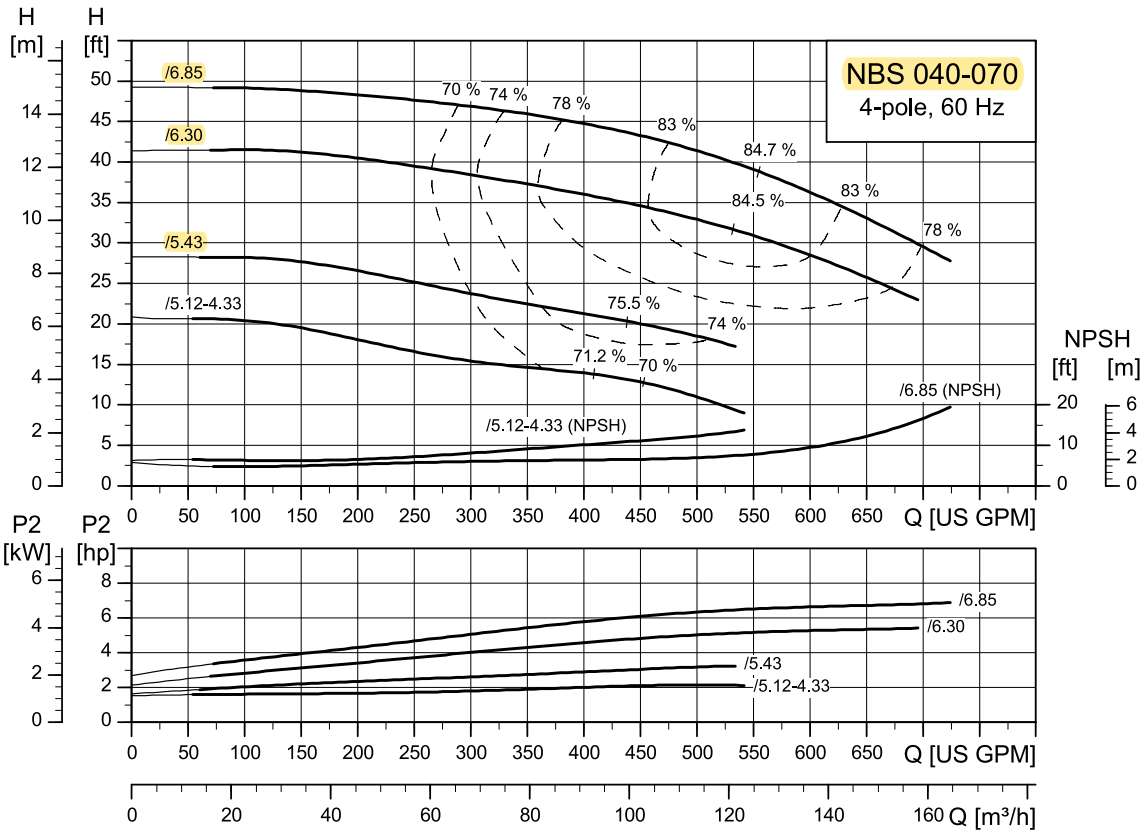
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NBS 030-135



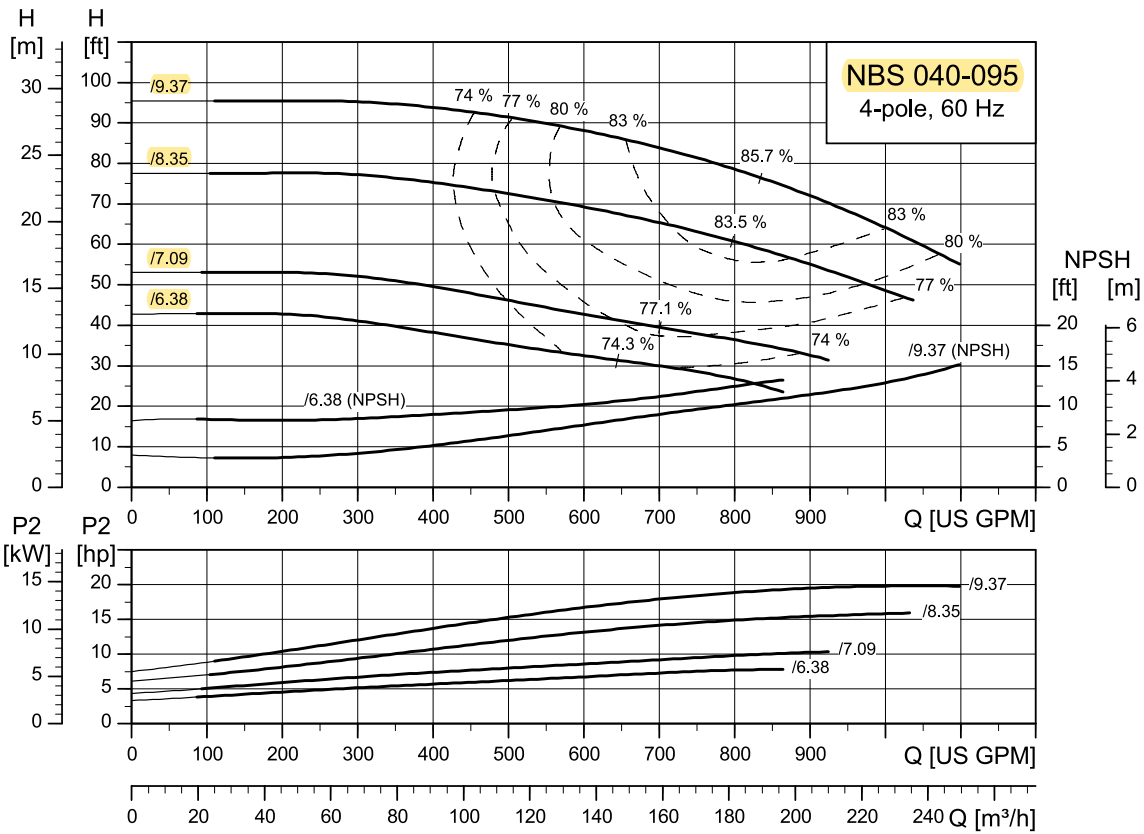
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NBS 040-070



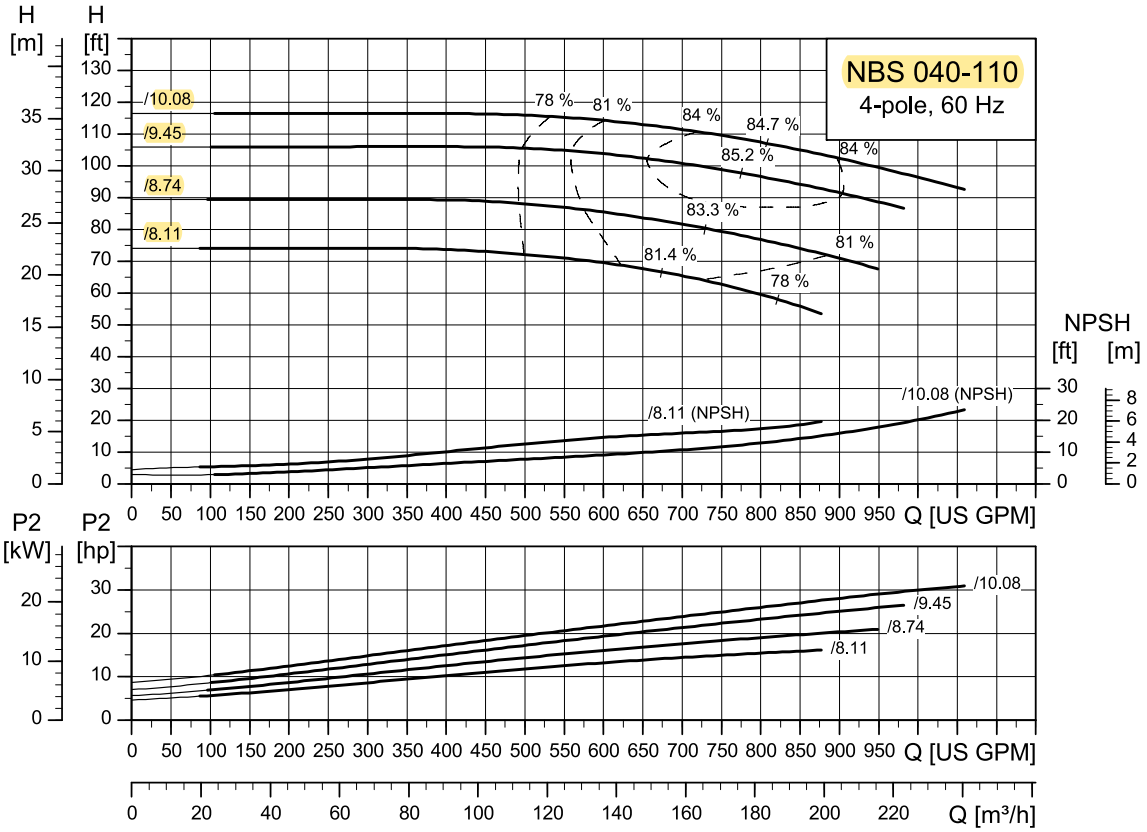
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NBS 040-095



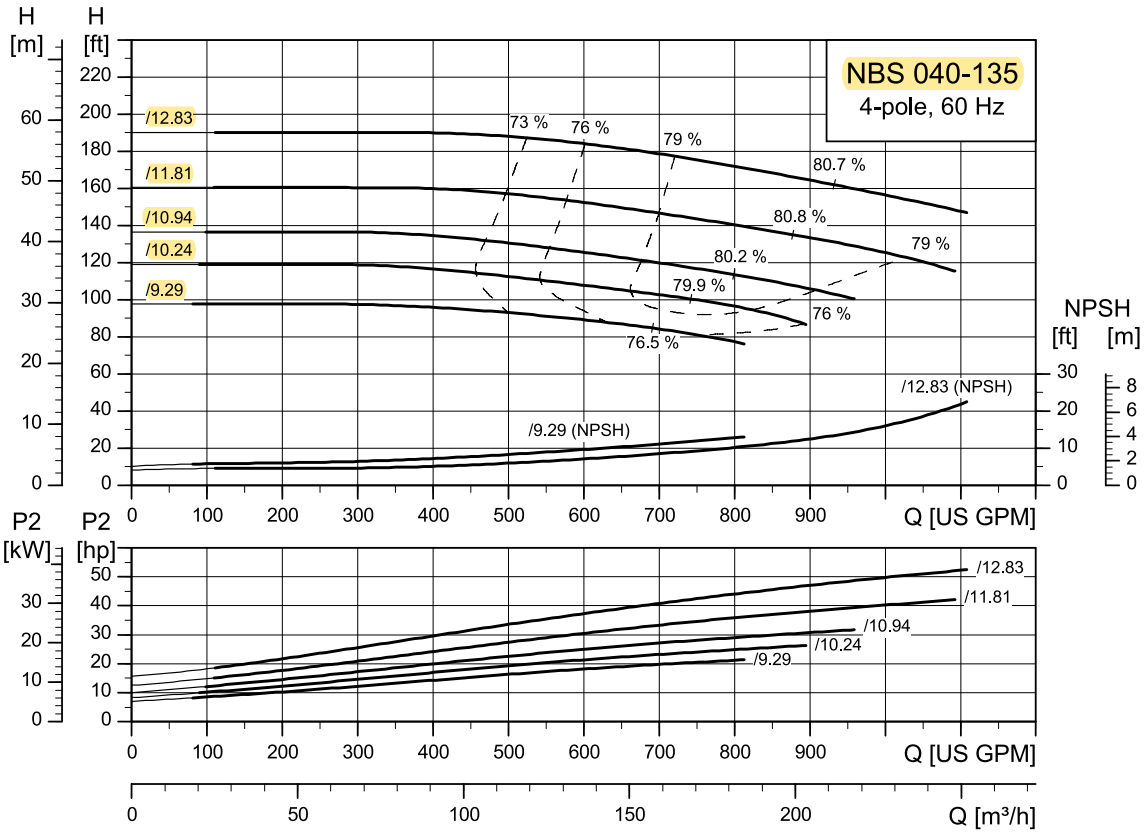
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NBS 040-110



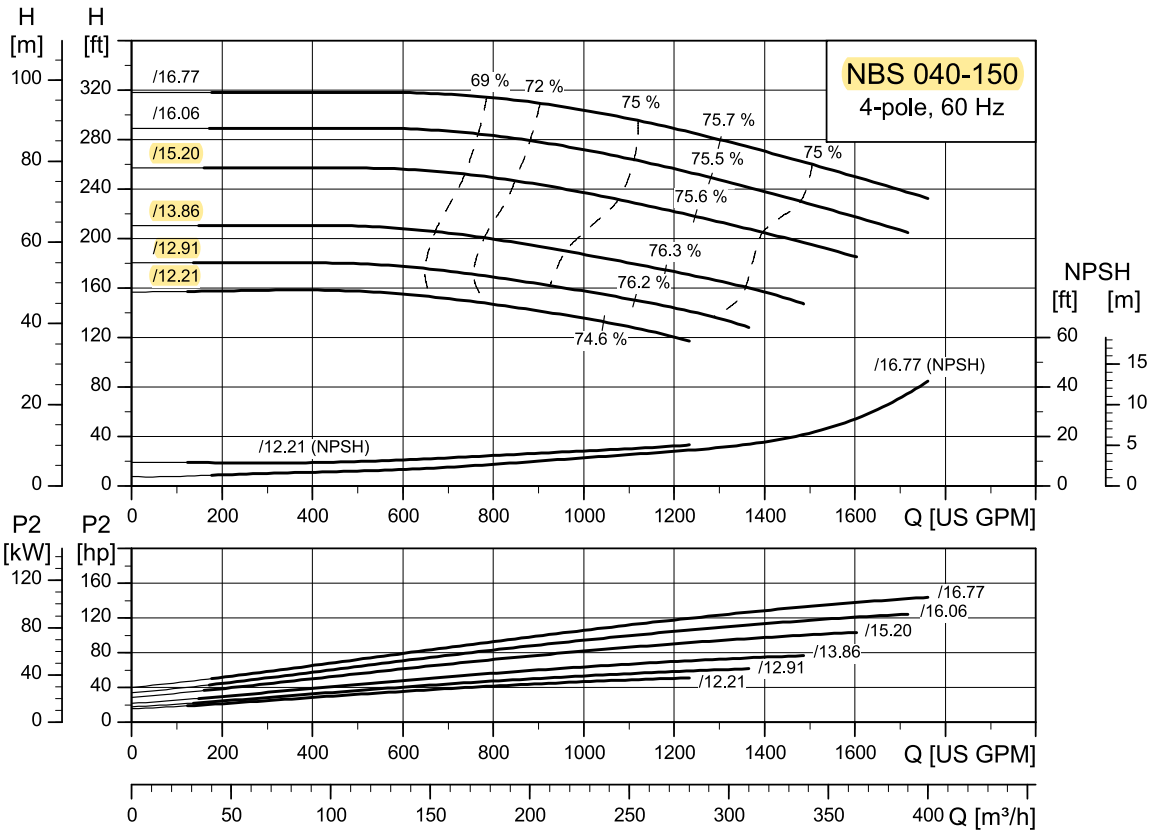
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NBS 040-135



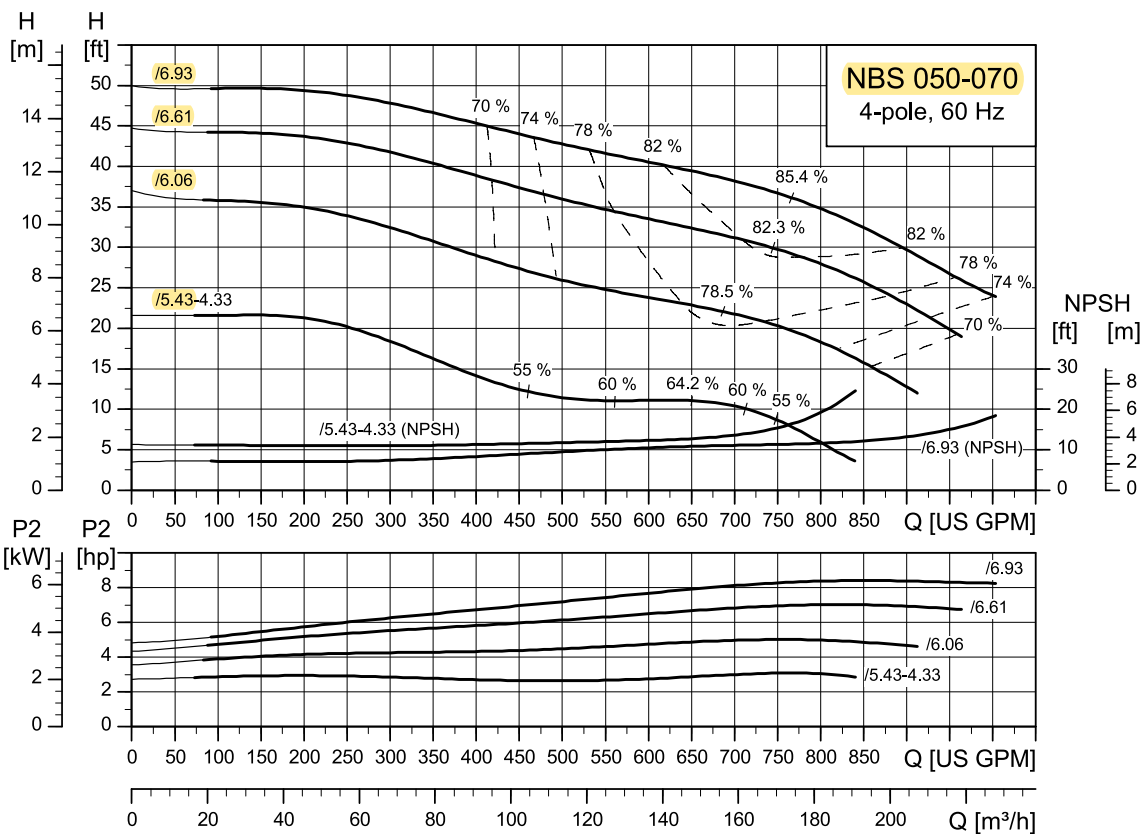
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NBS 040-150



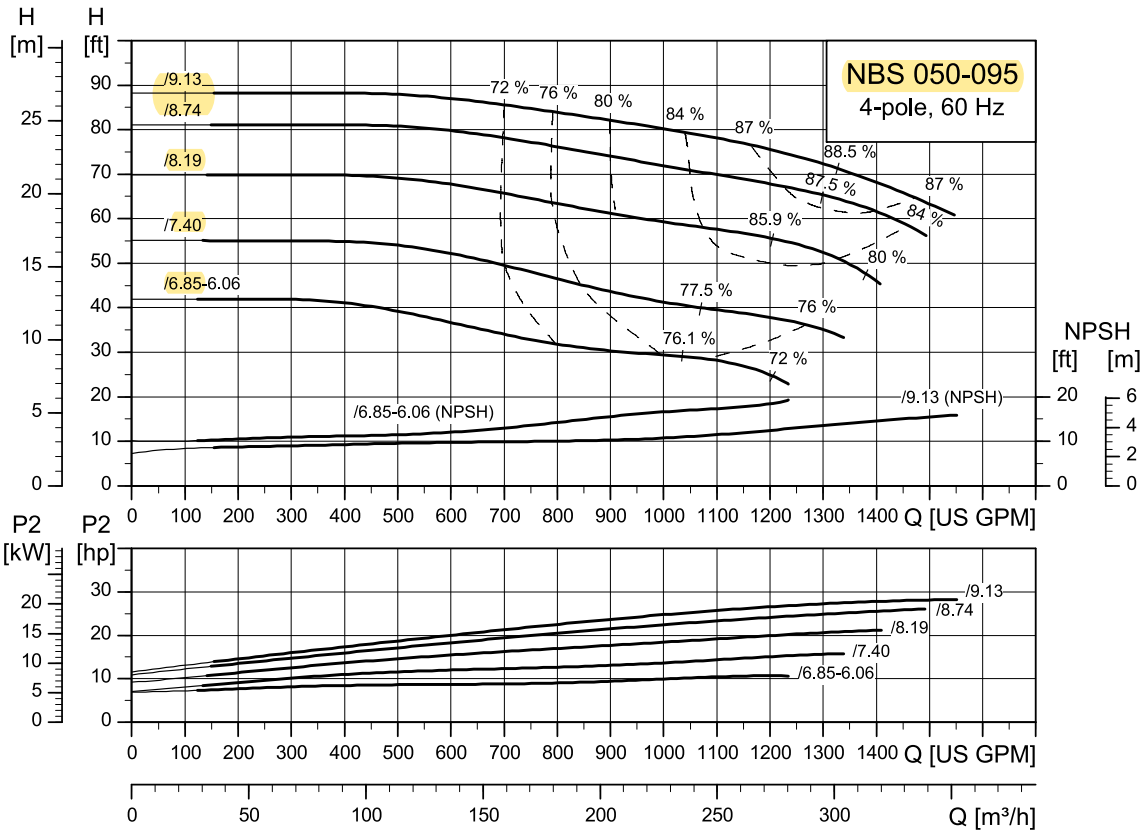
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NBS 050-070



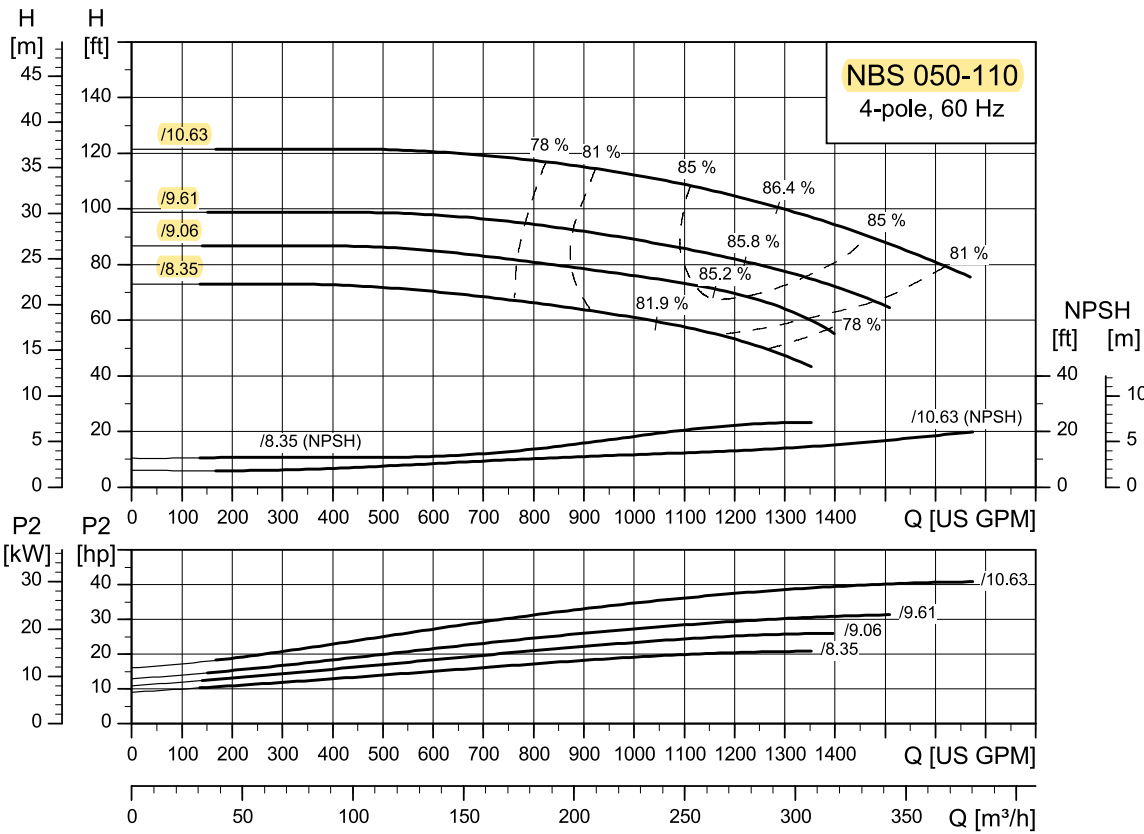
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NBS 050-095



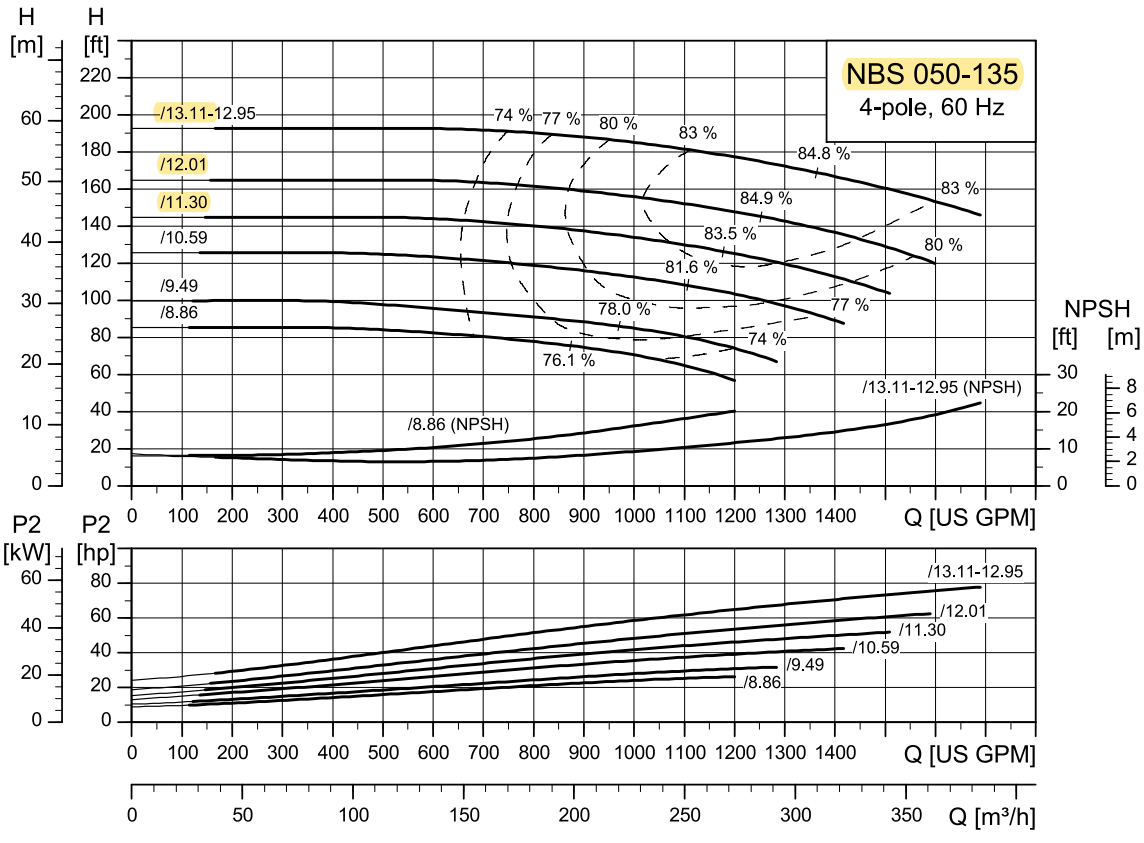
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NBS 050-110



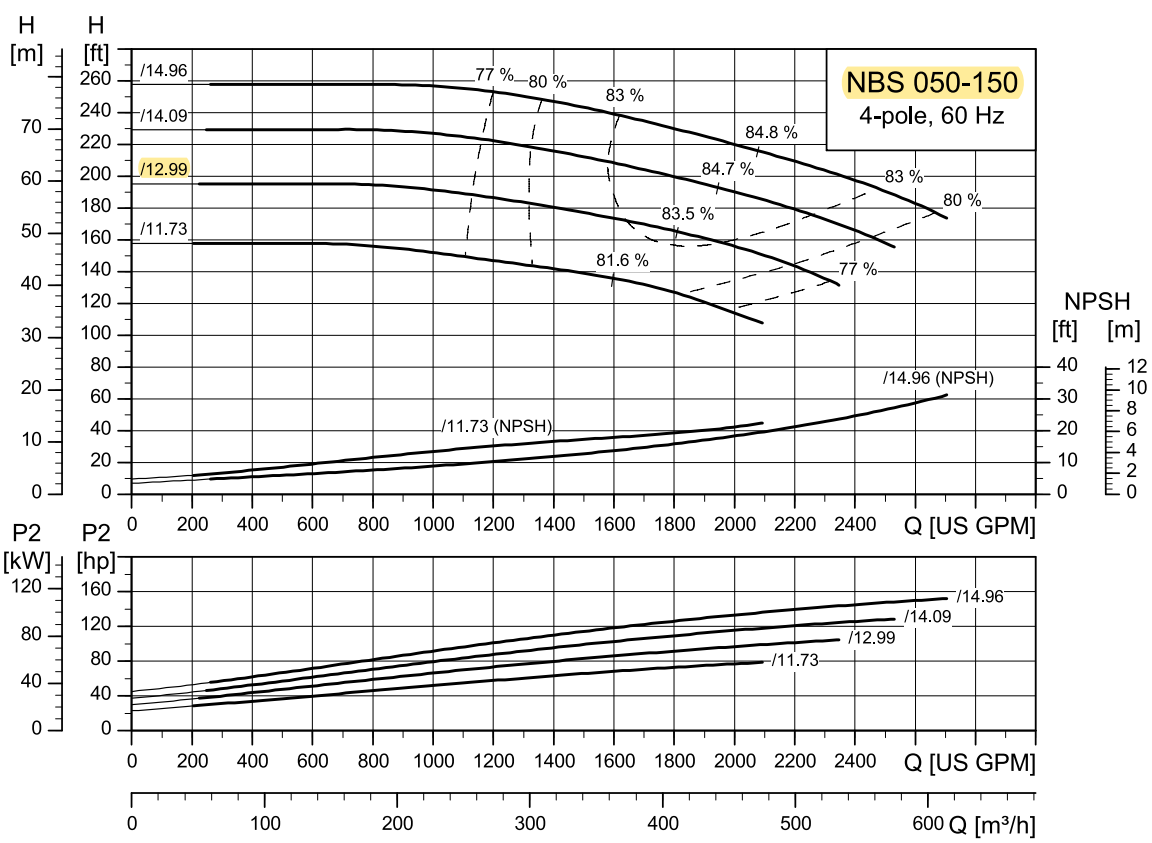
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NBS 050-135



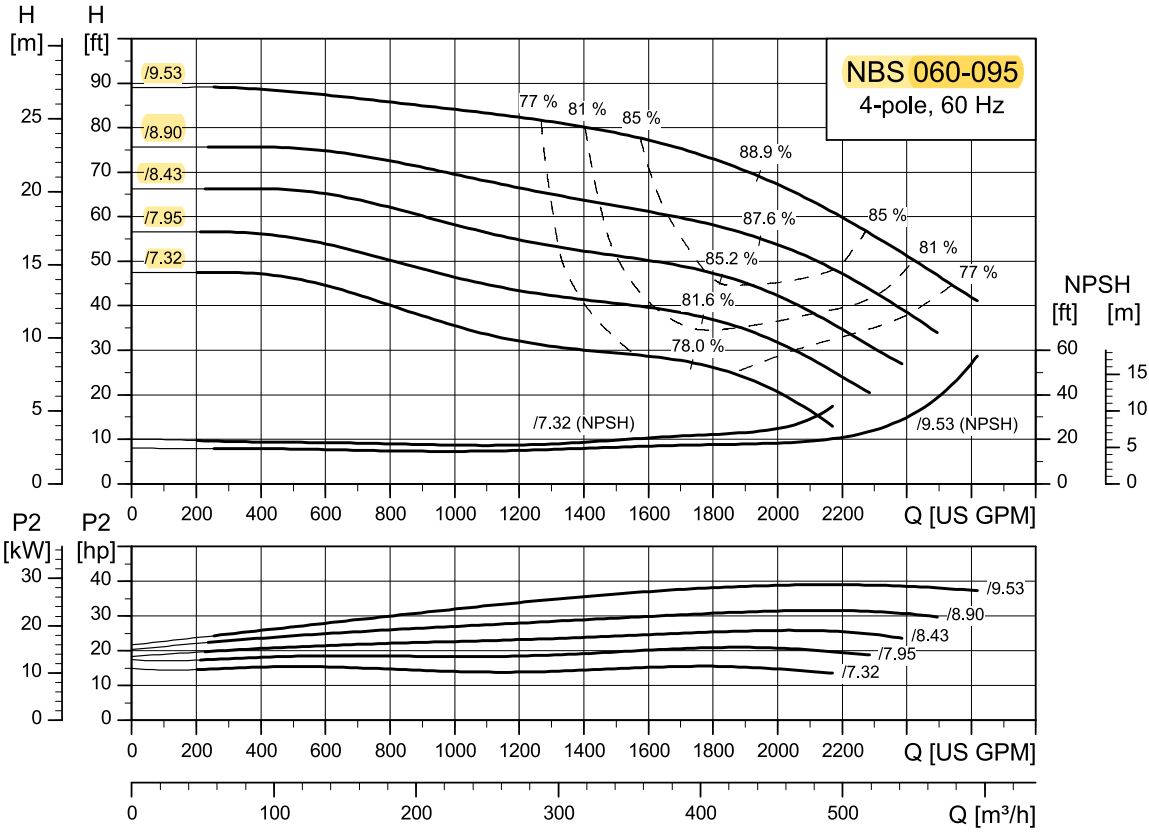
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NBS 050-150



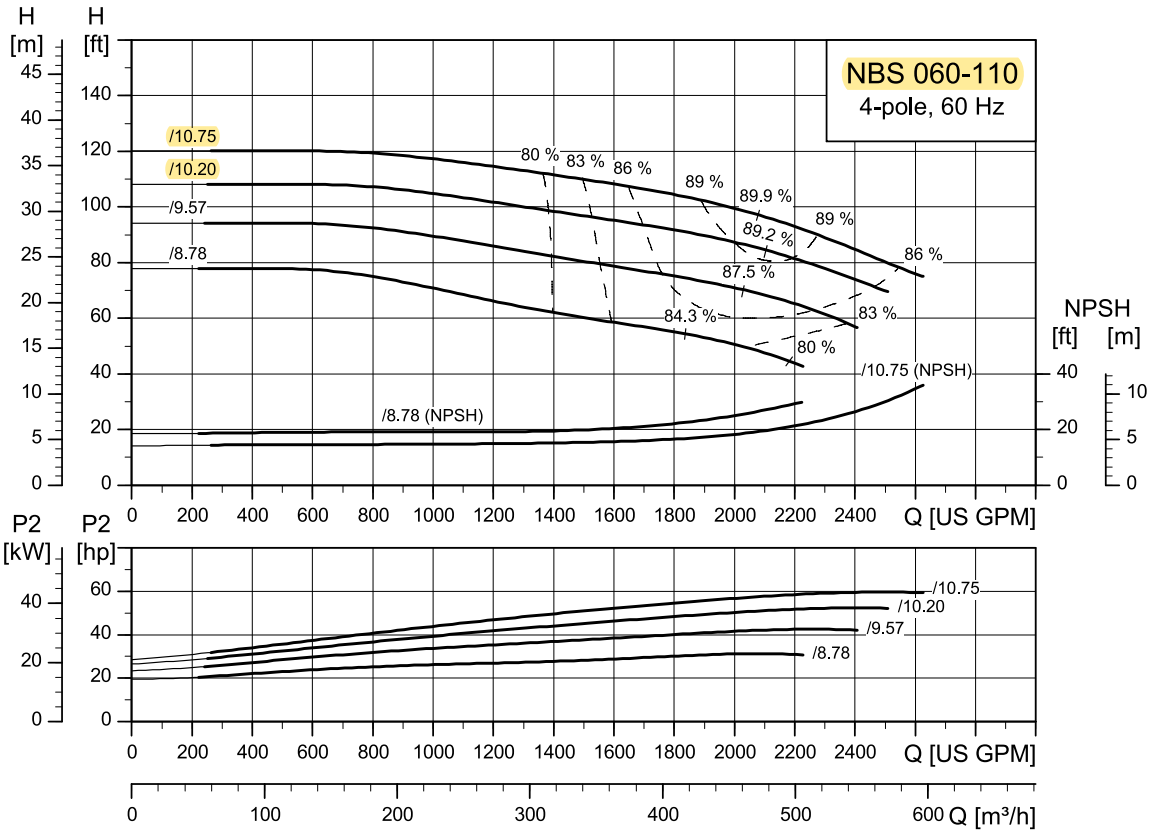
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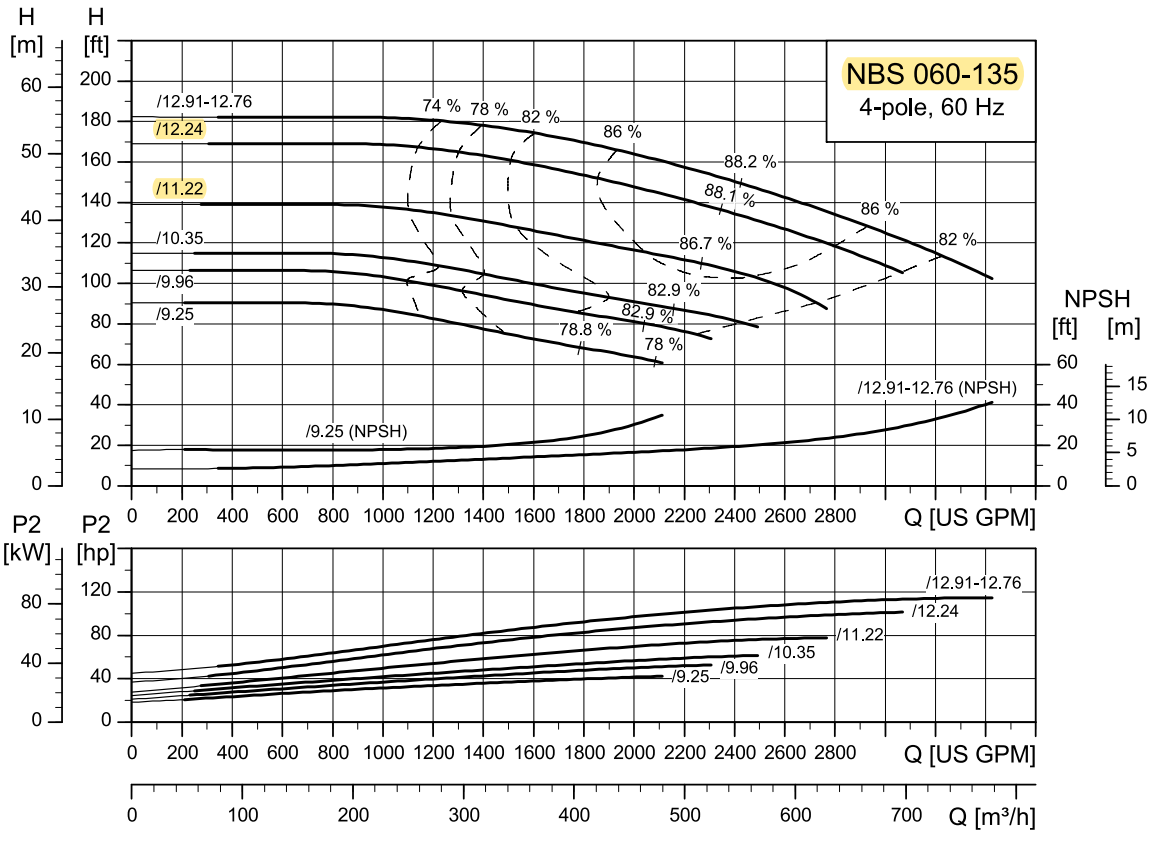
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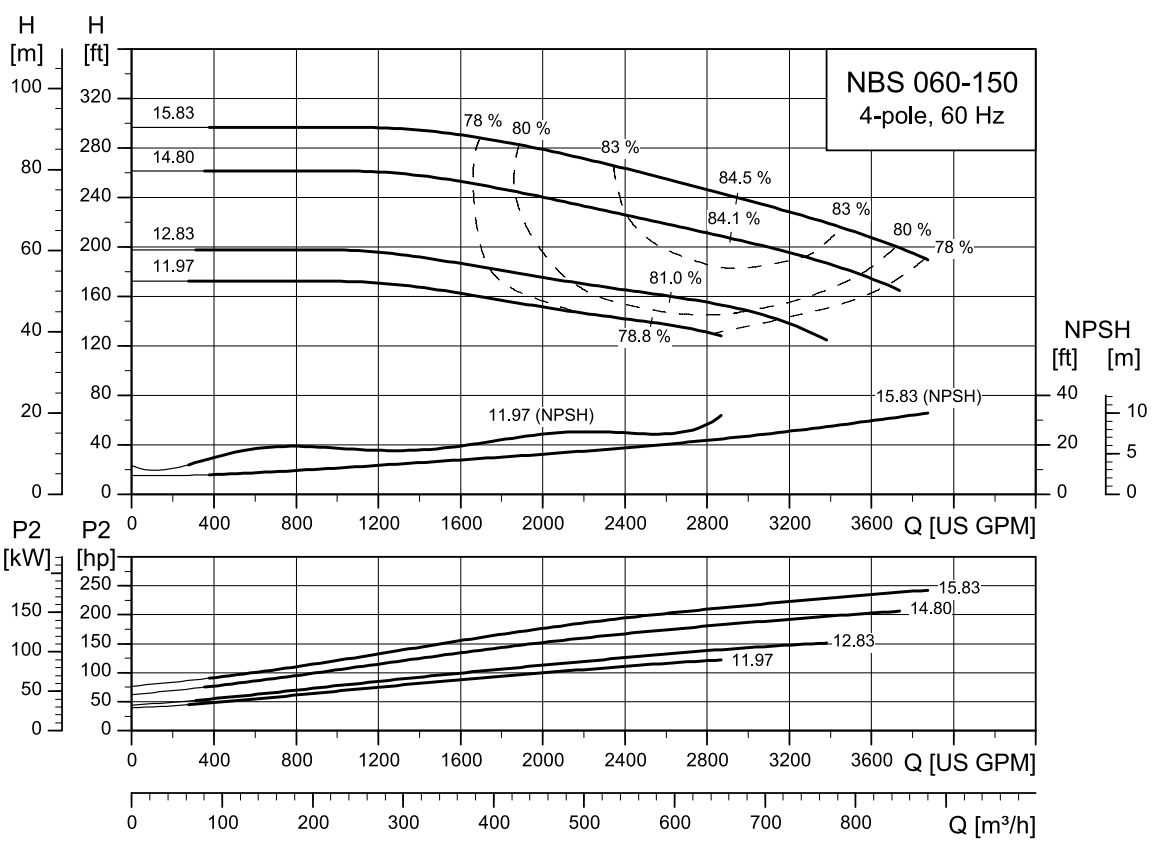
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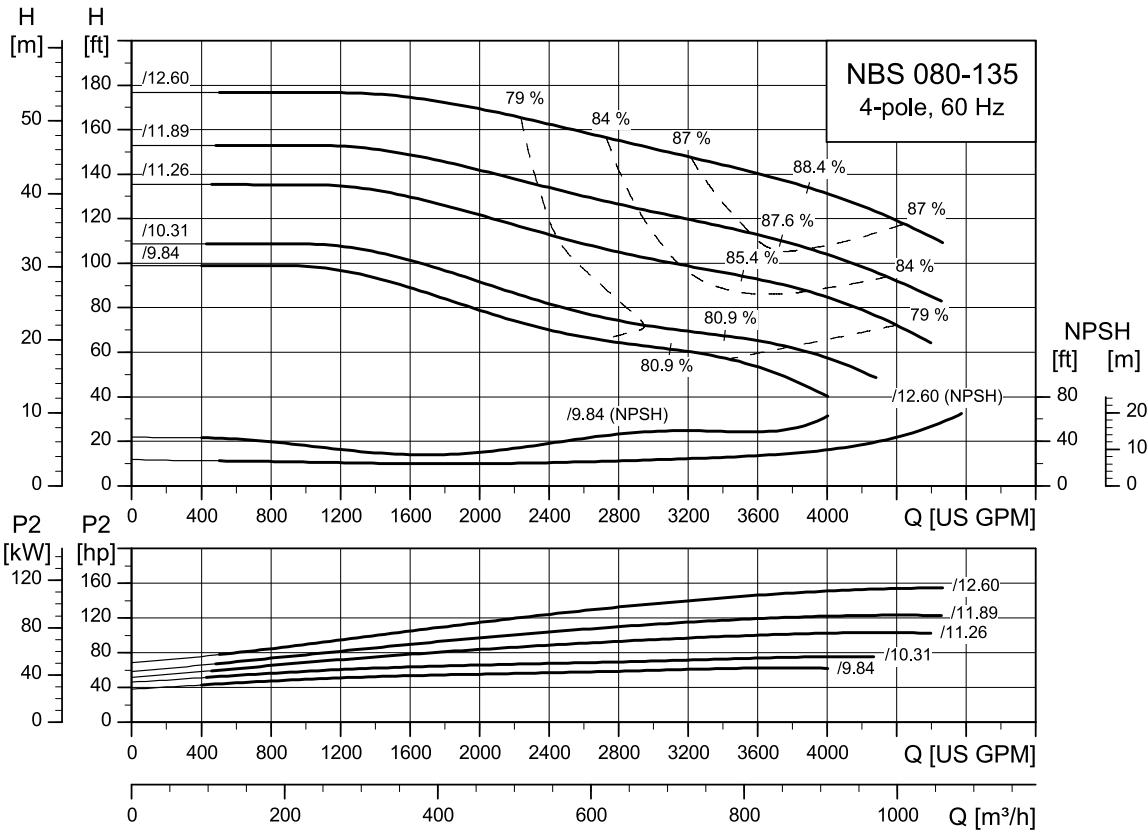
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NBS 060-150



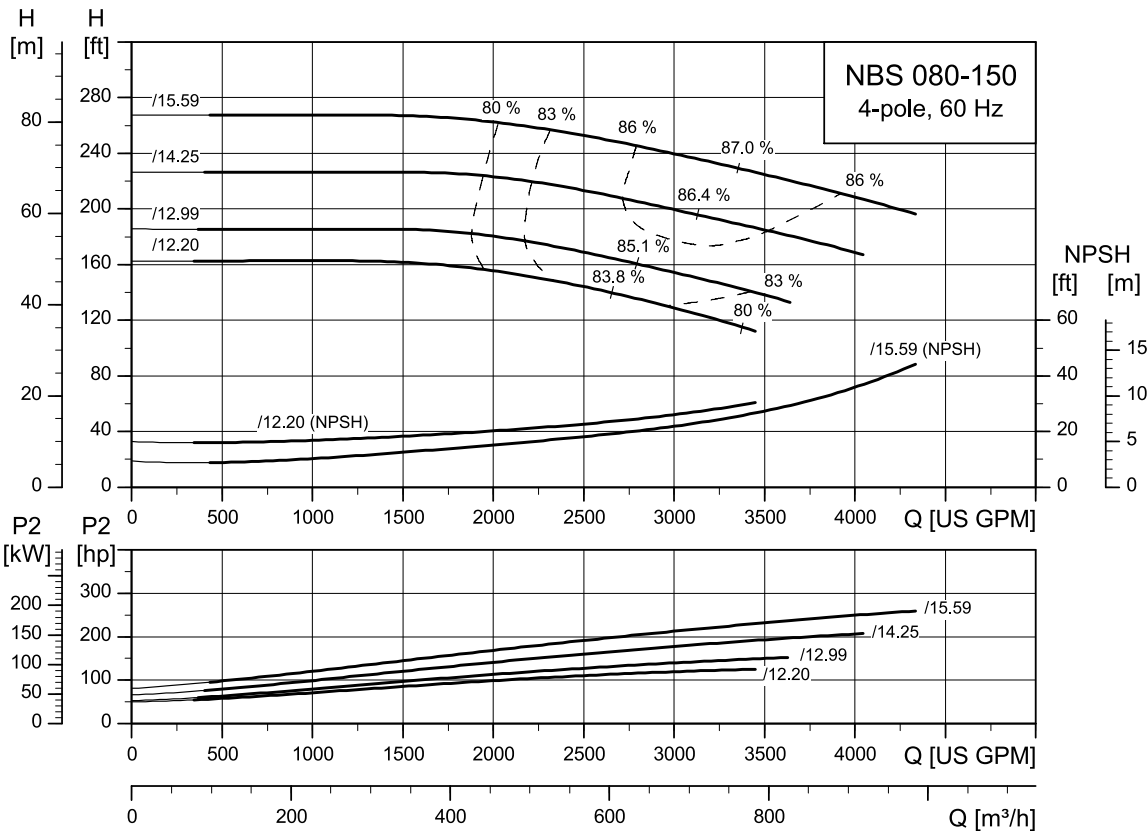
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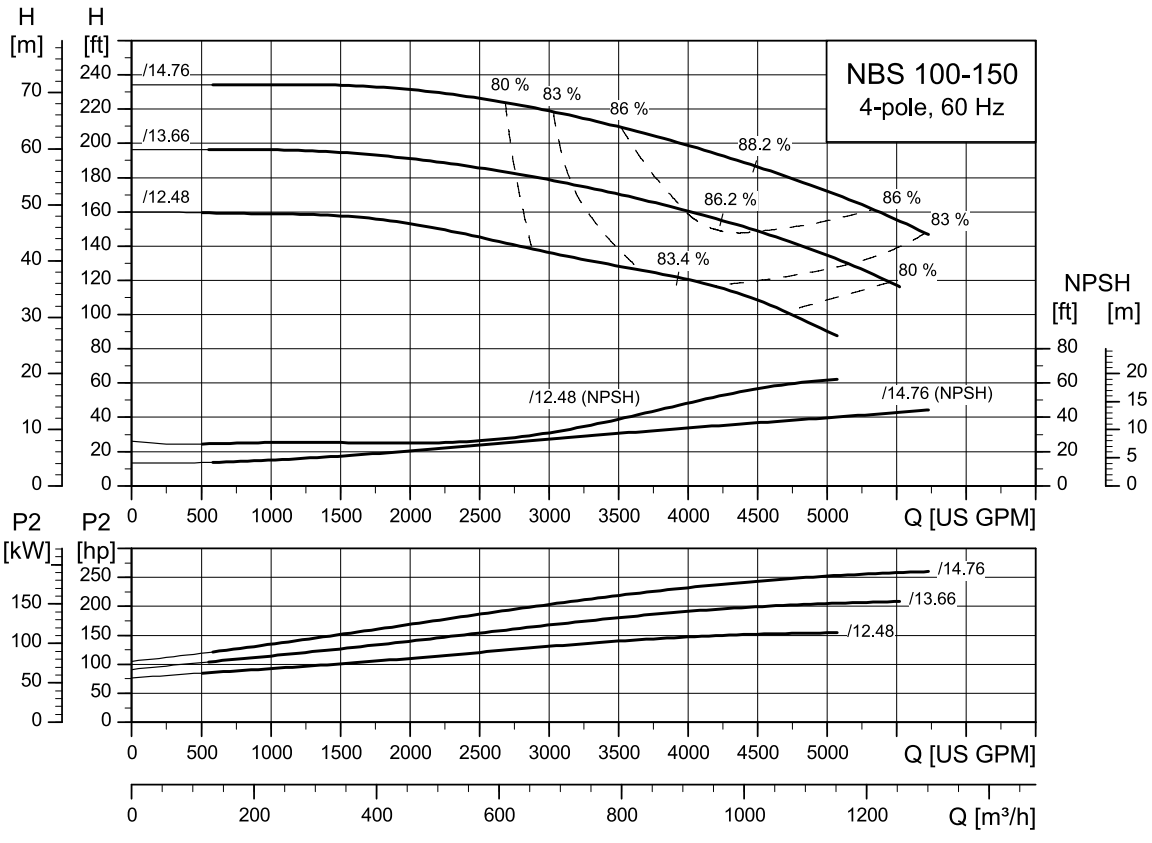
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NBS 080-150



TM077312

NBS 100-150



TM07537

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

NBS Split Coupled End Suction

4-Pole / 3600 RPM 3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal, TEFC Motor with Shaft Grounding Ring

NBS 1.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	PN	Model	DOE PE _{CL}	MPG	List Price USD
1.5	2.5	6.93	3	98346533	4	92783665	NBS 015-070/6.93AGASG6S2ESBQQEIX4	0.87	CC	\$5,129
1.5	2.5	8.11	3	98346533	4	92900702	NBS 015-090/8.11AGASG6S2ESBQQEIX4	0.83	CC	\$6,037
1.5	2.5	9.84	5	98346540	4	92780493	NBS 015-090/9.84AGASG6S2ESBQQEKX4	0.83	CC	\$6,372
1.5	2.5	8.82	5	98346540	4	92726360	NBS 015-095/8.82AGASG6S2ESBQQEKX4	0.83	CC	\$6,471
1.5	2.5	9.84	7.5	98346543	4	92726363	NBS 015-095/9.84AGASG6S2ESBQQELX4	0.83	CC	\$7,103

NBS 2"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
2	2.5	6.61	3	98346533	4	92726364	NBS 020-095/6.61AGASG6S2ESBQQEIX4	0.93	CC	\$6,156
2	2.5	8.11	5	98346540	4	92734715	NBS 020-095/8.11AGASG6S2ESBQQEKX4	0.93	CC	\$6,505
2	2.5	9.45	7.5	98346543	4	92754390	NBS 020-095/9.45AGASG6S2ESBQQELX4	0.93	CC	\$7,135
2	2.5	8.11	5	98346540	4	92726366	NBS 020-110/8.11AGASG6S2ESBQQEKX4	0.89	CC	\$6,677
2	2.5	8.98	7.5	98346543	4	92734713	NBS 020-110/8.98AGASG6S2ESBQQELX4	0.89	CC	\$7,171
2	2.5	9.92	10	98356253	4	92693604	NBS 020-110/9.92AGASG6S2ESBQQEMX4	0.89	CC	\$7,495
2	2.5	10.31	15	98356259	4	92857786	NBS 020-110/10.31AGASG6S2ESBQQENX4	0.89	CC	\$8,823
2	3	9.29	7.5	98346543	4	92726367	NBS 020-135/9.29AGASG6S2ESBQQELX4	0.87	CC	\$9,497
2	3	10.16	10	98356253	4	92726372	NBS 020-135/10.16AGASG6S2ESBQQEMX4	0.87	CC	\$9,806
2	3	11.42	15	98356259	4	92781136	NBS 020-135/11.42AGASG6S2ESBQQENX4	0.87	CC	\$10,840
2	3	12.52	20	98356266	4	92779413	NBS 020-135/12.52AGASG6S2ESBQQEOX4	0.87	CC	\$11,324
2	3	13.31	25	98356269	4	92725728	NBS 020-135/13.31-13.23AGASG6S2ESBQQEPX4	0.87	CC	\$11,925

NBS 2.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
2.5	3	6.61	3	98346533	4	92756518	NBS 025-070/6.61AGASG6S2ESBQQEIX4	0.88	CC	\$5,773
2.5	3	6.77	5	98346540	4	92900707	NBS 025-070/6.77AGASG6S2ESBQQEKX4	0.88	CC	\$5,932
2.5	3	5.98	3	98346533	4	92900709	NBS 025-095/5.98AGASG6S2ESBQQEIX4	0.9	CC	\$6,378
2.5	3	7.17	5	98346540	4	92726373	NBS 025-095/7.17AGASG6S2ESBQQEKX4	0.9	CC	\$6,537
2.5	3	8.43	7.5	98346543	4	92841930	NBS 025-095/8.43AGASG6S2ESBQQELX4	0.9	CC	\$7,169
2.5	3	9.53	10	98356253	4	92777936	NBS 025-095/9.53AGASG6S2ESBQQEMX4	0.9	CC	\$7,509
2.5	3	8.58	7.5	98346543	4	92726374	NBS 025-110/8.58AGASG6S2ESBQQELX4	0.9	CC	\$7,327
2.5	3	9.45	10	98356253	4	92726376	NBS 025-110/9.45AGASG6S2ESBQQEMX4	0.9	CC	\$7,652
2.5	3	11.02	15	98356259	4	92726377	NBS 025-110/11.02AGASG6S2ESBQQENX4	0.9	CC	\$9,431

NBS 3"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PE _{CL}	MPG	List Price USD
3	4	5.83	3	98346533	4	92900710	NBS 030-070/5.83AGASG6S2ESBQQEIX4	0.9	CC	\$5,994
3	4	6.85	5	98346540	4	92849627	NBS 030-070/6.85AGASG6S2ESBQQEKX4	0.9	CC	\$6,119
3	4	6.1	5	98346540	4	92900713	NBS 030-095/6.10AGASG6S2ESBQQEKX4	0.92	CC	\$6,742
3	4	6.73	7.5	98346543	4	92726378	NBS 030-095/6.73AGASG6S2ESBQQELX4	0.92	CC	\$7,235
3	4	7.52	10	98356253	4	92692828	NBS 030-095/7.52AGASG6S2ESBQQEMX4	0.92	CC	\$8,055
3	4	8.86	15	98356259	4	92726379	NBS 030-095/8.86AGASG6S2ESBQQENX4	0.92	CC	\$8,601
3	4	8.35	10	98356253	4	92900714	NBS 030-110/8.50-8.19AGASG6S2ESBQQEMX4	0.9	CC	\$8,492
3	4	9.61	15	98356259	4	92691252	NBS 030-110/9.76-9.45AGASG6S2ESBQQENX4	0.9	CC	\$9,532
3	4	10.79	20	98356266	4	92756519	NBS 030-110/10.94-10.63AGASG6S2ESBQQEOX4	0.9	CC	\$9,868
3	4	8.98	15	98356259	4	92726380	NBS 030-135/8.98AGASG6S2ESBQQENX4	0.91	CC	\$11,568
3	4	9.92	20	98356266	4	92726381	NBS 030-135/9.92AGASG6S2ESBQQEOX4	0.91	CC	\$12,110
3	4	10.63	25	98356269	4	92726382	NBS 030-135/10.63AGASG6S2ESBQQEPX4	0.91	CC	\$12,763
3	4	11.26	30	98356287	4	92726383	NBS 030-135/11.26AGASG6S2ESBQQEQX4	0.91	CC	\$13,411
3	4	12.91	40	98356290	4	92726385	NBS 030-135/12.91AGASG6S5ESBQQERX4	0.91	CC	\$16,147

Note1: All pumps have target lead time of 30 working days
Note2: Fast track pumps with lead time of 10 working days

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

NBS Split Coupled End Suction

4-Pole / 1800 RPM 3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal, TEFC Motor with Shaft Grounding Ring

NBS 4"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PEI CL	MPG	List Price USD
4	5	5.43	3	98346533	4	92900716	NBS 040-070/5.43AGASG6S2ESBQQEIX4	0.93	CC	\$6,419
4	5	6.3	5	98346540	4	92900715	NBS 040-070/6.30AGASG6S2ESBQQEKX4	0.93	CC	\$6,555
4	5	6.85	7.5	98346543	4	92772885	NBS 040-070/6.85AGASG6S2ESBQQELX4	0.93	CC	\$7,737
4	5	6.38	7.5	98346543	4	92900719	NBS 040-095/6.38AGASG6S2ESBQQELX4	0.94	CC	\$8,361
4	5	7.09	10	98356253	4	92900718	NBS 040-095/7.09AGASG6S2ESBQQEMX4	0.94	CC	\$8,672
4	5	8.35	15	98356259	4	92726400	NBS 040-095/8.35AGASG6S2ESBQQENX4	0.94	CC	\$10,029
4	5	9.37	20	98356266	4	92726401	NBS 040-095/9.37AGASG6S2ESBQQEOX4	0.94	CC	\$10,582
4	5	8.11	15	98356259	4	92900720	NBS 040-110/8.11AGASG6S2ESBQQENX4	0.93	CC	\$10,252
4	5	8.74	20	98356266	4	92779418	NBS 040-110/8.74AGASG6S2ESBQQEOX4	0.93	CC	\$10,807
4	5	9.45	25	98356269	4	92767782	NBS 040-110/9.45AGASG6S2ESBQQEPX4	0.93	CC	\$11,961
4	5	10.08	30	98356287	4	92781697	NBS 040-110/10.08AGASG6S2ESBQQEQX4	0.93	CC	\$12,651
4	5	9.29	20	98356266	4	92726402	NBS 040-135/9.29AGASG6S2ESBQQEOX4	0.94	CC	\$13,577
4	5	10.24	25	98356269	4	92726403	NBS 040-135/10.24AGASG6S2ESBQQEPX4	0.94	CC	\$14,256
4	5	10.94	30	98356287	4	92726405	NBS 040-135/10.94AGASG6S2ESBQQEQX4	0.94	CC	\$14,940
4	5	11.81	40	98356290	4	92726407	NBS 040-135/11.81AGASG6S5ESBQQERX4	0.94	CC	\$16,476
4	5	12.83	50	97926688	4	92900721	NBS 040-135/12.83AGASG6S5ESBQQESX4	0.94	CC	\$18,014
4	5	12.2	50	97926688	4	92900725	NBS 040-150/12.20AGASG6S5ESBQQESX4	0.97	CC	\$18,508
4	5	12.91	60	98183152	4	92900724	NBS 040-150/12.91AGASG6S5ESBQQETX4	0.97	CC	\$21,730
4	5	13.86	75	98356307	4	92900723	NBS 040-150/13.86AGASG6S5ESBQQEUX4	0.97	CC	\$24,250
4	5	15.2	100	98356310	4	92900722	NBS 040-150/15.20AGASG6S5ESBQQEVX4	0.97	CC	\$27,261

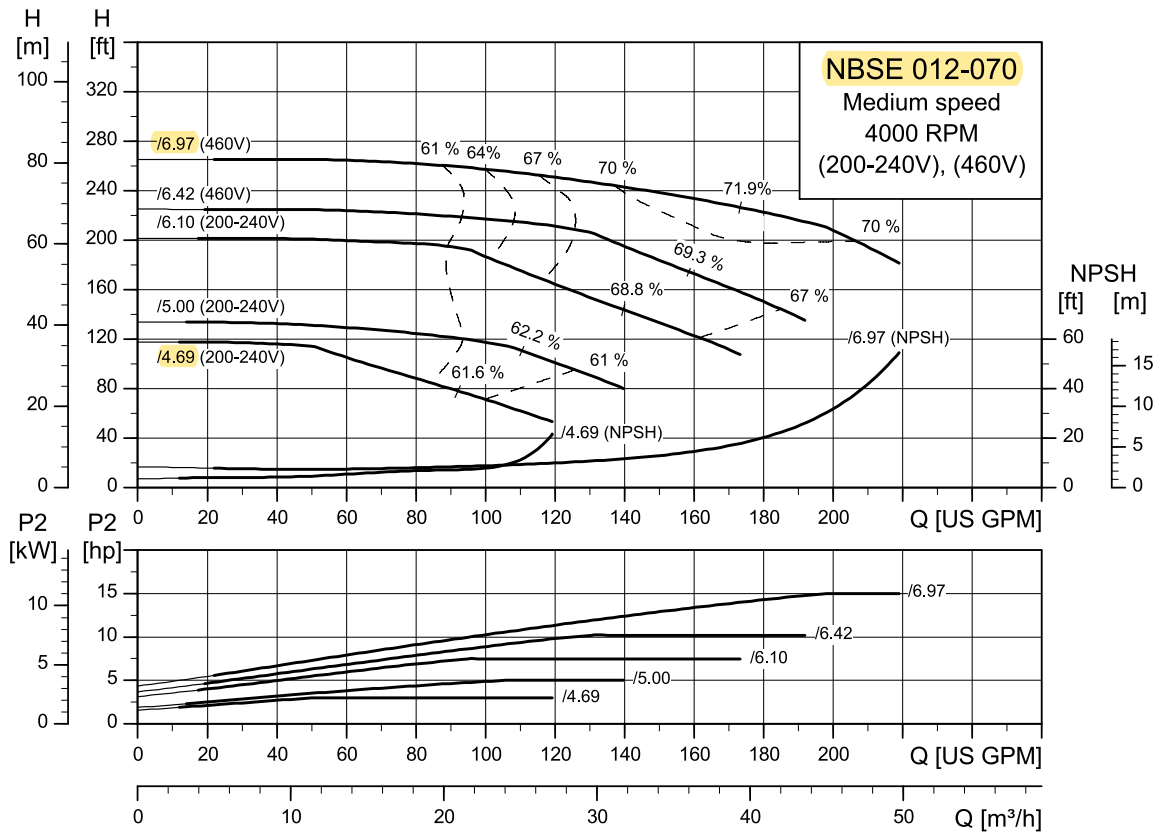
NBS 5"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PEI CL	MPG	List Price USD
5	6	4.88	3	98346533	4	92900727	NBS 050-070/5.43-4.33AGASG6S2ESBQQEIX4	0.93	CC	\$8,012
5	6	6.06	5	98346540	4	92900726	NBS 050-070/6.06AGASG6S2ESBQQEKX4	0.93	CC	\$8,144
5	6	6.61	7.5	98346543	4	92735853	NBS 050-070/6.61AGASG6S2ESBQQELX4	0.93	CC	\$8,334
5	6	6.93	10	98356253	4	92735852	NBS 050-070/6.93AGASG6S2ESBQQEMX4	0.93	CC	\$8,785
5	6	6.46	10	98356253	4	92900729	NBS 050-095/6.85-6.06AGASG6S2ESBQQEMX4	0.93	CC	\$9,123
5	6	7.4	15	98356259	4	92900728	NBS 050-095/7.40AGASG6S2ESBQQENX4	0.93	CC	\$10,160
5	6	8.19	20	98356266	4	92781745	NBS 050-095/8.19AGASG6S2ESBQQEOX4	0.93	CC	\$10,712
5	6	8.74	25	98356269	4	92735854	NBS 050-095/8.74AGASG6S2ESBQQEPX4	0.93	CC	\$11,613
5	6	9.13	30	98356287	4	92767749	NBS 050-095/9.13AGASG6S2ESBQQEQX4	0.93	CC	\$12,299
5	6	8.35	20	98356266	4	92900730	NBS 050-110/8.35AGASG6S2ESBQQEOX4	0.95	CC	\$11,238
5	6	9.06	25	98356269	4	92857467	NBS 050-110/9.06AGASG6S2ESBQQEPX4	0.95	CC	\$11,823
5	6	9.61	30	98356287	4	92880612	NBS 050-110/9.61AGASG6S2ESBQQEQX4	0.95	CC	\$12,515
5	6	10.63	40	98356290	4	92881724	NBS 050-110/10.63AGASG6S5ESBQQERX4	0.95	CC	\$15,085
5	6	11.3	50	97926688	4	92726412	NBS 050-135/11.30AGASG6S5ESBQQESX4	0.94	CC	\$19,081
5	6	12.01	60	98183152	4	92900731	NBS 050-135/12.01AGASG6S5ESBQQETX4	0.94	CC	\$22,217
5	6	13.03	75	98356307	4	92809147	NBS 050-135/13.11-1295AGASG6S5ESBQQEUX4	0.94	CC	\$24,661
5	6	12.99	100	98356310	4	92900732	NBS 050-150/12.99AGASG6S5ESBQQEVX4	0.95	CC	\$27,829

NBS 6"										
Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAXHP	Motor Number	Poles	Material Number	Description	DOE PEI CL	MPG	List Price USD
6	8	7.32	15	98356259	4	92900737	NBS 060-095/7.32AGASG6S2ESBQQENX4	0.93	CC	\$12,019
6	8	7.95	20	98356266	4	92900736	NBS 060-095/7.95AGASG6S2ESBQQEOX4	0.93	CC	\$12,517
6	8	8.43	25	98356269	4	92900735	NBS 060-095/8.43AGASG6S2ESBQQEPX4	0.93	CC	\$13,122
6	8	8.9	30	98356287	4	92900734	NBS 060-095/8.90AGASG6S2ESBQQEQX4	0.93	CC	\$13,721
6	8	9.53	40	98356290	4	92741166	NBS 060-095/9.53AGASG6S2ESBQQERX4	0.93	CC	\$14,909
6	8	9.57	40	98356290	4	92900739	NBS 060-110/9.57AGASG6S2ESBQQERX4	0.93	CC	\$16,623
6	8	10.2	50	97926688	4	92787465	NBS 060-110/10.20AGASG6S5ESBQQESX4	0.93	CC	\$19,266
6	8	10.75	60	98183152	4	92900738	NBS 060-110/10.75AGASG6S5ESBQQETX4	0.93	CC	\$22,614
6	8	11.22	75	98356307	4	92900742	NBS 060-135/11.22AGASG6S5ESBQQEUX4	0.94	CC	\$25,425
6	8	12.24	100	98356310	4	92900741	NBS 060-135/12.24AGASG6S5ESBQQEVX4	0.94	CC	\$28,356

Note1:	All pumps have target lead time of 30 working days
Note2:	Fast track pumps with lead time of 10 working days

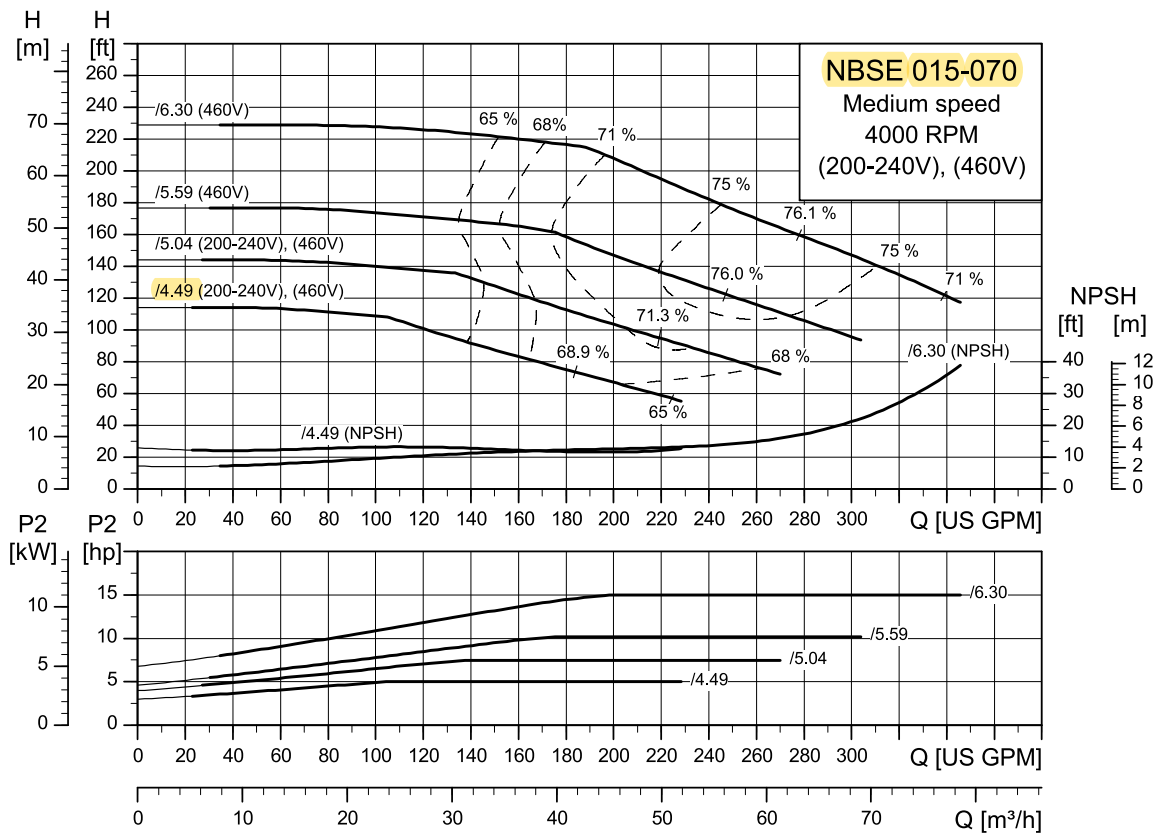
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NBSE 012-070



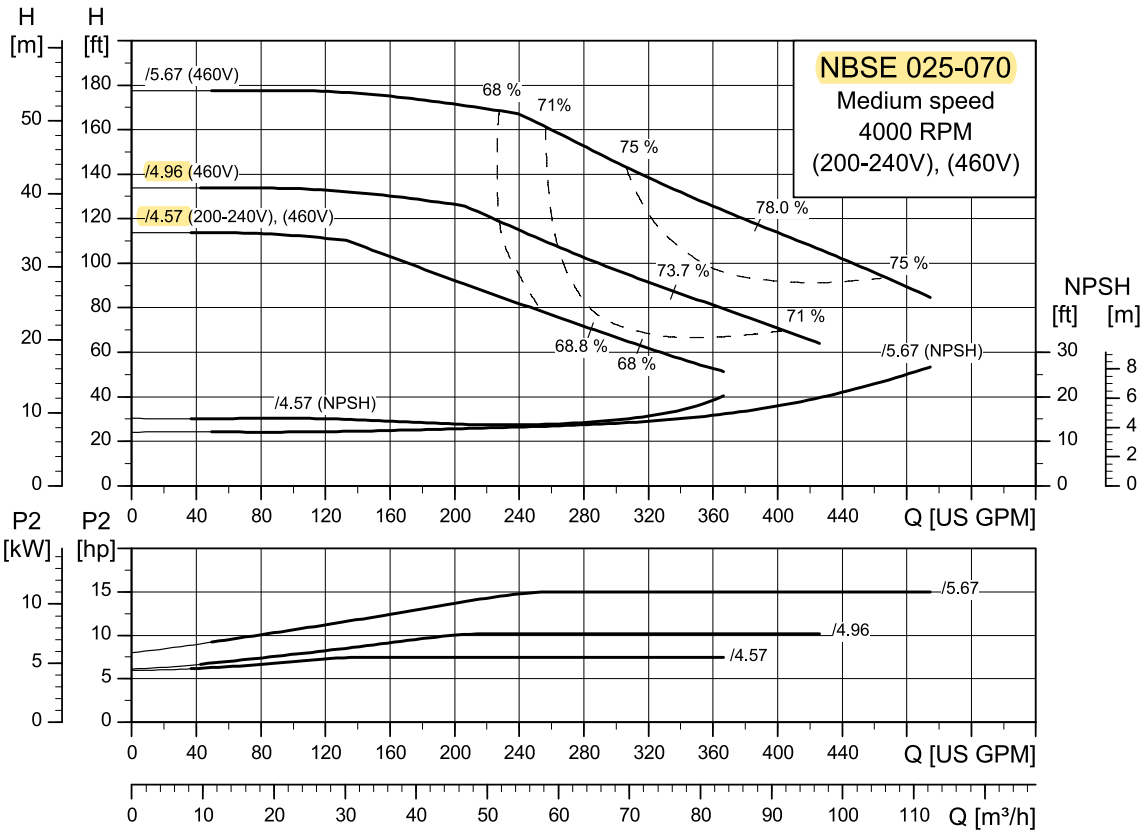
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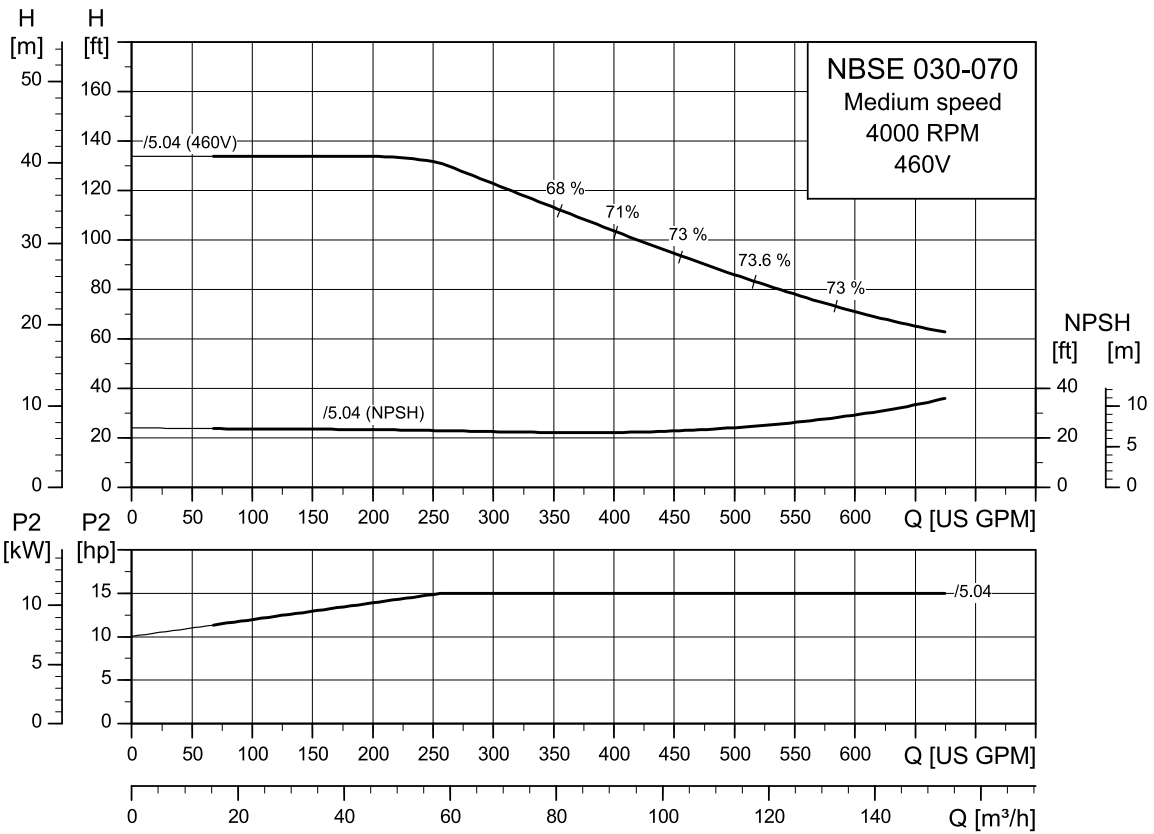
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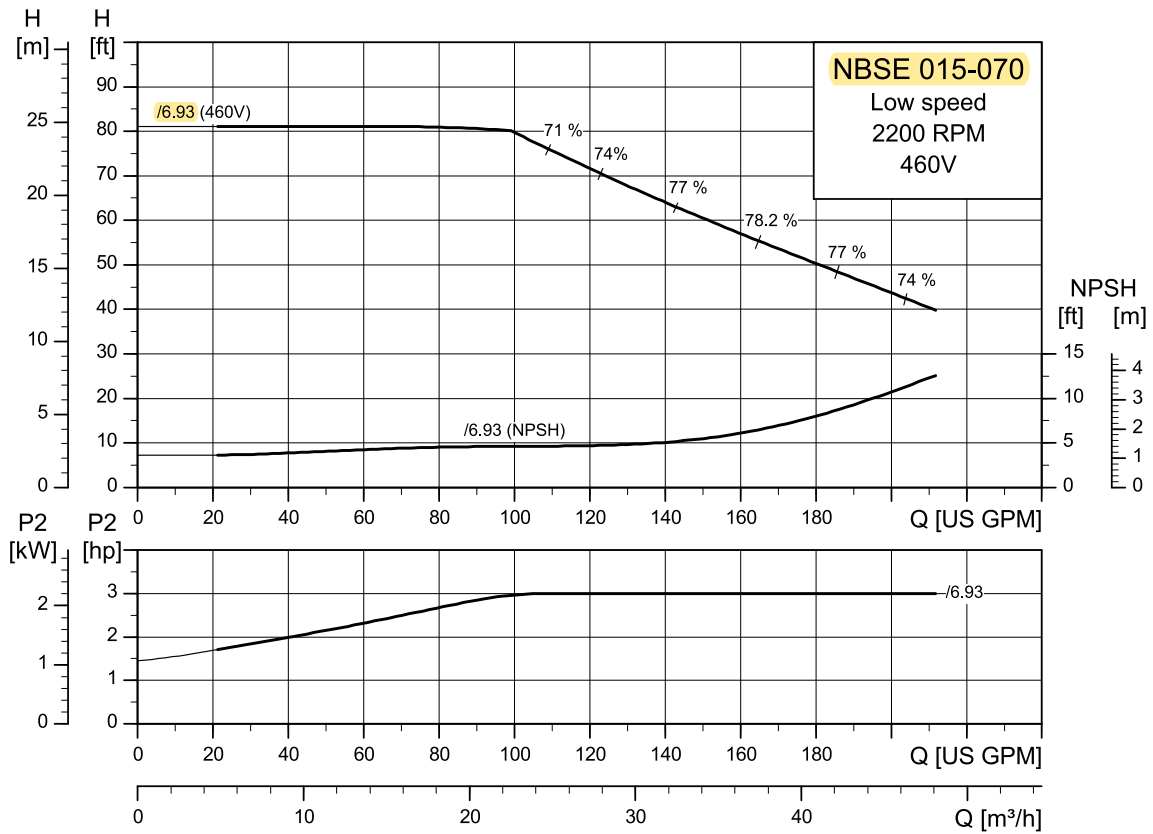
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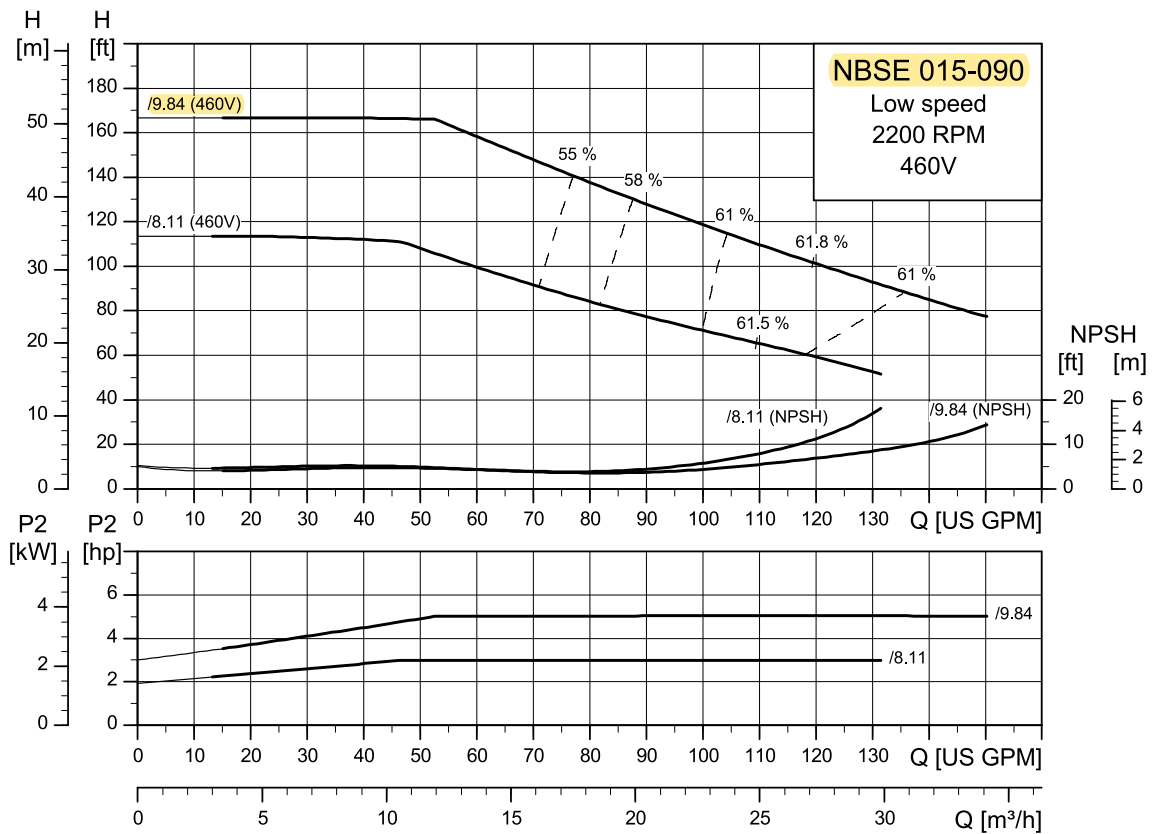
Low speed, 2200 RPM

NBSE 015-070



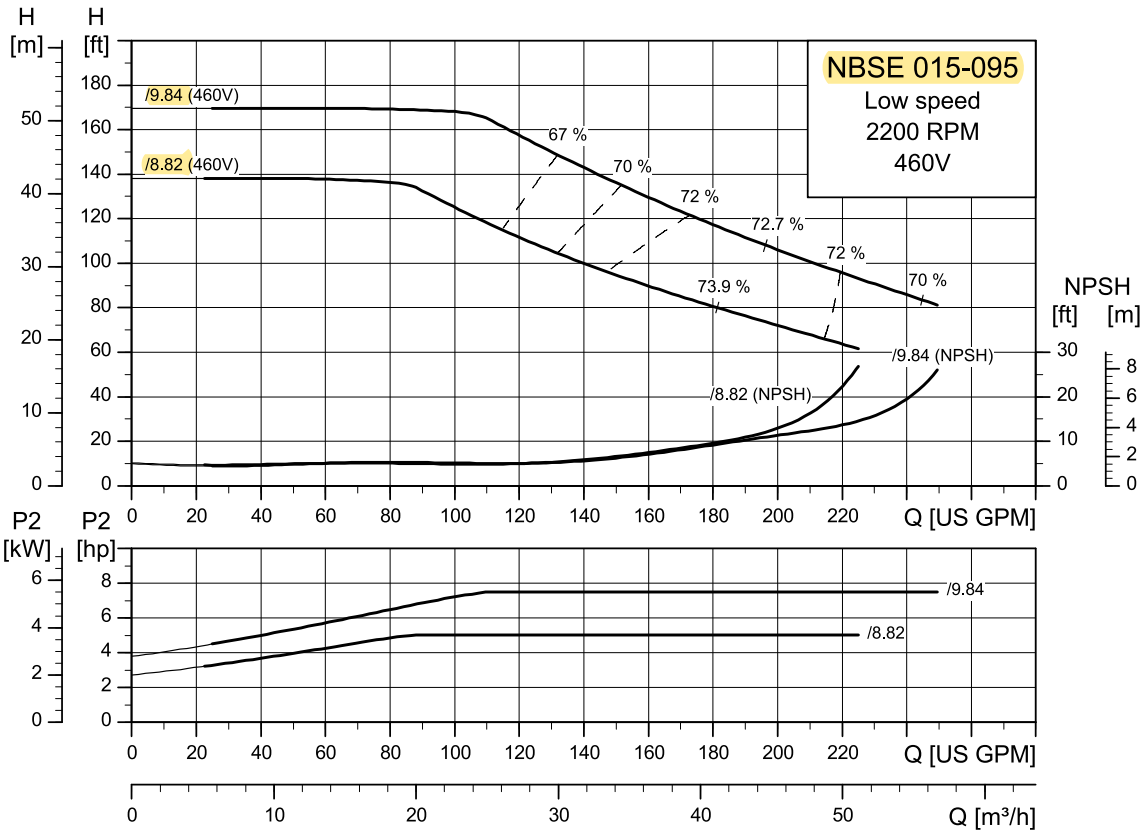
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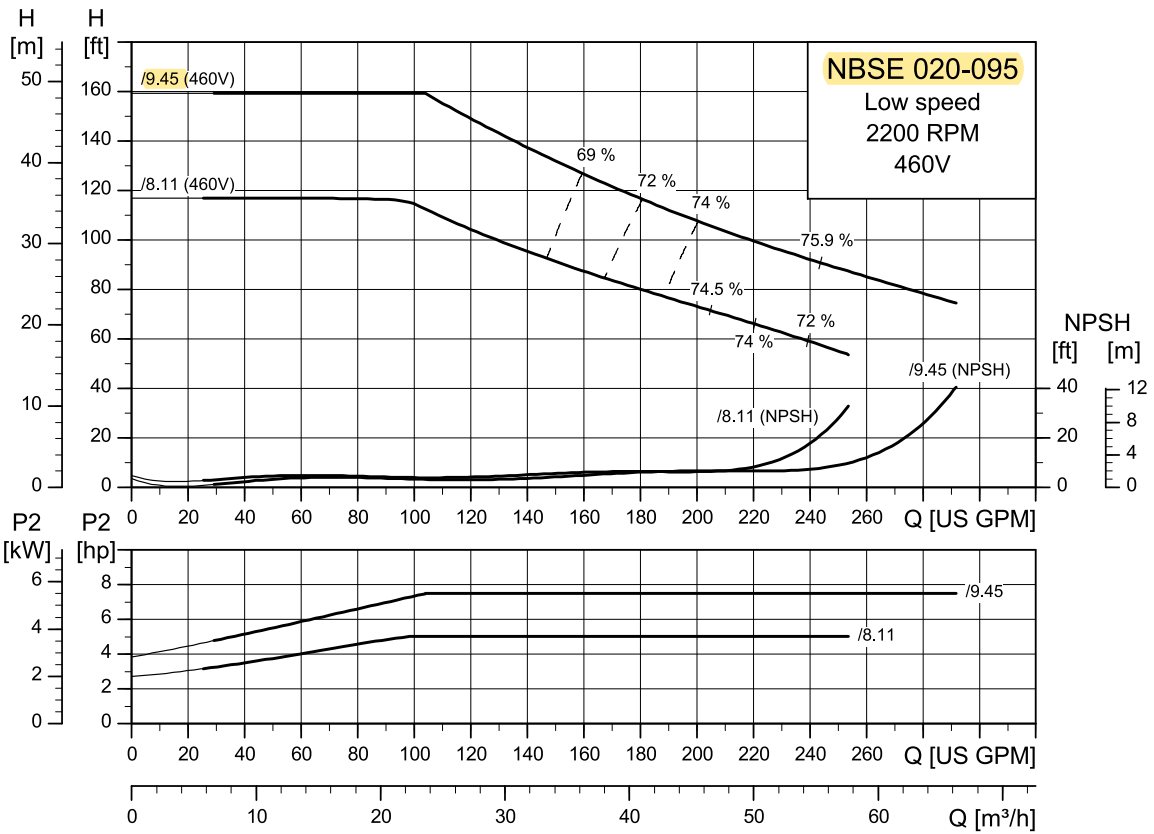
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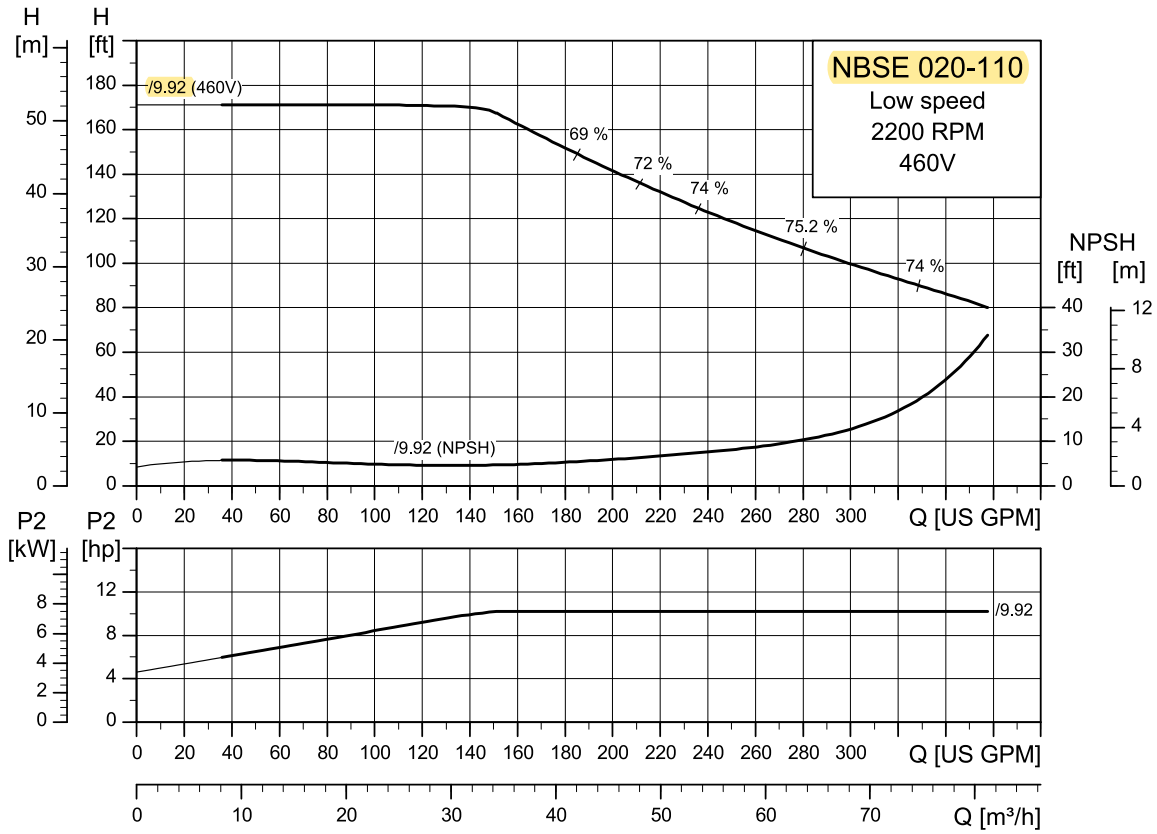
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NBSE 020-095



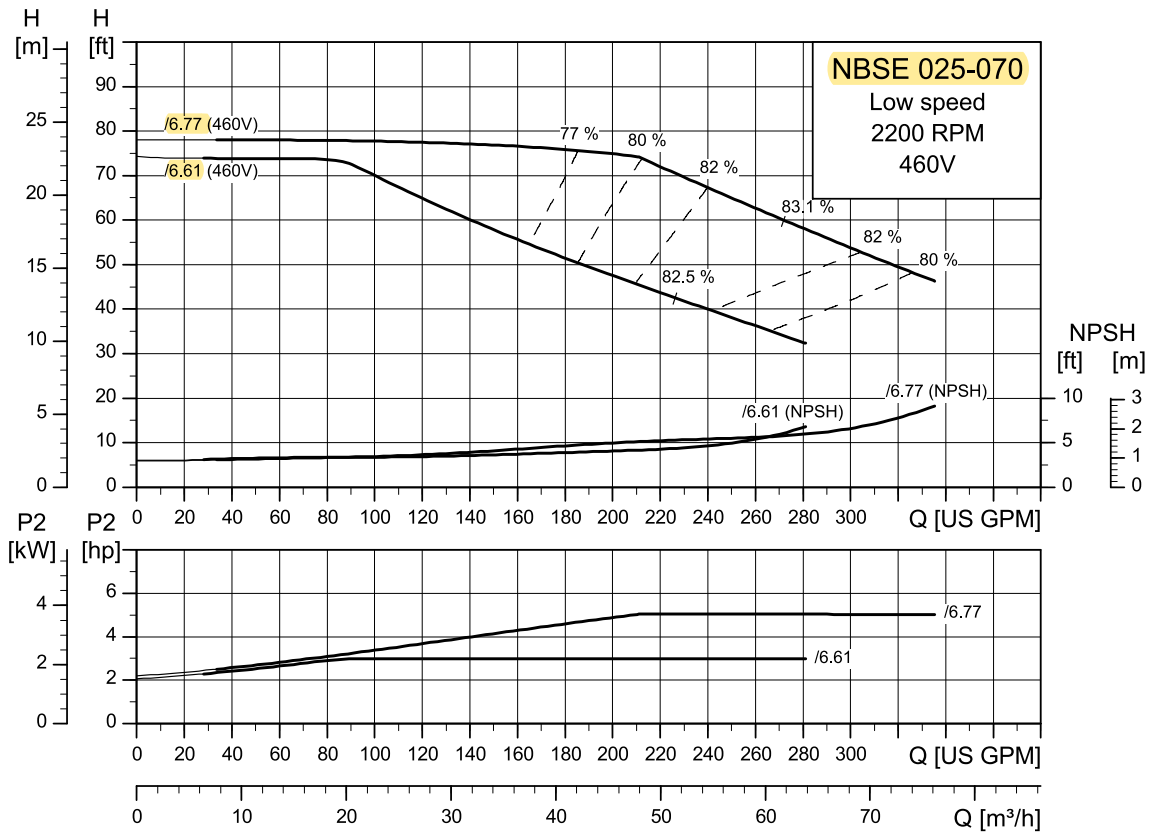
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NBSE 020-110



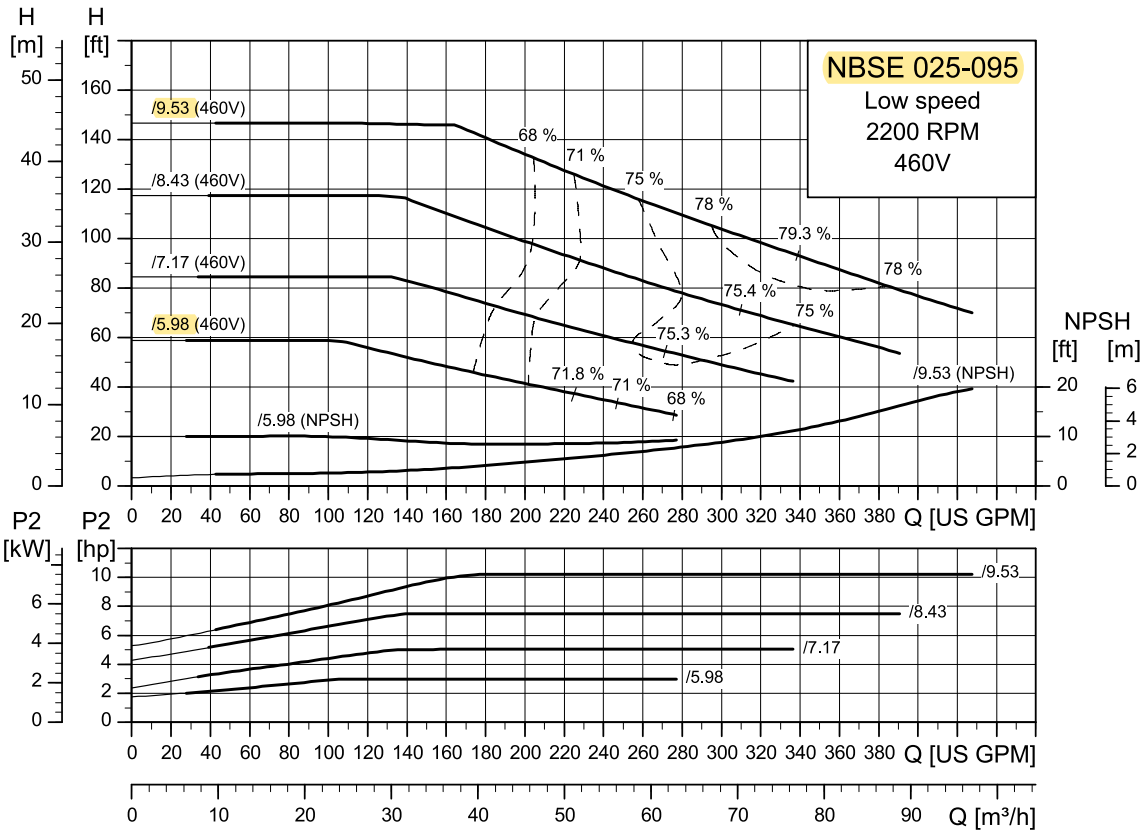
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NBSE 025-070



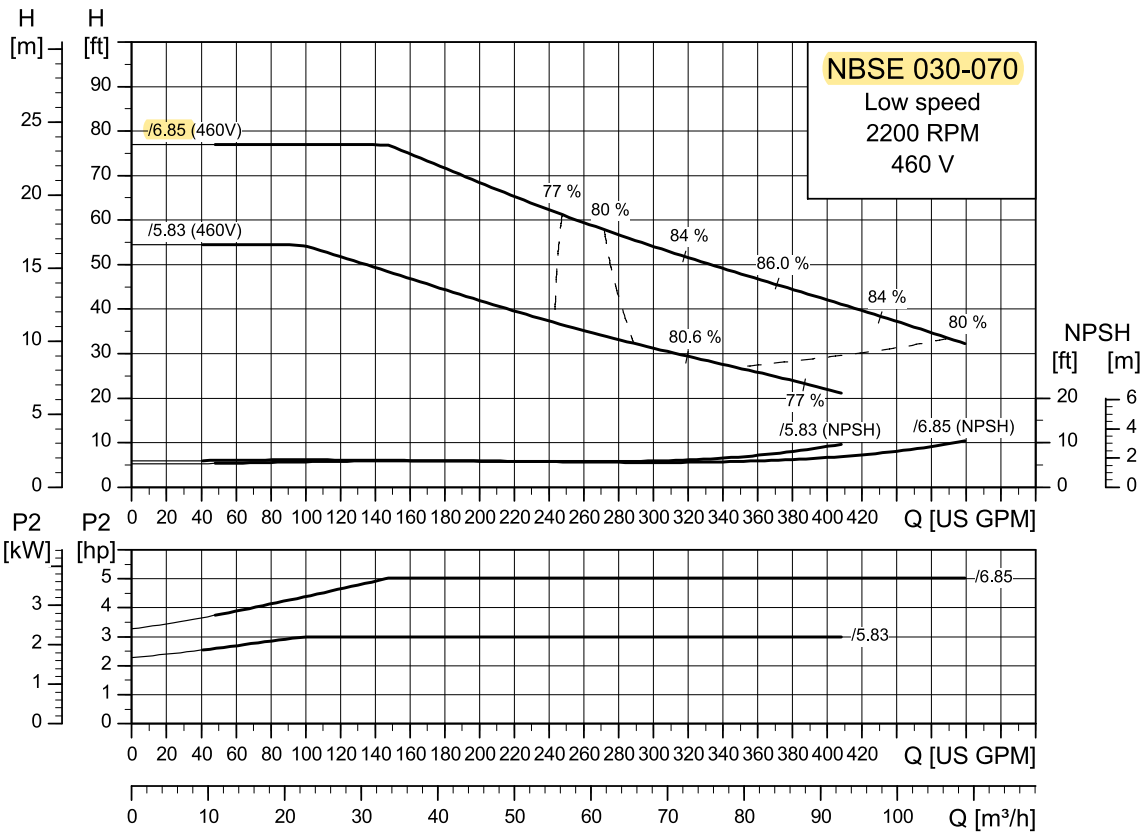
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NBSE 025-095



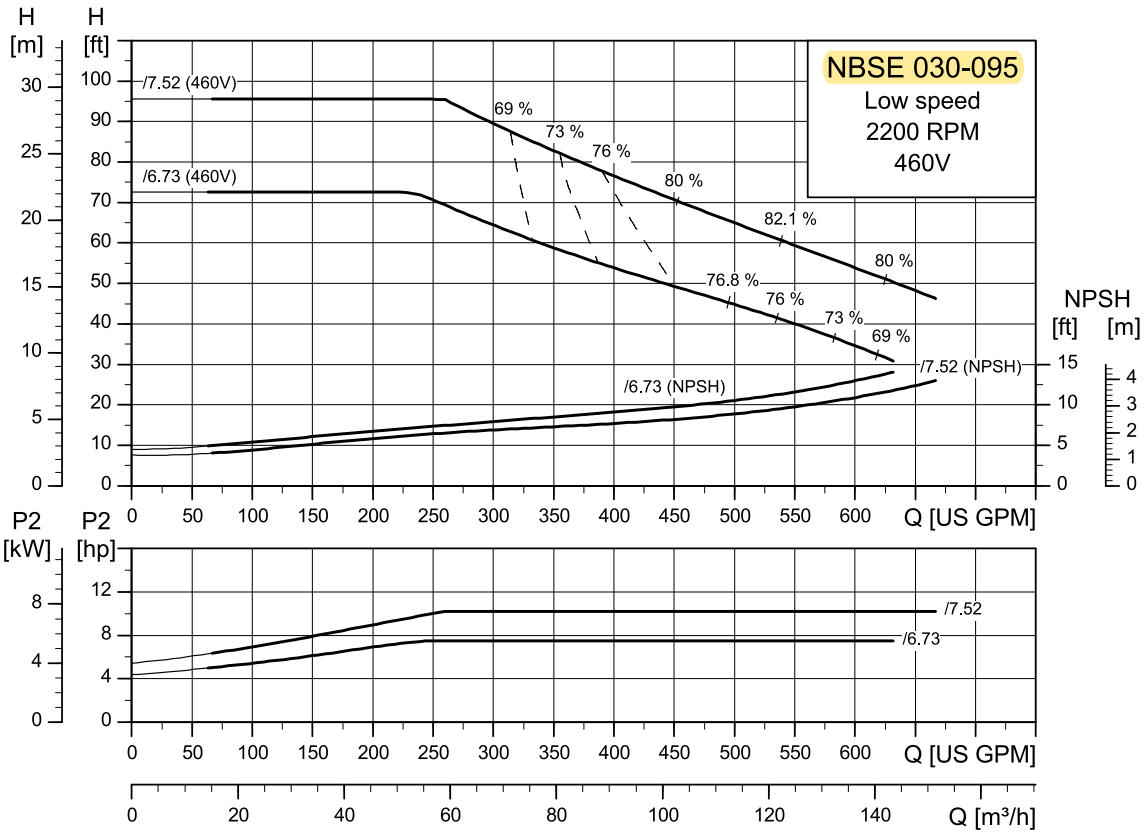
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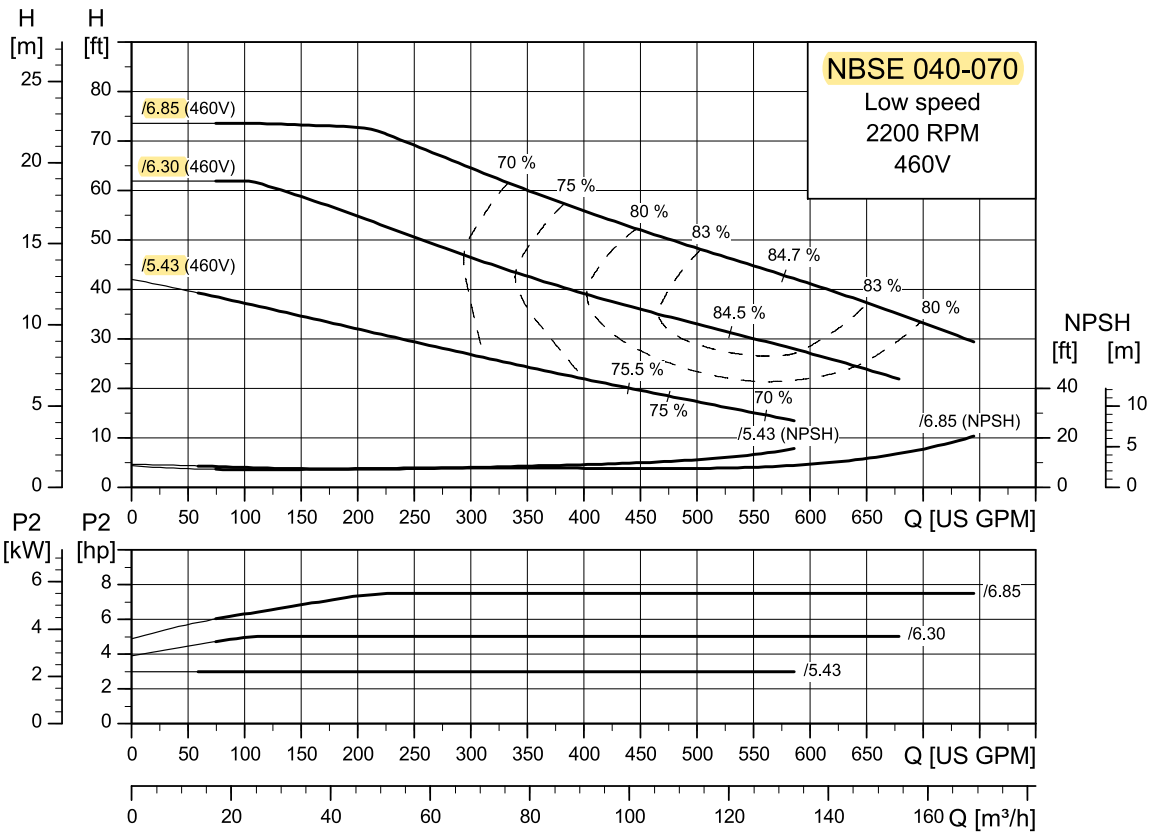
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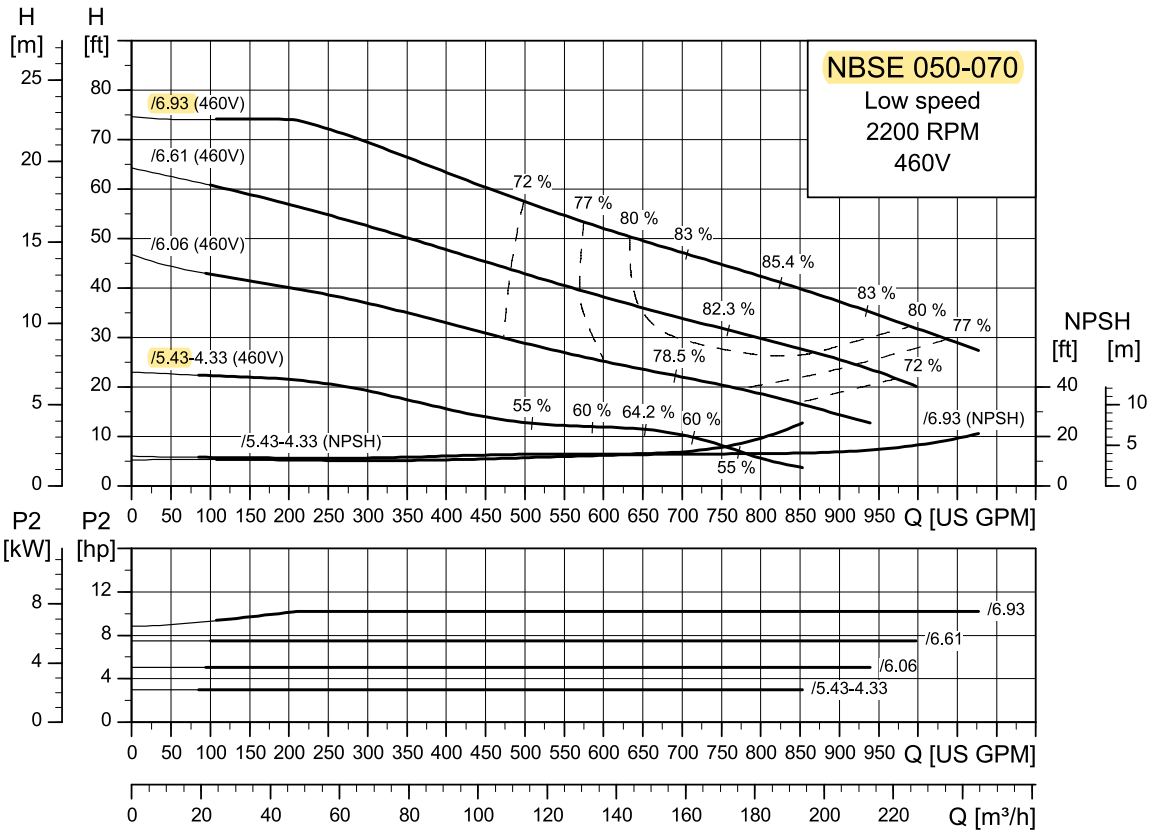
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NBSE 040-070



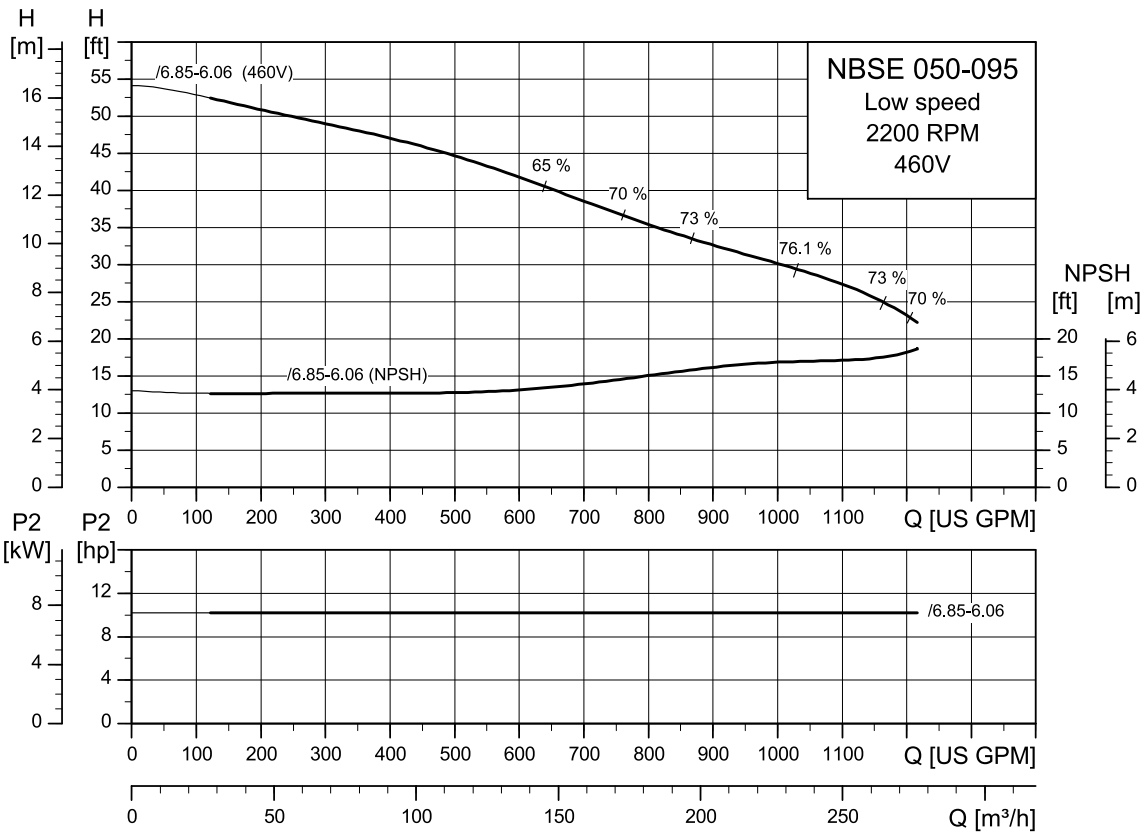
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NBSE 050-070



TM080540

NBSE 050-095



TM080541

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

NBSE Split Coupled End Suction
2-pole and 4-Pole / 1800 RPM 3X440-480V Cast Iron Body, Stainless Steel Impeller, BQQE Seal,TEFC with Integrated Frequency Converter ANSI Class 125

2-pole NBS 1.25"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
1.25	2	4.69	3	2	98431420	92613479	NBSE 012-070/4.69ASASG6S2ESBQQEICB	\$8,924	CD	0.41
1.25	2	6.65	15	2	99298960	92613485	NBSE 012-070/6.65ASASG6S5ESBQQENCB	\$15,844	CD	0.41
1.25	2	6.97	10	2	99298959	92613484	NBSE 012-070/6.97ASASG6S5ESBQQEMCB	\$13,501	CD	0.39
1.25	2	6.97	15	2	99298960	92613492	NBSE 012-070/6.97ASASG6S5ESBQQENCB	\$15,844	CD	0.41

2-pole NBS 1.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
1.5	2.5	4.49	5	2	99298931	92613482	NBSE 015-070/4.49ASASG6S2ESBQQEKCB	\$10,957	CD	0.42
1.5	2.5	6.73	10	2	99298959	92613501	NBSE 015-070/6.73ASASG6S2ESBQQEMCB	\$13,327	CD	0.38
1.5	2.5	6.93	15	2	99298960	92613502	NBSE 015-070/6.93ASASG6S2ESBQQENCB	\$15,745	CD	0.41

2-pole NBS 2.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
2.5	3	4.57	7.5	2	99298953	92613503	NBSE 025-070/4.57ASASG6S2ESBQQELCB	\$12,255	CD	0.47
2.5	3	4.96	10	2	99298959	92613504	NBSE 025-070/4.96ASASG6S2ESBQQEMCB	\$13,510	CD	0.47
2.5	3	6.65	15	2	99298960	92613505	NBSE 025-070/6.65ASASG6S2ESBQQENCB	\$15,761	CD	0.4

4-pole NBS 1.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
1.5	2.5	6.93	3	4	99198279	92570651	NBSE 015-070/6.93ASASG6S2ESBQQEICA	\$8,466	CD	0.44
1.5	2.5	9.84	5	4	99198232	92613463	NBSE 015-090/9.84ASASG6S2ESBQQEKCA	\$10,802	CD	0.37
1.5	2.5	8.82	5	4	99198232	92613464	NBSE 015-095/8.82ASASG6S2ESBQQEKCA	\$10,902	CD	0.4
1.5	2.5	9.84	7.5	4	99198234	92613465	NBSE 015-095/9.84ASASG6S2ESBQQELCA	\$12,387	CD	0.4

4-pole NBS 2"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
2	2.5	9.45	7.5	4	99198234	92613468	NBSE 020-095/9.45ASASG6S2ESBQQELCA	\$12,418	CD	0.39
2	2.5	9.92	10	4	99198235	92613466	NBSE 020-110/9.92ASASG6S2ESBQQEMCA	\$13,770	CD	0.4

4-pole NBS 2.5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
2.5	3	6.61	3	4	99198279	92613454	NBSE 025-070/6.61ASASG6S2ESBQQEICA	\$9,098	CD	0.41
2.5	3	6.77	5	4	99198232	92613455	NBSE 025-070/6.77ASASG6S2ESBQQEKCA	\$10,372	CD	0.42
2.5	3	5.98	3	4	99198279	92613456	NBSE 025-095/5.98ASASG6S2ESBQQEICA	\$9,689	CD	0.42
2.5	3	9.13	5	4	99198232	92613469	NBSE 025-095/9.13ASASG6S2ESBQQEKCA	\$10,967	CD	0.42
2.5	3	9.53	10	4	99198235	92613472	NBSE 025-095/9.53ASASG6S2ESBQQEMCA	\$13,783	CD	0.41

4-pole NBS 3"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Poles	Motor Number	Material Number	Description	DOE PEICL	MPG	List Price USD
3	4	6.02	20	4	92965385	93115279	NBSE 030-070/6.02ASASG6S2ESBQQEOCB	-	CD	0.42
3	4	6.85	3	4	99198279	92613457	NBSE 030-070/6.85ASASG6S2ESBQQEICA	\$9,315	CD	0.43
3	4	6.85	5	4	99198232	92613458	NBSE 030-070/6.85ASASG6S2ESBQQEKCA	\$10,557	CD	0.41
3	4	8.27	7.5	4	99198234	92613473	NBSE 030-095/8.27ASASG6S2ESBQQELCA	\$12,517	CD	0.42
3	4	8.86	10	4	99198235	92613474	NBSE 030-095/8.86ASASG6S2ESBQQEMCA	\$14,319	CD	0.41

4-pole NBS 4"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Motor Number	Poles	Material Number	Description	DOE PEICL	MPG	List Price USD
4	5	5.43	3	4	99198279	92613459	NBSE 040-070/5.43ASASG6S2ESBQQEICA	\$9,987	CD	0.42
4	5	6.3	5	4	99198232	92613460	NBSE 040-070/6.30ASASG6S2ESBQQEKCA	\$11,238	CD	0.42
4	5	6.85	7.5	4	99198234	92613475	NBSE 040-070/6.85ASASG6S2ESBQQELCA	\$13,264	CD	0.42

4-pole NBS 5"

Discharge Flange (in)	Suction Flange (in)	Impeller Dia. (in)	MAX HP	Motor Number	Poles	Material Number	Description	DOE PEICL	MPG	List Price USD
5	6	4.88	3	4	99198279	92613461	NBSE 050-070/5.43-4.33ASASG6S2ESBQQEICA	\$11,550	CD	0.44
5	6	6.85	5	4	99198232	92613462	NBSE 050-070/6.85ASASG6S2ESBQQEKCA	\$12,796	CD	0.41
5	6	6.93	7.5	4	99198234	92613476	NBSE 050-070/6.93ASASG6S2ESBQQELCA	\$13,846	CD	0.43
5	6	6.93	10	4	99198235	92613477	NBSE 050-070/6.93ASASG6S2ESBQQEMCA	\$15,290	CD	0.44
5	6	7.68	10	4	99198235	92613478	NBSE 050-095/7.68ASASG6S2ESBQQEMCA	\$15,621	CD	0.42

Note 1: All pumps have target lead time of 30 working days

SERIES SD SUCTION DIFFUSERS



Reference No.	Part No.	125# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-125	97523145	2	1.5	35	21	\$307
SD2020-125	97523146	2	2	38	24	\$329
SD2520-125	97523147	2.5	2	38	29	\$362
SD2525-125	97523148	2.5	2.5	40	34	\$363
SD3020-125	97523149	3	2	38	39	\$398
SD3025-125	97523150	3	2.5	40	39	\$416
SD3030-125	96877828	3	3	50	40	\$432
SD4030-125	97523151	4	3	50	60	\$528
SD4040-125	96877830	4	4	78	64	\$564
SD5040-125	99329310	5	4	78	91	\$718
SD5050-125	99329680	5	5	102	93	\$751
SD6040-125	99329685	6	4	78	120	\$903
SD6050-125	99329704	6	5	102	122	\$920
SD6060-125	99329708	6	6	154	137	\$986
SD8060-125	99329724	8	6	154	188	\$1,480
SD8080-125	99329725	8	8	280	201	\$1,557
SD1080-125	97523156	10	8	280	305	\$2,030
SD1010-125	97523157	10	10	430	314	\$2,569
SD1280-125	97523158	12	8	280	441	\$3,304
SD1210-125	97523159	12	10	430	448	\$3,407
SD1212-125	97523160	12	12	560	455	\$3,471

Reference No.	Part No.	250# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-250	97523428	2	1 1/2	35	21	\$398
SD2020-250	97523429	2	2	38	24	\$410
SD2520-250	97523430	2 1/2	2	38	29	\$468
SD2525-250	97523441	2 1/2	2 1/2	40	34	\$478
SD3020-250	97523443	3	2	38	39	\$582
SD3025-250	97523444	3	2 1/2	40	39	\$570
SD3030-250	97523445	3	3	50	40	\$578
SD4030-250	97523446	4	3	50	60	\$734
SD4040-250	97523463	4	4	78	64	\$763
SD5040-250	99343938	5	4	78	91	\$988
SD5050-250	99343940	5	5	102	93	\$1,024
SD6040-250	99343941	6	4	78	120	\$1,434
SD6050-250	99343942	6	5	102	122	\$1,541
SD6060-250	99345703	6	6	154	137	\$1,729
SD8060-250	99345704	8	6	154	188	\$2,110
SD8080-250	99345705	8	8	280	201	\$2,392
SD1080-250	97523481	10	8	280	305	\$2,972
SD1010-250	97523482	10	10	430	314	\$3,675
SD1280-250	97523483	12	8	280	441	\$5,131
SD1210-250	97523484	12	10	430	448	\$5,357
SD1212-250	97534549	12	12	560	455	\$5,526

NOTE: SD 125 lb <12" = 5 day Lead time, SD 250 lb or >12" = 80 Day Lead time

SERIES CV COMBINATION VALVES

Reference No.	Part No.	125# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-125	97523122	2	2	36	\$409
CV25-125	97523123	2-1/2	2-1/2	42	\$440
CV30-125	96877844	3	3	52	\$511
CV40-125	96877845	4	4	102	\$953
CV50-125	97523124	5	5	160	\$1,164
CV60-125	96877846	6	6	205	\$1,856
CV80-125	96877847	8	8	355	\$2,334
CV10-125	97523125	10	10	485	\$3,600
CV12-125	97523126	12	12	665	\$5,488
CV14-125	97523127	14	14	795	\$7,784



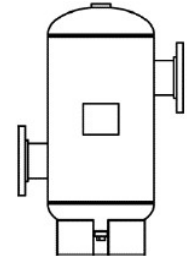
Reference No.	Part No.	250# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-250	97523104	2	2	36	\$685
CV25-250	97523105	2-1/2	2-1/2	42	\$748
CV30-250	97523106	3	3	52	\$921
CV40-250	97523107	4	4	102	\$1,359
CV50-250	97523108	5	5	160	\$1,923
CV60-250	97523109	6	6	205	\$2,515
CV80-250	97523141	8	8	355	\$3,503
CV10-250	97523142	10	10	485	\$5,421
CV12-250	97523143	12	12	665	\$10,272
CV14-250	97523144	14	14	795	\$14,341

NOTE: CV 125 lb <12" = 5 day Lead time, CV 250 lb or >12" = 80 Day Lead time

TANGENTIAL AIR SEPARATORS GSPA & GSPAV (ASME)

LESS STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2	99397991	2	NPT	22 1/2	16 5/8	56	50	\$590
GSPA 2.5	99397992	2.5	NPT	22 1/2	16 5/8	90	55	\$692
GSPA 3	99398015	3	FLNG	22 1/2	19 3/4	190	60	\$1,110
GSPA 4	99398017	4	FLNG	32	21 3/4	300	90	\$1,297
GSPA 5	99398018	5	FLNG	32	21 3/4	530	148	\$1,559
GSPA 6	99398019	6	FLNG	44	28	850	191	\$2,197
GSPA 8	99398021	8	FLNG	44	28	1900	379	\$2,974
GSPA 10	99398022	10	FLNG	60 1/2	41	3200	598	\$4,762
GSPA 12	99398033	12	FLNG	60 1/2	41	4800	947	\$7,295
GSPA 14	99398035	14	FLNG	78	46 3/8	6100	1680	\$12,210
GSPA 16	99398036	16	FLNG	108	60	8000	2300	\$16,515
GSPA 18	99398038	18	FLNG	124	66	9700	3235	\$23,949
GSPA 20	99398039	20	FLNG	138	72	12000	5100	\$28,605
GSPA 22	99398041	22	FLNG	150	78	15000	6150	\$34,895
GSPA 24	99398043	24	FLNG	160	84	17000	7210	\$41,423



WITH STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2 -S	99398045	2	NPT	22 1/2	16 5/8	56	55	\$646
GSPA 2.5 -S	99398046	2.5	NPT	22 1/2	16 5/8	90	60.5	\$983
GSPA 3 -S	99398048	3	FLNG	22 1/2	19 3/4	190	66	\$1,317
GSPA 4 -S	99398049	4	FLNG	32	21 3/4	300	99	\$1,819
GSPA 5 -S	99398050	5	FLNG	32	21 3/4	530	162.8	\$2,322
GSPA 6 -S	99398051	6	FLNG	44	28	850	210.1	\$3,120
GSPA 8 -S	99398052	8	FLNG	44	28	1900	416.9	\$4,993
GSPA 10 -S	99398054	10	FLNG	60 1/2	41	3200	657.8	\$6,720
GSPA 12 -S	99398056	12	FLNG	60 1/2	41	4800	1041.7	\$12,135
GSPA 14 -S	99398057	14	FLNG	78	46 3/8	6100	1848	\$12,956
GSPA 16 -S	99398058	16	FLNG	108	60	8000	2530	\$19,164
GSPA 18 -S	99398061	18	FLNG	124	66	9700	3558.5	\$26,041
GSPA 20 -S	99398063	20	FLNG	138	72	12000	5610	\$31,338
GSPA 22 -S	99398064	22	FLNG	150	78	15000	6765	\$37,595
GSPA 24 -S	99398065	24	FLNG	160	84	17000	7931	\$46,118



Shell & Heads: Carbon Steel; Max Pressure: 125 PSIG; Max Temp: 450° F; Exterior: Primer & Black Paint Finish; 200 & 250 PSIG Avialable

GRUNDFOS HYDRONICS HYDRO SEPARATOR - AIR VENT TRIM PACKAGES

MODEL	PART NUMBER	VENT SIZE	BLOW DOWN VALVE SIZE	WEIGHT (LBS)	LIST PRICE
GSPAV 2-3	99435873	3/4"	1"	8	\$517
GSPAV 4-5	99435874	3/4"	1"	9	\$542
GSPAV 6-24	99435875	3/4"	1"	10	\$566

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

***Less Options:**

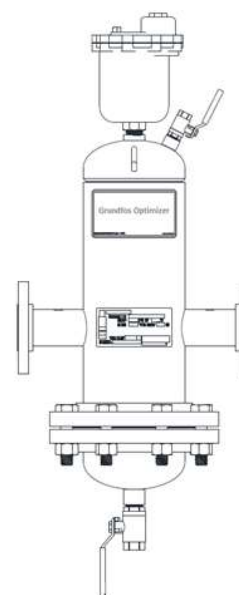
- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	S	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed				X - Less Option W - With Option

STANDARD VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBSR-020	2"	65	68	150	175 PSIG
GBSR-025	2.5"	95	107	150	175 PSIG
GBSR-030	3"	150	154	150	175 PSIG
GBSR-040	4"	250	274	250	175 PSIG
GBSR-050	5"	380	428	310	175 PSIG
GBSR-060	6"	560	617	375	175 PSIG
GBSR-080	8"	970	1098	700	175 PSIG
GBSR-100	10"	1510	1715	1000	175 PSIG
GBSR-120	12"	2130	2470	1500	175 PSIG
GBSR-140	14"	2880	3363	1950	150 PSIG
GBSR-160	16"	3760	4392	2325	150 PSIG
GBSR-180	18"	4760	5559	3250	150 PSIG
GBSR-200	20"	5880	6863	4575	150 PSIG
GBSR-240	24"	8460	9883	7250	150 PSIG



Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 250° F

PRICING: With Options

Part Number	Model	List price
99700144	GBSR-020-W	\$3,280
92593926	GBSR-025-W	\$3,345
99913136	GBSR-030-W	\$3,352
99623559	GBSR-040-W	\$4,186
99599169	GBSR-050-W	\$5,942
99599172	GBSR-060-W	\$6,995
99687912	GBSR-080-W	\$10,563
99545049	GBSR-100-W	\$16,147
TBD	GBSR-120-W	\$26,882
TBD	GBSR-140-W	\$48,769
TBD	GBSR-160-W	\$56,808
TBD	GBSR-180-W	\$77,971
99994426	GBSR-200-W	\$88,227
TBD	GBSR-240-W	\$170,227

PRICING: Less Options

Part Number	Model	List price
99482508	GBSR-020-X	\$3,054
99622932	GBSR-025-X	\$3,120
99567263	GBSR-030-X	\$3,127
99574335	GBSR-040-X	\$3,963
99618240	GBSR-050-X	\$5,593
99462660	GBSR-060-X	\$6,647
99657012	GBSR-080-X	\$10,215
99542424	GBSR-100-X	\$15,798
92692821	GBSR-120-X	\$26,533
99217487	GBSR-140-X	\$48,401
99978193	GBSR-160-X	\$56,302
TBD	GBSR-180-X	\$77,472
92704065	GBSR-200-X	\$87,701
TBD	GBSR-240-X	\$169,696

* All prices subject to change without notice.

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x4
- Minus Gauge Tap x2

G B S F - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

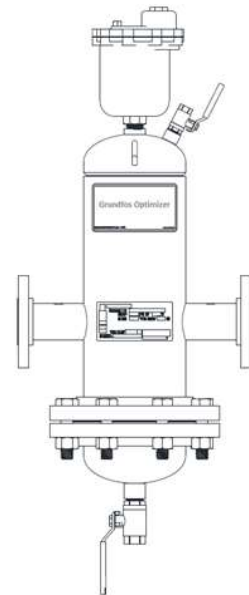
B - Both Air and Dirt S - Standard Velocity R - Removable
 A - Air Only H - High Velocity F - Fixed
 D - Dirt Only
 4 - Hydraulic Separator

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBSF-020	2"	65	68	120	175 PSIG
GBSF-025	2.5"	95	107	120	175 PSIG
GBSF-030	3"	150	154	120	175 PSIG
GBSF-040	4"	250	274	200	175 PSIG
GBSF-050	5"	380	428	240	175 PSIG
GBSF-060	6"	560	617	265	175 PSIG
GBSF-080	8"	970	1098	530	175 PSIG
GBSF-100	10"	1510	1715	730	175 PSIG
GBSF-120	12"	2130	2470	1110	175 PSIG
GBSF-140	14"	2880	3363	1670	150 PSIG
GBSF-160	16"	3760	4392	2045	150 PSIG
GBSF-180	18"	4760	5559	2800	150 PSIG
GBSF-200	20"	5880	6863	4125	150 PSIG
GBSF-240	24"	8460	9883	6370	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
99517082	GBSF-020-W	\$2,924
99649017	GBSF-025-W	\$3,028
99547785	GBSF-030-W	\$3,035
99599207	GBSF-040-W	\$3,970
99891478	GBSF-050-W	\$5,368
99619185	GBSF-060-W	\$5,869
99435747	GBSF-080-W	\$9,013
99435752	GBSF-100-W	\$13,133
TBD	GBSF-120-W	\$22,941
TBD	GBSF-140-W	\$38,446
TBD	GBSF-160-W	\$48,939
TBD	GBSF-180-W	\$60,546
TBD	GBSF-200-W	\$75,438
TBD	GBSF-240-W	\$143,461

PRICING: Less Options

Part Number	Model	List price
99572293	GBSF-020-X	\$2,701
99649019	GBSF-025-X	\$2,805
99495982	GBSF-030-X	\$2,812
99422784	GBSF-040-X	\$3,473
99634101	GBSF-050-X	\$4,920
99528076	GBSF-060-X	\$5,523
99455363	GBSF-080-X	\$8,565
99589756	GBSF-100-X	\$12,685
TBD	GBSF-120-X	\$17,178
99655511	GBSF-140-X	\$37,939
TBD	GBSF-160-X	\$48,432
TBD	GBSF-180-X	\$59,875
TBD	GBSF-200-X	\$74,767
TBD	GBSF-240-X	\$142,957

* All prices subject to change without notice.

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x4
- Minus Gauge Tap x2

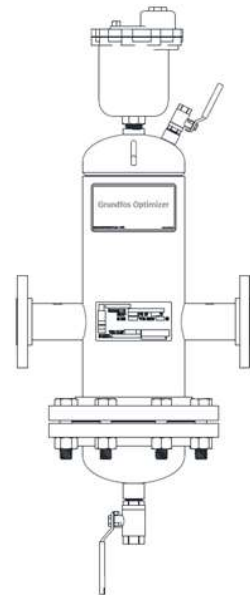
G	B	H	R	- 040	- X
Grundfos	Type	Velocity	Head Type	Connection Size	Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

HIGH VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBHR-020	2"	105	118	150	175 PSIG
GBHR-025	2.5"	155	184	150	175 PSIG
GBHR-030	3"	225	265	175	175 PSIG
GBHR-040	4"	405	471	275	175 PSIG
GBHR-050	5"	630	736	475	175 PSIG
GBHR-060	6"	910	1059	525	175 PSIG
GBHR-080	8"	1610	1883	825	175 PSIG
GBHR-100	10"	2450	2942	1275	175 PSIG
GBHR-120	12"	3500	4236	2050	175 PSIG
GBHR-140	14"	4650	5766	2450	150 PSIG
GBHR-160	16"	6050	7531	3225	150 PSIG
GBHR-180	18"	7600	9531	4350	150 PSIG
GBHR-200	20"	9400	11767	6275	150 PSIG
GBHR-240	24"	13500	16944	9950	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
92508061	GBHR-020-W	\$3,519
99569919	GBHR-025-W	\$3,553
99560017	GBHR-030-W	\$3,607
99789250	GBHR-040-W	\$4,566
TBD	GBHR-050-W	\$6,833
99909261	GBHR-060-W	\$8,105
99787565	GBHR-080-W	\$13,160
99670927	GBHR-100-W	\$19,664
TBD	GBHR-120-W	\$34,967
92726418	GBHR-140-W	\$56,007
TBD	GBHR-160-W	\$74,253
TBD	GBHR-180-W	\$97,453
TBD	GBHR-200-W	\$117,822
TBD	GBHR-240-W	\$241,018

PRICING: Less Options

Part Number	Model	List price
TBD	GBHR-020-X	\$3,294
TBD	GBHR-025-X	\$3,328
99462662	GBHR-030-X	\$3,384
99462664	GBHR-040-X	\$4,343
92708580	GBHR-050-X	\$6,484
99496020	GBHR-060-X	\$7,756
99470296	GBHR-080-X	\$12,811
99750417	GBHR-100-X	\$19,480
TBD	GBHR-120-X	\$34,618
TBD	GBHR-140-X	\$55,476
TBD	GBHR-160-X	\$73,747
TBD	GBHR-180-X	\$97,051
TBD	GBHR-200-X	\$117,303
TBD	GBHR-240-X	\$240,512

* All prices subject to change without notice.

Air/Dirt Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x4
- Minus Gauge Tap x2

G B H F - 040 - X

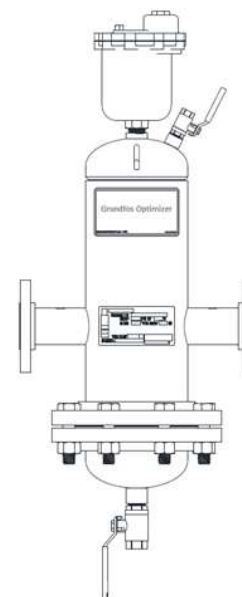
Grundfos	Type	Velocity	Head Type	Connection Size	Options*
B - Both Air and Dirt	S - Standard Velocity	H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option
A - Air Only	D - Dirt Only				
4 - Hydraulic Separator					

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GBHF-020	2"	105	118	125	175 PSIG
GBHF-025	2.5"	155	184	125	175 PSIG
GBHF-030	3"	225	265	150	175 PSIG
GBHF-040	4"	405	471	225	175 PSIG
GBHF-050	5"	630	736	410	175 PSIG
GBHF-060	6"	910	1059	460	175 PSIG
GBHF-080	8"	1610	1883	675	175 PSIG
GBHF-100	10"	2450	2942	1000	175 PSIG
GBHF-120	12"	3500	4236	1675	175 PSIG
GBHF-140	14"	4650	5766	2170	150 PSIG
GBHF-160	16"	6050	7531	2945	150 PSIG
GBHF-180	18"	7600	9531	3900	150 PSIG
GBHF-200	20"	9400	11767	5825	150 PSIG
GBHF-240	24"	13500	16944	9070	150 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
TBD	GBHF-020-W	\$3,168
TBD	GBHF-025-W	\$3,272
TBD	GBHF-030-W	\$3,280
99490288	GBHF-040-W	\$4,096
TBD	GBHF-050-W	\$6,312
TBD	GBHF-060-W	\$6,995
99217488	GBHF-080-W	\$11,724
99996441	GBHF-100-W	\$16,675
TBD	GBHF-120-W	\$31,094
99757971	GBHF-140-W	\$43,607
TBD	GBHF-160-W	\$59,960
TBD	GBHF-180-W	\$82,498
TBD	GBHF-200-W	\$101,273
TBD	GBHF-240-W	\$184,983

PRICING: Less Options

Part Number	Model	List price
TBD	GBHF-020-X	\$2,945
TBD	GBHF-025-X	\$3,050
TBD	GBHF-030-X	\$3,047
99437705	GBHF-040-X	\$3,871
99625727	GBHF-050-X	\$5,864
99527498	GBHF-060-X	\$6,547
99517874	GBHF-080-X	\$11,275
99924950	GBHF-100-X	\$16,226
99517877	GBHF-120-X	\$30,644
99618227	GBHF-140-X	\$43,103
TBD	GBHF-160-X	\$59,451
TBD	GBHF-180-X	\$81,992
TBD	GBHF-200-X	\$100,767
TBD	GBHF-240-X	\$184,476

* All prices subject to change without notice.

Air Only Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Fixed Head
6. ASME Nameplate
7. Sight Glass (2)*
8. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x2
- Minus Gauge Tap x2

G A S F - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

B - Both Air and Dirt S - Standard Velocity F - Fixed

A - Air Only H - High Velocity

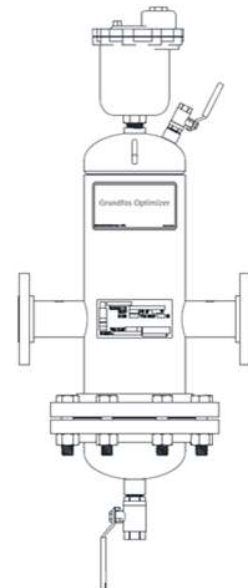
D - Dirt Only

4 - Hydraulic Separator

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GASF-020	2"	65	68	150	175 PSIG
GASF-025	2.5"	95	107	150	175 PSIG
GASF-030	3"	150	154	150	175 PSIG
GASF-040	4"	250	274	250	175 PSIG
GASF-050	5"	380	428	310	175 PSIG
GASF-060	6"	560	617	375	175 PSIG
GASF-080	8"	970	1098	700	175 PSIG
GASF-100	10"	1510	1715	1000	175 PSIG
GASF-120	12"	2130	2470	1500	175 PSIG
GASF-140	14"	2880	3363	1670	150 PSIG
GASF-160	16"	3760	4392	2045	150 PSIG
GASF-180	18"	4760	5559	2800	150 PSIG
GASF-200	20"	5880	6863	4125	150 PSIG
GASF-240	24"	8460	9883	6370	150 PSIG



Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 250° F

PRICING: With Options

Part Number	Model	List Price
TBD	GASF-020-W	\$2,681
TBD	GASF-025-W	\$2,788
92592550	GASF-030-W	\$2,844
99608406	GASF-040-W	\$3,355
92551438	GASF-050-W	\$4,573
TBD	GASF-060-W	\$4,978
TBD	GASF-080-W	\$7,909
TBD	GASF-100-W	\$10,573
TBD	GASF-120-W	\$17,372
TBD	GASF-140-W	\$28,485
TBD	GASF-160-W	\$37,772
TBD	GASF-180-W	\$45,986
TBD	GASF-200-W	\$65,846
TBD	GASF-240-W	\$103,928

PRICING: Less Options

Part Number	Model	List Price
99836048	GASF-020-X	\$2,568
99687870	GASF-025-X	\$2,657
99656185	GASF-030-X	\$2,713
99580802	GASF-040-X	\$3,224
99596482	GASF-050-X	\$4,382
99793116	GASF-060-X	\$4,784
99657522	GASF-080-X	\$7,390
99580796	GASF-100-X	\$10,379
TBD	GASF-120-X	\$17,178
TBD	GASF-140-X	\$28,214
TBD	GASF-160-X	\$37,828
TBD	GASF-180-X	\$45,715
TBD	GASF-200-X	\$65,574
TBD	GASF-240-X	\$103,657

* All prices subject to change without notice.

Air Only Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Fixed Head
6. ASME Nameplate
7. Sight Glass (2)*
8. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x2
- Minus Gauge Tap x2

G A H F - 040 - X
Grundfos Type Velocity Head Connection Options*
Size

B - Both Air
 and Dirt

A - Air Only

D - Dirt Only

4 - Hydraulic Separator

S - Standard
 Velocity

H - High Velocity

F - Fixed

X - Less Option

W - With Option

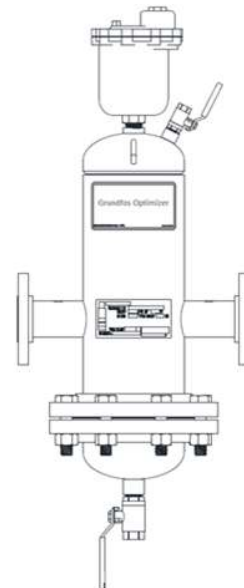
HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GAHF-020	2"	105	118	175	175 PSIG
GAHF-025	2.5"	155	184	175	175 PSIG
GAHF-030	3"	225	265	175	175 PSIG
GAHF-040	4"	405	471	275	175 PSIG
GAHF-050	5"	630	736	475	175 PSIG
GAHF-060	6"	910	1059	525	175 PSIG
GAHF-080	8"	1610	1883	825	175 PSIG
GAHF-100	10"	2450	2942	1275	175 PSIG
GAHF-120	12"	3500	4236	2050	175 PSIG
GAHF-140	14"	4650	5766	2170	150 PSIG
GAHF-160	16"	6050	7531	2945	150 PSIG
GAHF-180	18"	7600	9531	3900	150 PSIG
GAHF-200	20"	9400	11767	5825	150 PSIG
GAHF-240	24"	13500	16944	9070	150 PSIG

Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List Price
TBD	GAHF-020-W	\$2,735
TBD	GAHF-025-W	\$2,895
TBD	GAHF-030-W	\$2,970
99482483	GAHF-040-W	\$3,561
TBD	GAHF-050-W	\$5,186
TBD	GAHF-060-W	\$5,702
99505586	GAHF-080-W	\$8,737
99505587	GAHF-100-W	\$12,947
TBD	GAHF-120-W	\$22,599
TBD	GAHF-140-W	\$35,856
TBD	GAHF-160-W	\$43,661
TBD	GAHF-180-W	\$57,353
TBD	GAHF-200-W	\$73,582
TBD	GAHF-240-W	\$124,345

PRICING: Less Options

Part Number	Model	List Price
TBD	GAHF-020-X	\$2,604
TBD	GAHF-025-X	\$2,764
TBD	GAHF-030-X	\$2,839
92575251	GAHF-040-X	\$3,430
TBD	GAHF-050-X	\$4,992
92655276	GAHF-060-X	\$5,508
TBD	GAHF-080-X	\$8,546
92655326	GAHF-100-X	\$12,755
92525515	GAHF-120-X	\$22,406
TBD	GAHF-140-X	\$35,556
TBD	GAHF-160-X	\$43,375
TBD	GAHF-180-X	\$57,157
TBD	GAHF-200-X	\$73,296
TBD	GAHF-240-X	\$124,073

* All prices subject to change without notice.

Dirt Only Coalescing Separator

Standard Features

1. Flanged Connections
2. Blow Down Valve
3. Removable or Fixed Head
4. ASME Nameplate
5. Sight Glass (2)*
6. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x2
- Minus Gauge Tap x2

G D S R - 040 - X
Grundfos Type Velocity Head Connection Options*

B - Both Air and Dirt

S - Standard Velocity

F - Fixed

X - Less Option

A - Air Only

H - High Velocity

W - With Option

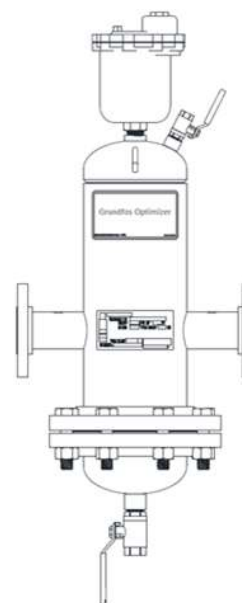
D - Dirt Only

4 - Hydraulic Separator

STANDARD VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDSR-020	2"	65	68	150	175 PSIG
GDSR-025	2.5"	95	107	150	175 PSIG
GDSR-030	3"	150	154	150	175 PSIG
GDSR-040	4"	250	274	250	175 PSIG
GDSR-050	5"	380	428	310	175 PSIG
GDSR-060	6"	560	617	375	175 PSIG
GDSR-080	8"	970	1098	700	175 PSIG
GDSR-100	10"	1510	1715	1000	175 PSIG
GDSR-120	12"	2130	2470	1500	175 PSIG
GDSR-140	14"	2880	3363	1950	150 PSIG
GDSR-160	16"	3760	4392	2325	150 PSIG
GDSR-180	18"	4760	5559	3250	150 PSIG
GDSR-200	20"	5880	6863	4575	150 PSIG
GDSR-240	24"	8460	9883	7250	150 PSIG



Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 375° F

PRICING: With Options

Part Number	Model	List Price
TBD	GDSR-020-W	\$2,640
TBD	GDSR-025-W	\$2,730
TBD	GDSR-030-W	\$2,786
TBD	GDSR-040-W	\$3,551
TBD	GDSR-050-W	\$4,801
TBD	GDSR-060-W	\$5,959
TBD	GDSR-080-W	\$8,863
TBD	GDSR-100-W	\$13,286
TBD	GDSR-120-W	\$20,986
TBD	GDSR-140-W	\$39,225
TBD	GDSR-160-W	\$45,257
TBD	GDSR-180-W	\$57,879
TBD	GDSR-200-W	\$68,922
TBD	GDSR-240-W	\$145,999

PRICING: Less Options

Part Number	Model	List Price
TBD	GDSR-020-X	\$2,488
TBD	GDSR-025-X	\$2,599
TBD	GDSR-030-X	\$2,655
TBD	GDSR-040-X	\$3,423
TBD	GDSR-050-X	\$4,607
TBD	GDSR-060-X	\$5,765
92782473	GDSR-080-X	\$8,669
TBD	GDSR-100-X	\$13,095
TBD	GDSR-120-X	\$20,792
TBD	GDSR-140-X	\$38,954
TBD	GDSR-160-X	\$45,124
TBD	GDSR-180-X	\$58,126
TBD	GDSR-200-X	\$69,159
TBD	GDSR-240-X	\$145,728

* All prices subject to change without notice.

Dirt Only Coalescing Separator

Standard Features

1. Flanged Connections
2. Blow Down Valve
3. Removable or Fixed Head
4. ASME Nameplate
5. Sight Glass (2)*
6. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x2
- Minus Gauge Tap x2

G D S F - 040 - X
Grundfos Type Velocity Head Connection Options*

B - Both Air and Dirt
 A - Air Only
 D - Dirt Only
 4 - Hydraulic Separator

S - Standard Velocity
 H - High Velocity

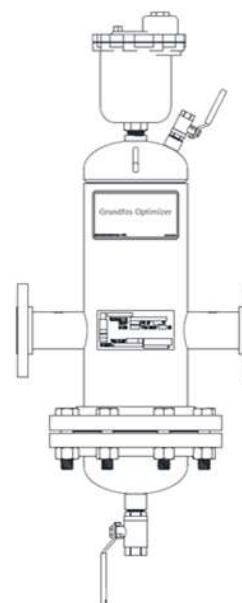
F - Fixed

X - Less Option
 W - With Option

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDSF-020	2"	65	68	120	175 PSIG
GDSF-025	2.5"	95	107	120	175 PSIG
GDSF-030	3"	150	154	120	175 PSIG
GDSF-040	4"	250	274	200	175 PSIG
GDSF-050	5"	380	428	240	175 PSIG
GDSF-060	6"	560	617	265	175 PSIG
GDSF-080	8"	970	1098	530	175 PSIG
GDSF-100	10"	1510	1715	730	175 PSIG
GDSF-120	12"	2130	2470	1110	175 PSIG
GDSF-140	14"	2880	3363	1670	150 PSIG
GDSF-160	16"	3760	4392	2045	150 PSIG
GDSF-180	18"	4760	5559	2800	150 PSIG
GDSF-200	20"	5880	6863	4125	150 PSIG
GDSF-240	24"	8460	9883	6370	150 PSIG



Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 375° F

PRICING: With Options

Part Number	Model	List Price
TBD	GDSF-020-W	\$2,304
TBD	GDSF-025-W	\$2,396
TBD	GDSF-030-W	\$2,463
TBD	GDSF-040-W	\$2,974
TBD	GDSF-050-W	\$4,312
TBD	GDSF-060-W	\$4,704
TBD	GDSF-080-W	\$7,305
TBD	GDSF-100-W	\$10,294
TBD	GDSF-120-W	\$17,096
TBD	GDSF-140-W	\$25,140
TBD	GDSF-160-W	\$37,753
TBD	GDSF-180-W	\$42,207
TBD	GDSF-200-W	\$65,146
TBD	GDSF-240-W	\$92,308

PRICING: Less Options

Part Number	Model	List Price
TBD	GDSF-020-X	\$2,178
TBD	GDSF-025-X	\$2,262
TBD	GDSF-030-X	\$2,333
TBD	GDSF-040-X	\$2,846
TBD	GDSF-050-X	\$4,120
TBD	GDSF-060-X	\$4,513
TBD	GDSF-080-X	\$7,112
TBD	GDSF-100-X	\$10,103
TBD	GDSF-120-X	\$16,902
92761376	GDSF-140-X	\$24,891
TBD	GDSF-160-X	\$45,024
TBD	GDSF-180-X	\$41,936
TBD	GDSF-200-X	\$64,971
TBD	GDSF-240-X	\$92,037

* All prices subject to change without notice.

Dirt Only Coalescing Separator

Standard Features

1. Flanged Connections
2. Blow Down Valve
3. Removable or Fixed Head
4. ASME Nameplate
5. Sight Glass (2)*
6. Gauge Tap (2)*

***Less Options:**

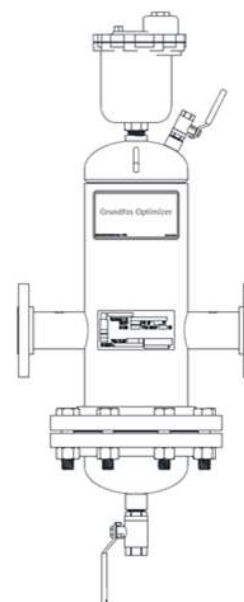
- Minus Sight Glass x2
- Minus Gauge Tap x2

G	D	H	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	F - Fixed				X - Less Option W - With Option

HIGH VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDHR-020	2"	105	118	145	175 PSIG
GDHR-025	2.5"	155	184	145	175 PSIG
GDHR-030	3"	225	265	145	175 PSIG
GDHR-040	4"	405	471	225	175 PSIG
GDHR-050	5"	630	736	405	175 PSIG
GDHR-060	6"	910	1059	415	175 PSIG
GDHR-080	8"	1610	1883	655	175 PSIG
GDHR-100	10"	2450	2942	995	175 PSIG
GDHR-120	12"	3500	4236	1660	175 PSIG
GDHR-140	14"	4650	5766	2170	150 PSIG
GDHR-160	16"	6050	7531	2945	150 PSIG
GDHR-180	18"	7600	9531	3900	150 PSIG
GDHR-200	20"	9400	11767	5825	150 PSIG
GDHR-240	24"	13500	16944	9070	150 PSIG



Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 375° F

PRICING: With Options

Part Number	Model	List Price
TBD	GDHR-020-W	\$2,720
TBD	GDHR-025-W	\$2,832
TBD	GDHR-030-W	\$2,904
TBD	GDHR-040-W	\$3,762
TBD	GDHR-050-W	\$5,411
TBD	GDHR-060-W	\$6,678
TBD	GDHR-080-W	\$10,403
TBD	GDHR-100-W	\$15,655
TBD	GDHR-120-W	\$26,298
TBD	GDHR-140-W	\$45,283
TBD	GDHR-160-W	\$53,575
TBD	GDHR-180-W	\$71,429
TBD	GDHR-200-W	\$87,430
TBD	GDHR-240-W	\$175,311

PRICING: Less Options

Part Number	Model	List Price
TBD	GDHR-020-X	\$2,592
TBD	GDHR-025-X	\$2,708
TBD	GDHR-030-X	\$2,773
TBD	GDHR-040-X	\$3,631
TBD	GDHR-050-X	\$5,220
TBD	GDHR-060-X	\$6,484
TBD	GDHR-080-X	\$10,210
TBD	GDHR-100-X	\$15,461
92539188	GDHR-120-X	\$26,104
TBD	GDHR-140-X	\$45,012
TBD	GDHR-160-X	\$53,303
TBD	GDHR-180-X	\$71,158
TBD	GDHR-200-X	\$87,159
TBD	GDHR-240-X	\$175,039

* All prices subject to change without notice.

Dirt Only Coalescing Separator

Standard Features

1. Flanged Connections
2. Blow Down Valve
3. Removable or Fixed Head
4. ASME Nameplate
5. Sight Glass (2)*
6. Gauge Tap (2)*

***Less Options:**

- Minus Sight Glass x2
- Minus Gauge Tap x2

G D H F - 040 - X
Grundfos Type Velocity Head Type Connection Size Options*

B - Both Air and Dirt

S - Standard Velocity

F - Fixed

X - Less Option

W - With Option

A - Air Only

H - High Velocity

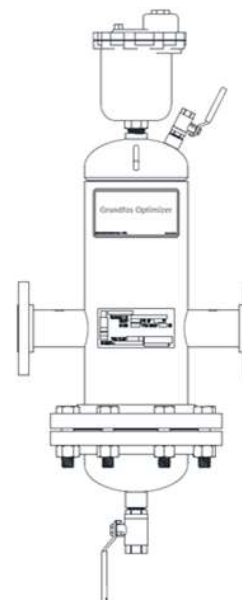
D - Dirt Only

4 - Hydraulic Separator

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
GDHF-020	2"	105	118	100	175 PSIG
GDHF-025	2.5"	155	184	125	175 PSIG
GDHF-030	3"	225	265	175	175 PSIG
GDHF-040	4"	405	471	275	175 PSIG
GDHF-050	5"	630	736	475	175 PSIG
GDHF-060	6"	910	1059	525	175 PSIG
GDHF-080	8"	1610	1883	825	175 PSIG
GDHF-100	10"	2450	2942	1275	175 PSIG
GDHF-120	12"	3500	4236	2050	175 PSIG
GDHF-140	14"	4650	5766	2450	150 PSIG
GDHF-160	16"	6050	7531	3225	150 PSIG
GDHF-180	18"	7600	9531	4350	150 PSIG
GDHF-200	20"	9400	11767	6275	150 PSIG
GDHF-240	24"	13500	16944	9950	150 PSIG



Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 375° F

PRICING: With Options

Part Number	Model	List Price
TBD	GDHF-020-W	\$2,413
TBD	GDHF-025-W	\$2,514
TBD	GDHF-030-W	\$2,592
TBD	GDHF-040-W	\$3,168
TBD	GDHF-050-W	\$4,917
TBD	GDHF-060-W	\$5,421
TBD	GDHF-080-W	\$8,865
TBD	GDHF-100-W	\$12,603
TBD	GDHF-120-W	\$22,364
TBD	GDHF-140-W	\$32,417
TBD	GDHF-160-W	\$39,945
TBD	GDHF-180-W	\$54,471
TBD	GDHF-200-W	\$69,775
TBD	GDHF-240-W	\$119,721

PRICING: Less Options

Part Number	Model	List Price
TBD	GDHF-020-X	\$2,267
TBD	GDHF-025-X	\$2,371
TBD	GDHF-030-X	\$2,461
TBD	GDHF-040-X	\$3,052
TBD	GDHF-050-X	\$4,723
TBD	GDHF-060-X	\$5,227
TBD	GDHF-080-X	\$8,672
TBD	GDHF-100-X	\$12,409
TBD	GDHF-120-X	\$22,171
TBD	GDHF-140-X	\$32,145
TBD	GDHF-160-X	\$39,676
TBD	GDHF-180-X	\$54,200
TBD	GDHF-200-X	\$69,600
TBD	GDHF-240-X	\$119,544

* All prices subject to change without notice.

Air/Dirt/Hydraulic Coalescing Separator

Standard Features
 1. Flanged Connections
 2. Blow Down Valve
 3. Removable or Fixed Head
 4. ASME Nameplate
 5. Sight Glass (2)*
 6. Gauge Tap (2)*

***Less Options:**
 Minus Sight Glass x2
 Minus Gauge Tap x2

G 4 S R - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

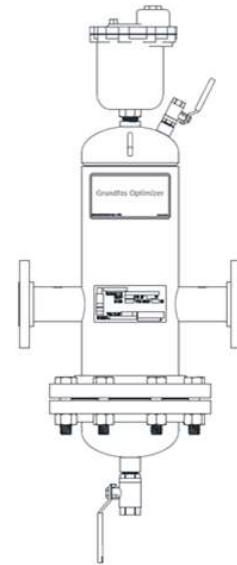
B - Both Air and Dirt S - Standard Velocity R - Removable X - Less Option
 F - Fixed W - With Option
 A - Air Only H - High Velocity
 D - Dirt Only
 4 - Hydraulic Separator

STANDARD VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure (PSIG)
G4SR-020	2"	65	68	110	175 PSIG
G4SR-025	2.5"	95	107	140	175 PSIG
G4SR-030	3"	150	154	195	175 PSIG
G4SR-040	4"	250	274	310	175 PSIG
G4SR-050	5"	380	428	505	175 PSIG
G4SR-060	6"	560	617	580	175 PSIG
G4SR-080	8"	970	1098	940	175 PSIG
G4SR-100	10"	1510	1715	1440	175 PSIG
G4SR-120	12"	2130	2470	2225	175 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
92737737	G4SR-040-W	\$5,668
99909187	G4SR-050-W	\$7,318
92712461	G4SR-060-W	\$8,989
TBD	G4SR-080-W	\$14,785
TBD	G4SR-100-W	\$22,420
TBD	G4SR-120-W	\$37,050

PRICING: Less Options

Part Number	Model	List price
99724031	G4SR-020-X	\$3,614
92722724	G4SR-025-X	\$3,771
TBD	G4SR-030-X	\$3,825
92832746	G4SR-040-X	\$4,944
TBD	G4SR-050-X	\$6,932
92827139	G4SR-060-X	\$8,601
99849209	G4SR-080-X	\$14,381
TBD	G4SR-100-X	\$22,035
TBD	G4SR-120-X	\$36,546

* All prices subject to change without notice.

Air/Dirt/Hydraulic Coalescing Separator

Standard Features

1. Air Vent
2. Flanged Connections
3. Blow Down Valve
4. Skim Valve
5. Removable or Fixed Head
6. ASME Nameplate
7. Sight Glass (4)*
8. Gauge Tap (4)*

***Less Options:**

- Minus Sight Glass x4
- Minus Gauge Tap x4

G 4 S F - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

B - Both Air and Dirt S - Standard Velocity R - Removable
 A - Air Only H - High Velocity F - Fixed

D - Dirt Only

4 - Hydraulic Separator

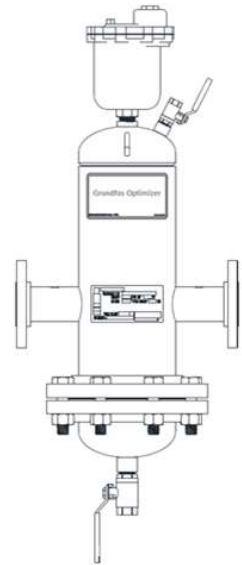
X - Less Option
 W - With Option

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure (PSIG)
G4SF-020	2"	65	68	80	175 PSIG
G4SF-025	2.5"	95	107	110	175 PSIG
G4SF-030	3"	150	154	165	175 PSIG
G4SF-040	4"	250	274	260	175 PSIG
G4SF-050	5"	380	428	435	175 PSIG
G4SF-060	6"	560	617	470	175 PSIG
G4SF-080	8"	970	1098	760	175 PSIG
G4SF-100	10"	1510	1715	1160	175 PSIG
G4SF-120	12"	2130	2470	1835	175 PSIG

Constructed to ASME Section VIII, Division 1
 Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List price
TBD	G4SF-050-W	\$6,743
TBD	G4SF-060-W	\$7,848
92526276	G4SF-080-W	\$13,230
99736651	G4SF-100-W	\$19,383
TBD	G4SF-120-W	\$32,942

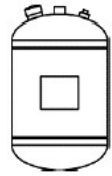
PRICING: Less Options

Part Number	Model	List price
92648577	G4SF-020-X	\$3,292
99576660	G4SF-025-X	\$3,444
92513611	G4SF-030-X	\$3,505
92676463	G4SF-040-X	\$4,469
92528783	G4SF-050-X	\$6,356
99673872	G4SF-060-X	\$7,521
92664321	G4SF-080-X	\$12,840
92685769	G4SF-100-X	\$18,997
TBD	G4SF-120-X	\$32,557

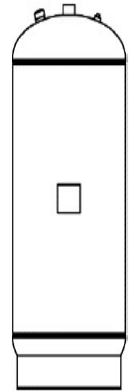
* All prices subject to change without notice.

**HVAC EXPANSION TANKS GNTA - PARTIAL ACCEPTANCE;
 FIXED DIAPHRAGM (ASME)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNTA 15	99426692	7.8	6.3	12	19	3/4	42	\$480
GNTA 20	99426697	10.9	8.8	12	25	3/4	52	\$492



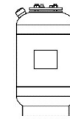
GNTA 40	99426701	25.0	20.2	16	33	1	84	\$754
GNTA 60	99426709	35.0	28.0	16	44	1	97	\$778
GNTA 80	99426725	45.0	36.0	20	38	1	148	\$1,077
GNTA 100	99426727	60.0	48.5	20	49	1	175	\$1,131
GNTA 120	99426704	70.0	56.5	24	46	1 1/2	259	\$1,359
GNTA 144	99426707	80.0	65.0	24	49	1 1/2	268	\$1,451
GNTA 180	99426772	90.0	73.0	24	52	1 1/2	283	\$1,605
GNTA 200	99426784	115.0	93.0	24	66	1 1/2	325	\$1,632
GNTA 240	99426788	140.0	113.5	24	78	1 1/2	362	\$2,066
GNTA 260	99426790	158.0	128.0	30	63	1 1/2	591	\$2,377
GNTA 280	99426793	211.0	171.0	30	81	1 1/2	752	\$2,752



Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GNTA 15 - GNTA 60, all others 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

**HVAC EXPANSION TANKS GNLA - FULL ACCEPTANCE;
REPLACEABLE BLADDER (ASME)**

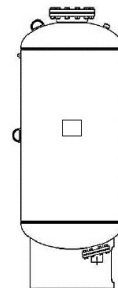
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNLA 35	99397643	10	10	12	25	3/4	40	\$905
GNLA 50	99397644	13	13	14	25	3/4	50	\$1,016



GNLA 85	99397645	23	23	16	37	1	90	\$1,264
GNLA 130	99397646	35	35	20	37	1	125	\$1,581
GNLA 200	99397647	53	53	24	43	1 1/2	210	\$1,830
GNLA 300	99397648	79	79	24	55	1 1/2	225	\$2,303
GNLA 400	99397649	106	106	30	49	1 1/2	300	\$2,577
GNLA 500	99397650	132	132	30	57	1 1/2	335	\$2,638
GNLA 600	99397651	158	158	30	65	1 1/2	360	\$3,695
GNLA 800L	99397652	211	211	32	76	1 1/2	475	\$4,017



GNLA 1000	99397653	264	264	36	74	1 1/2	710	\$4,603
GNLA 1200	99397654	317	317	36	86	1 1/2	720	\$4,953
GNLA 1400	99397655	370	370	36	99	1 1/2	875	\$5,284
GNLA 1600	99397656	422	422	48	72	1 1/2	1100	\$7,624
GNLA 2000	99397657	528	528	48	85	1 1/2	1280	\$8,282
GNLA 2500	99397658	660	660	48	102	2	1435	\$10,730
GNLA 3000L	99397659	792	792	48	122	2	1550	\$13,512
GNLA 3000S	99397660	792	792	60	80	2	2169	\$19,001
GNLA 4000	99397661	1056	1056	60	102	2	2638	\$20,172
GNLA 5000	99397662	1320	1320	60	125	2	3246	\$21,051
GNLA 7500	99397663	1980	1980	72	127	3	4005	\$34,146
GNLA 10000	99397664	2640	2640	72	159	3	4845	\$39,911
GNLA 15000	99397665	3963	3963	72	233	3	5925	\$48,797



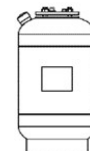
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

**HVAC EXPANSION TANKS GNLA-HP - HIGH PRESSURE; FULL ACCEPTANCE;
REPLACEABLE BLADDER (ASME)**

MODEL	GALLON
GNLA-HP 35	10
GNLA-HP 50	13

200 PSI		
PART NUMBER	WEIGHT (LBS)	LIST PRICE
99397666	52	\$1,358
99397667	59	\$1,523

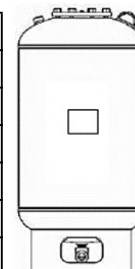
250 PSI		
PART NUMBER	WEIGHT (LBS)	LIST PRICE
99397689	53	\$1,629
99397690	65	\$1,828



GNLA-HP 85	23
GNLA-HP 130	35
GNLA-HP 200	53
GNLA-HP 300	79
GNLA-HP 400	106
GNLA-HP 500	132
GNLA-HP 600	158
GNLA-HP 800L	211

99397668	95	\$1,896
99397669	127	\$2,371
99397670	194	\$2,745
99397671	252	\$3,454
99397672	336	\$3,866
99397673	400	\$3,956
99397674	419	\$5,543
99397675	592	\$6,026

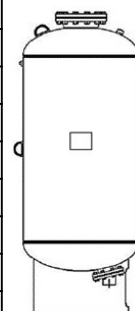
99397691	105	\$2,276
99397692	141	\$2,846
99397693	220	\$3,293
99397694	282	\$4,145
99397695	410	\$4,639
99397696	512	\$4,748
99397697	569	\$6,652
99397698	711	\$7,231



GNLA-HP 1000	264
GNLA-HP 1200	317
GNLA-HP 1400	370
GNLA-HP 1600	422
GNLA-HP 2000	528
GNLA-HP 2500	660
GNLA-HP 3000L	792
GNLA-HP 3000S	792
GNLA-HP 4000	1056
GNLA-HP 5000	1320
GNLA-HP 7500	1980
GNLA-HP 10000	2640
GNLA-HP 15000	3963

99397676	698	\$6,905
99397677	905	\$7,430
99397678	1107	\$7,926
99397679	1413	\$11,436
99397680	1643	\$12,423
99397681	1935	\$16,094
99397682	2198	\$20,268
99397683	2694	\$28,502
99397684	3291	\$30,258
99397685	3858	\$31,577
99397686	5491	\$51,220
99397687	6796	\$59,867
99397688	9814	\$73,195

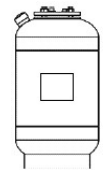
99397699	830	\$8,286
99397700	1118	\$8,916
99397701	1330	\$9,511
99397702	1713	\$13,723
99397703	2026	\$14,907
99397704	2352	\$19,313
99397705	2782	\$24,321
99397706	2965	\$34,202
99397707	3736	\$36,309
99397708	4485	\$37,892
99397709	6583	\$61,464
99397710	8068	\$71,840
99397711	12030	\$87,835



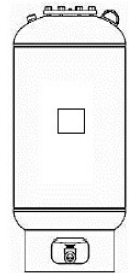
Materials: steel shell, heavy duty butyl bladder; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG; For vessel dimensions (diameter, height and system connection) refer to GNLA price sheet or submittal data

**HYDRO-PNEUMATIC EXPANSION TANKS GFXA - FULL ACCEPTANCE;
 REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)**

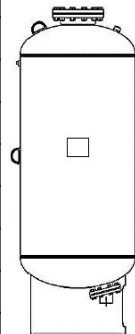
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35	99455330	10	10	12	25	3/4	40	\$1,062
GFXA-50	99455332	13	13	14	25	3/5	50	\$1,131



GFXA-85	99455343	23	23	16	37	1	90	\$1,451
GFXA-130	97701299	35	35	20	37	1	125	\$1,849
GFXA-200	99455345	53	53	24	43	1 1/2	210	\$1,918
GFXA-300	99455346	79	79	24	55	1 1/2	225	\$2,082
GFXA-400	99455347	106	106	30	49	1 1/2	300	\$2,250
GFXA-500	99455348	132	132	30	57	2	330	\$2,334
GFXA-600	99455349	158	158	30	65	2	360	\$2,998
GFXA-700 ¹	99470818	185	185	30	80	1 1/2	600	\$3,779
GFXA-800L	99455350	211	211	32	76	2	475	\$5,149



GFXA-1000	99469683	264	264	36	87	3	735	\$5,693
GFXA-1200	99469684	317	317	36	98	3	745	\$6,052
GFXA-1400	99469687	370	370	36	111	3	900	\$6,397
GFXA-1600	99469688	422	422	48	84	3	1210	\$9,175
GFXA-2000	99469690	528	528	48	96	3	1305	\$9,720
GFXA-2500	99469691	660	660	48	114	4	1430	\$10,618
GFXA-3000L	99469693	792	792	48	134	4	1575	\$12,060
GFXA-3000S	99469695	792	792	60	93	4	2169	\$22,571
GFXA-4000	99469698	1056	1056	60	115	4	2638	\$25,075
GFXA-5000	99469699	1320	1320	60	138	4	3246	\$27,031
GFXA-7500	99469700	1980	1980	72	140	4	4080	\$37,667
GFXA-10000	99469702	2640	2640	72	172	4	4920	\$45,454
GFXA-15000	99469704	3963	3963	72	243	4	6000	\$55,214

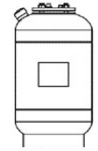


Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GFXA-35 to GFXA-800L, 125 PSIG for GFXA-1000 to GFXA-15000; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG 1 – In stock at 200 psi rating

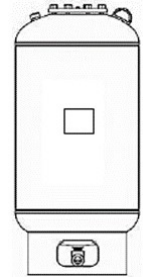
* All prices subject to change without notice.

HYDRO-PNEUMATIC EXPANSION TANKS GFXA - HIGH PRESSURE FULL ACCEPTANCE; REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)

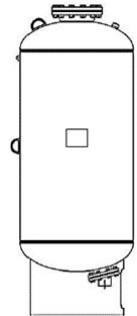
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GFXA-HP 35	10	99469709	48	\$1,519	99469754	55	\$1,732
GFXA-HP 50	13	99469710	61	\$1,616	99469755	65	\$1,843



GFXA-HP 85	23	99469711	128	\$2,071	99469757	134	\$2,372
GFXA-HP 130	35	99469712	169	\$2,639	99469758	175	\$3,018
GFXA-HP 200	53	99469723	212	\$2,735	99469759	270	\$3,126
GFXA-HP 300	79	99469725	271	\$2,971	99469760	341	\$3,399
GFXA-HP 400	106	99469726	371	\$3,211	99469761	454	\$3,668
GFXA-HP 500	132	99469727	420	\$3,330	99469762	515	\$3,808
GFXA-HP 600	158	99469728	574	\$4,279	99469763	771	\$4,894
GFXA-HP 700 ¹	185	99469729	600	\$3,740	99469764	797	\$5,978
GFXA-HP 800L	211	99469730	680	\$7,135	99469766	902	\$8,156



GFXA-HP 1000	264	99469731	789	\$9,104	99469767	1047	\$10,403
GFXA-HP 1200	317	99469732	911	\$9,693	99469768	1203	\$11,078
GFXA-HP 1400	370	99469743	1021	\$10,277	99469770	1347	\$11,742
GFXA-HP 1600	422	99469744	1358	\$13,826	99469771	1788	\$15,938
GFXA-HP 2000	528	99469745	1606	\$15,186	99469772	2105	\$17,350
GFXA-HP 2500	660	99469746	1847	\$20,982	99469773	2425	\$23,982
GFXA-HP 3000L	792	99469747	2152	\$22,921	99469774	2831	\$26,193
GFXA-HP 3000S	792	99469748	2477	\$30,232	99469775	2780	\$35,127
GFXA-HP 4000	1056	99469749	2850	\$34,744	99469776	3146	\$39,705
GFXA-HP 5000	1320	99469750	3430	\$47,363	99469777	3913	\$54,852
GFXA-HP 7500	1980	99469751	4413	\$69,455	99469778	5468	\$80,750
GFXA-HP 10000	2640	99469752	5439	\$88,576	99469779	6755	\$102,700
GFXA-HP 15000	3963	99469753	7810	\$136,308	99469780	9731	\$158,742

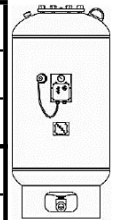


Materials: steel carbon shell, heavy duty butyl bladder; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

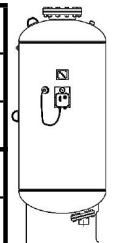
**HYDRO-PNEUMATIC EXPANSION TANKS WITH WESSELS WESSGUARD
GFXA-WG - FULL ACCEPTANCE; REPLACEABLE BLADDER
(ASME, NSF 61, and FDA Approved)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35-WG	99469781	10	10	12	25	3/4	40	\$2,908
GFXA-50-WG	99469782	13	13	14	25	3/5	50	\$3,114

GFXA-85-WG	99469794	23	23	16	37	1	90	\$3,207
GFXA-130-WG	99469795	35	35	20	37	1	125	\$3,543
GFXA-200-WG	99469796	53	53	24	43	1 1/2	210	\$5,484
GFXA-300-WG	99469797	79	79	24	55	1 1/2	225	\$5,735
GFXA-400-WG	99469799	106	106	30	49	1 1/2	300	\$5,885
GFXA-500-WG	99469800	132	132	30	57	2	335	\$6,085
GFXA-600-WG	99469801	158	158	30	65	2	360	\$7,907
GFXA-700-WG	99469802	185	185	30	80	1 1/2	520	\$8,024
GFXA-800L-WG	99469803	211	211	32	76	2	475	\$8,991



GFXA-1000-WG	99469804	264	264	36	74	3	710	\$11,069
GFXA-1200-WG	99469805	317	317	36	86	3	720	\$11,704
GFXA-1400-WG	99469806	370	370	36	99	3	875	\$12,341
GFXA-1600-WG	99469807	422	422	48	72	3	1100	\$15,438
GFXA-2000-WG	99469809	528	528	48	85	3	1280	\$16,703
GFXA-2500-WG	99469810	660	660	48	102	4	1435	\$18,846
GFXA-3000L-WG	99469811	792	792	48	122	4	1550	\$20,778
GFXA-3000S-WG	99469812	792	792	60	80	4	2169	\$27,034
GFXA-4000-WG	99469813	1056	1056	60	102	4	2638	\$31,540
GFXA-5000-WG	99469814	1320	1320	60	125	4	3246	\$40,300
GFXA-7500-WG	99469815	1980	1980	72	127	4	4005	\$58,134
GFXA-10000-WG	99469816	2640	2640	72	159	4	4845	\$72,614
GFXA-15000-WG	99469817	3963	3963	72	233	4	5925	\$110,858



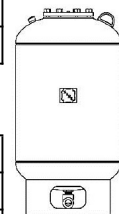
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Stainless Steel connection;; Max Temp: 240° F; Finish: primer, black painted exterior

**THERMAL EXPANSION TANKS GTXA - FULL ACCEPTANCE;
REPLACEABLE BLADDER (ASME, NSF 61, and FDA Approved)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GTXA-35	99470368	10	10	12	25	3/4	40	\$2,630
GTXA-50	99470369	13	13	14	25	3/5	50	\$2,809



GTXA-85	99470370	23	23	16	37	1	90	\$2,923
GTXA-130	99470372	35	35	20	37	1	132	\$3,141
GTXA-200	99470374	53	53	24	43	1 1/2	220	\$4,212
GTXA-300	99470376	79	79	24	55	1 1/2	236	\$5,789
GTXA-400	99470377	106	106	30	49	1 1/2	315	\$6,794
GTXA-500	99470378	132	132	30	57	2	347	\$7,109
GTXA-600	99470379	158	158	30	65	2	378	\$8,434
GTXA-800	99470380	211	211	32	76	2	503	\$9,319

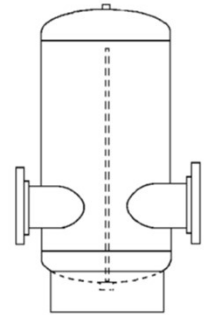


GTXA-1000	99470382	264	264	36	87	3	795	\$11,013
GTXA-1200	99470383	317	317	36	98	3	820	\$11,351
GTXA-1400	99470384	370	370	36	111	3	980	\$12,487
GTXA-1600	99470385	422	422	48	84	3	1395	\$16,458
GTXA-2000	99470386	528	528	48	96	3	1525	\$17,594

Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

CHILLED WATER BUFFER TANKS GCBT (ASME)

MODEL	PART NUMBER	GALLON	SYSTEM CONNECTION	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GCBT-120-3F	99444064	120	3	24	60	410	\$4,789
GCBT-120-4F	99470388	120	4	24	60	410	\$5,088
GCBT-120-6F	99470390	120	6	24	60	410	\$5,385
GCBT-120-8F	99470391	120	8	24	60	410	\$5,835
GCBT-120-10F	99470392	120	10	24	60	410	\$6,434
GCBT-200-3F	99470393	200	3	30	72	555	\$5,537
GCBT-200-4F	99470394	200	4	30	72	555	\$5,835
GCBT-200-6F	99470395	200	6	30	72	555	\$6,135
GCBT-200-8F	99470396	200	8	30	72	555	\$6,584
GCBT-200-10F	99470397	200	10	30	72	555	\$7,182
GCBT-300-3F	99470398	300	3	36	72	690	\$7,330
GCBT-300-4F	99470399	300	4	36	72	690	\$7,629
GCBT-300-6F	99470400	300	6	36	72	690	\$7,930
GCBT-300-8F	99470402	300	8	36	72	690	\$8,379
GCBT-300-10F	99470403	300	10	36	72	690	\$8,975
GCBT-500-3F	99470404	500	3	42	90	1150	\$10,023
GCBT-500-4F	99470405	500	4	42	90	1150	\$10,322
GCBT-500-6F	99470406	500	6	42	90	1150	\$10,623
GCBT-500-8F	99470407	500	8	42	90	1150	\$11,072
GCBT-500-10F	99470270	500	10	42	90	1150	\$11,668
GCBT-850-3F	99471465	850	3	54	96	1945	\$18,848
GCBT-850-4F	99471468	850	4	54	96	1945	\$19,150
GCBT-850-6F	99471470	850	6	54	96	1945	\$19,447
GCBT-850-8F	99471472	850	8	54	96	1945	\$19,897
GCBT-850-10F	99471473	850	10	54	96	1945	\$20,496
GCBT-1040-3F	99471478	1040	3	60	96	2138	\$24,234
GCBT-1040-4F	99471479	1040	4	60	96	2138	\$24,535
GCBT-1040-6F	99471480	1040	6	60	96	2138	\$24,833
GCBT-1040-8F	99471493	1040	8	60	96	2138	\$25,283
GCBT-1040-10	99471494	1040	10	60	96	2138	\$25,881



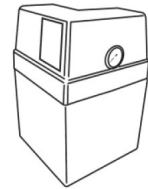
Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higer Working Pressures - Consult Factory.

GLYCOL MAKE-UP PACKAGES

TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
			H"	W"		
GGMP-6	99449285	6	17.5	10	18	\$1,350
GGMP-18	99449286	18	40	12	24	\$1,527

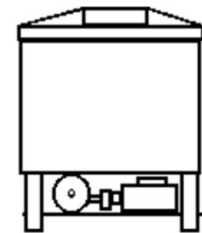
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMP-13050	99432384	1/3	50	42	34	100	\$5,620
GGMP-13100	99449254	1/3	100	66	34	116	\$5,835
GGMP-15050	99449255	1/2	50	42	34	103	\$6,105
GGMP-15100	99449256	1/2	100	66	34	119	\$6,320

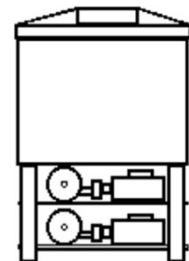
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMPD - TWO SEPARATE SYSTEMS; ONE PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPD-23050	99449257	1/3	50	52	34	200	\$9,877
GGMPD-23100	99449258	1/3	100	76	34	220	\$10,117
GGMPD-25050	99449259	1/2	50	52	34	206	\$10,822
GGMPD-25100	99449260	1/2	100	76	34	229	\$11,059

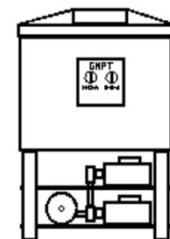
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMPT - SINGLE SYSTEM; DUPLEX PUMPS WITH ALTERNATOR

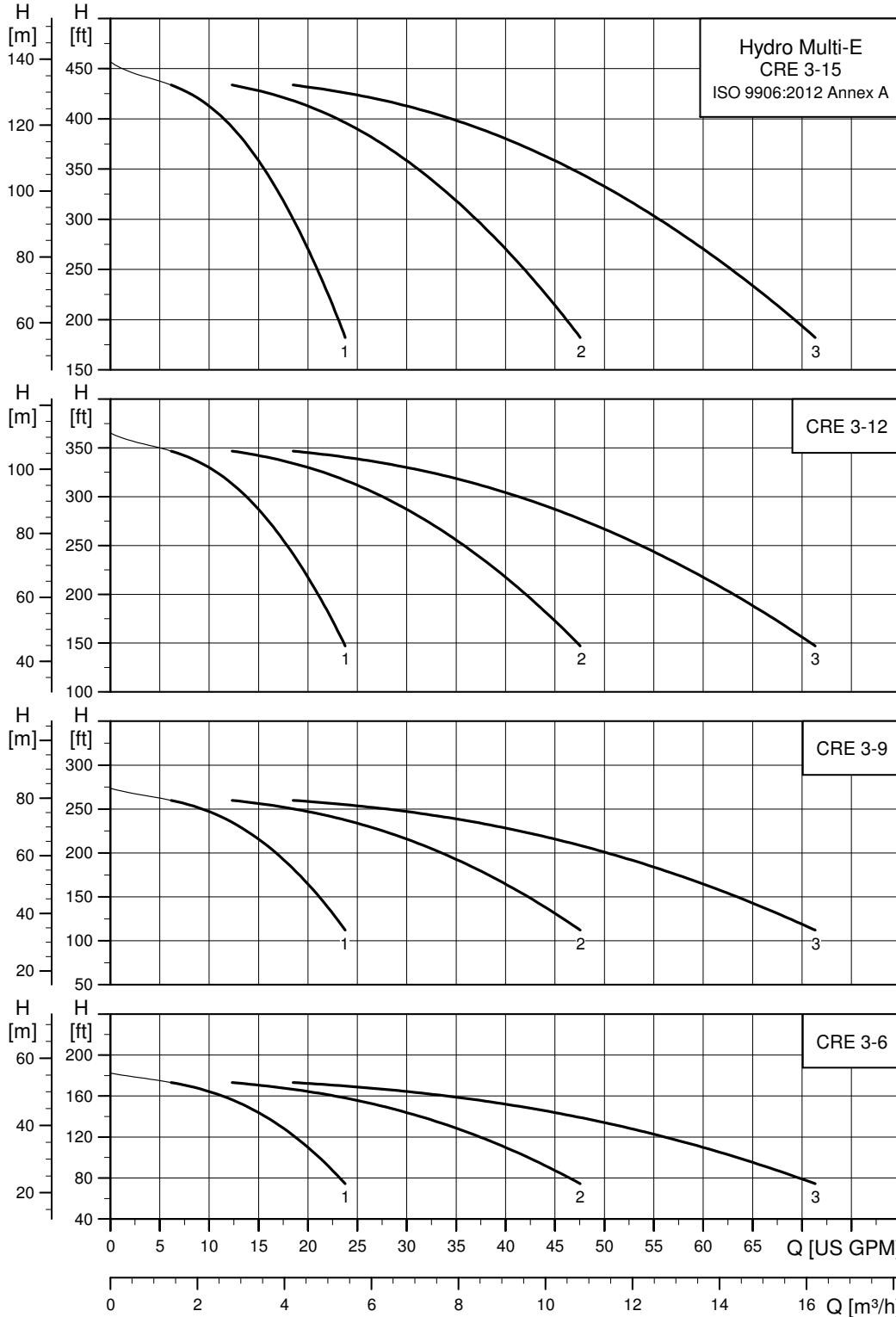
MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPT-33050	99449261	1/3	50	52	43	210	\$11,062
GGMPT-33100	99449262	1/3	100	76	43	230	\$11,331
GGMPT-35050	99449283	1/2	50	52	43	216	\$12,121
GGMPT-35100	99449284	1/2	100	76	43	233	\$12,390

Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



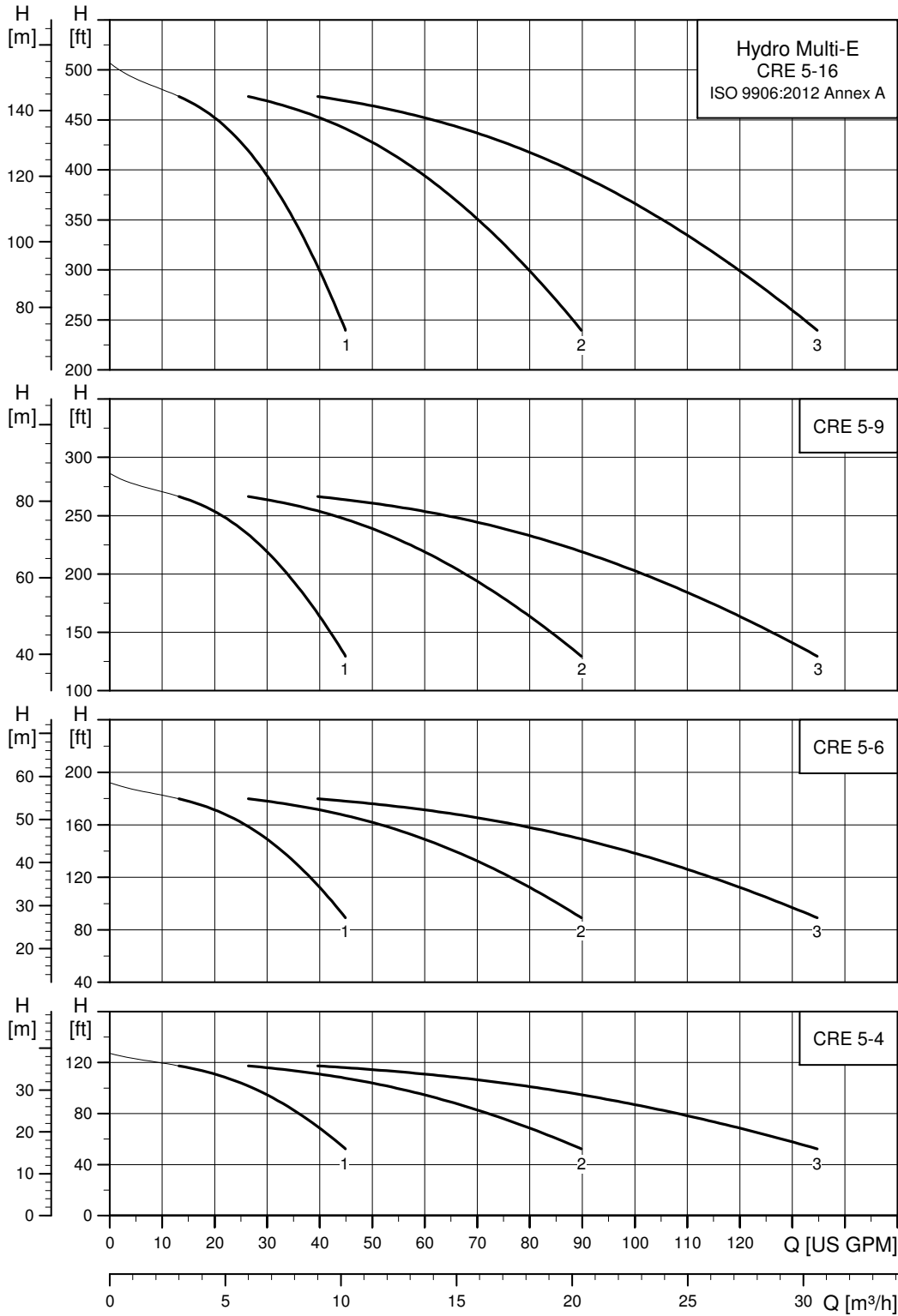
9. Curve charts and technical data

Hydro Multi-E with CRE 3-xx



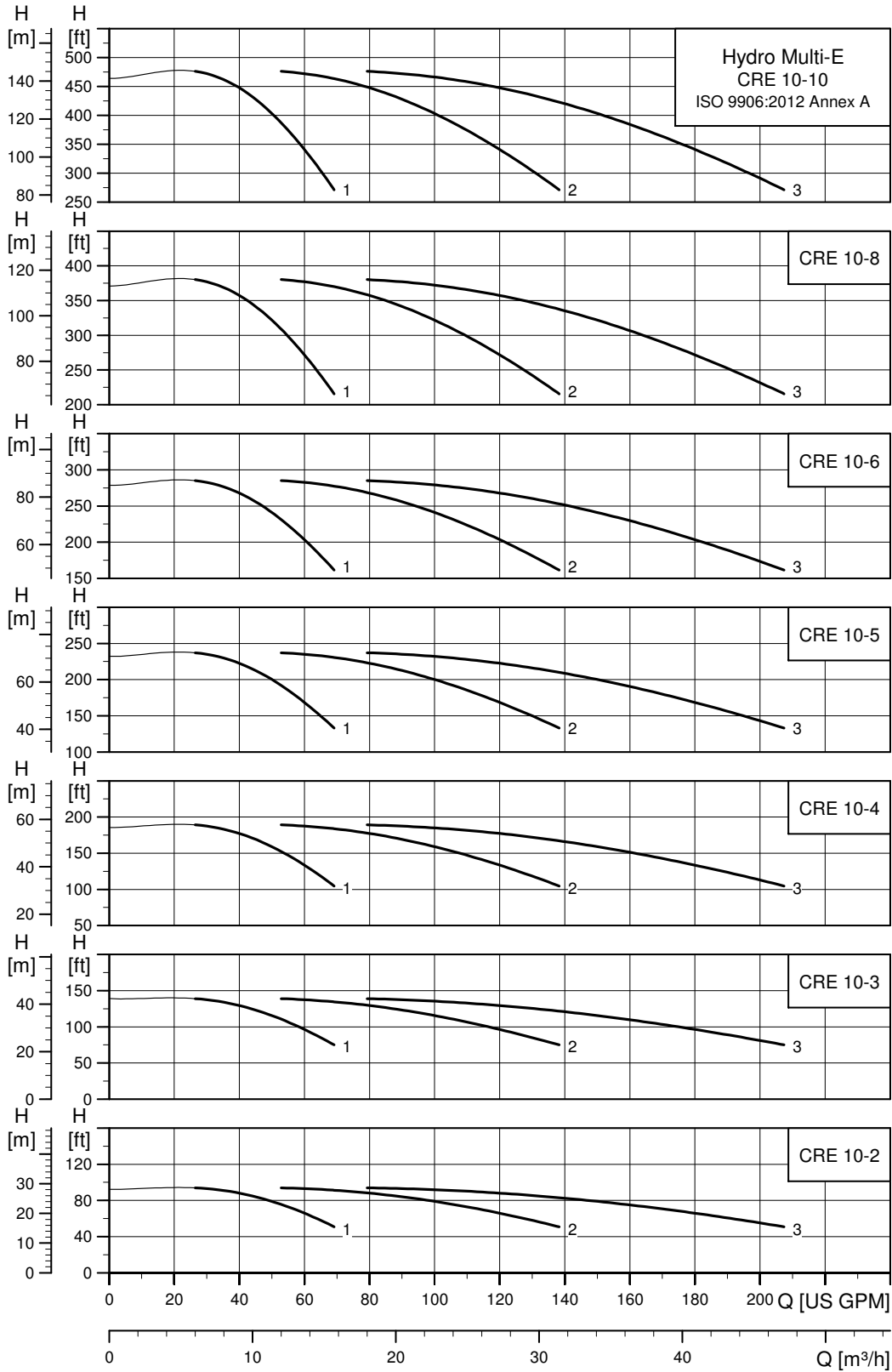
TM07 0021 3917

Hydro Multi-E with CRE 5-xx



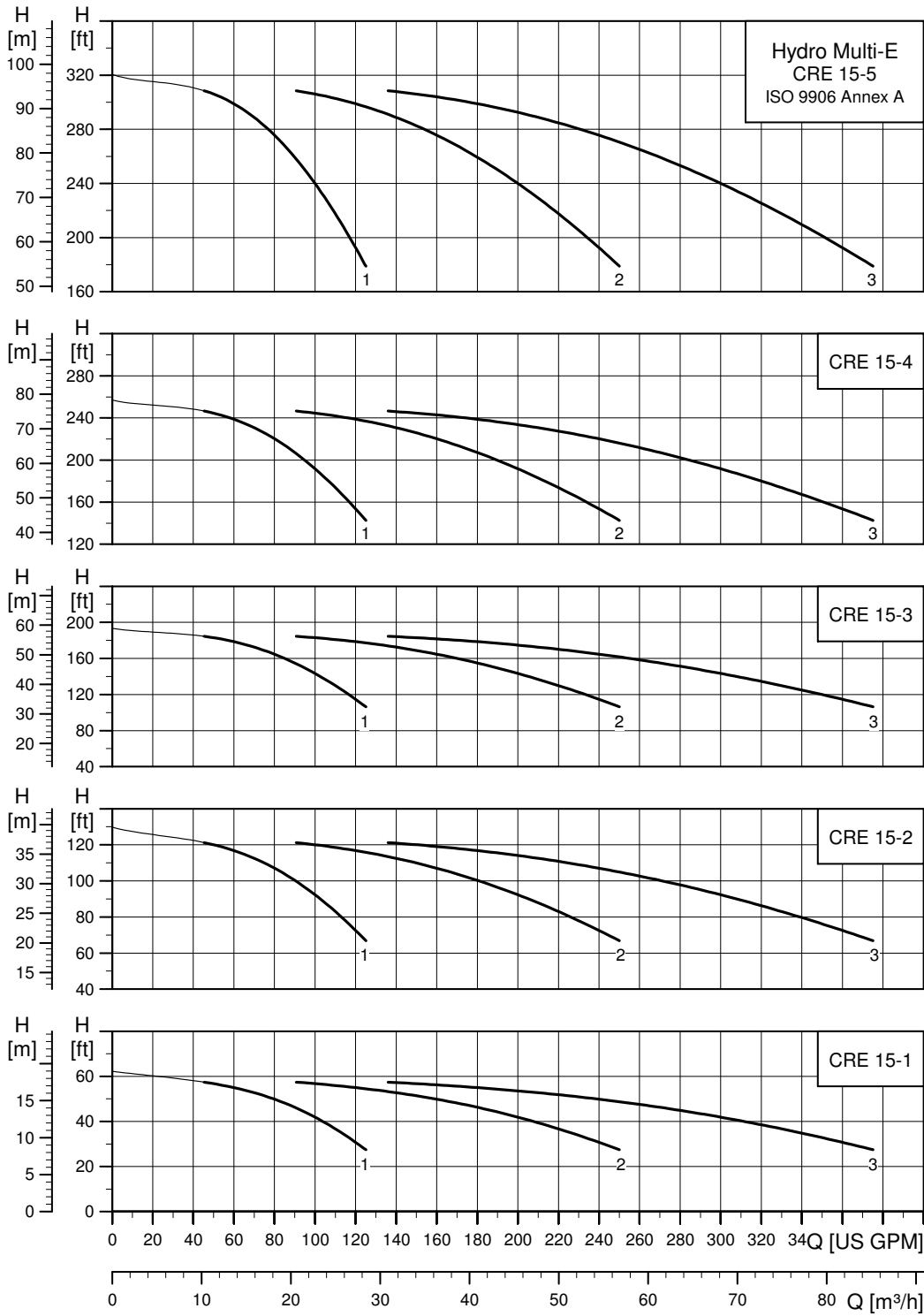
TM07 0022 3917

Hydro Multi-E with CRE 10-xx



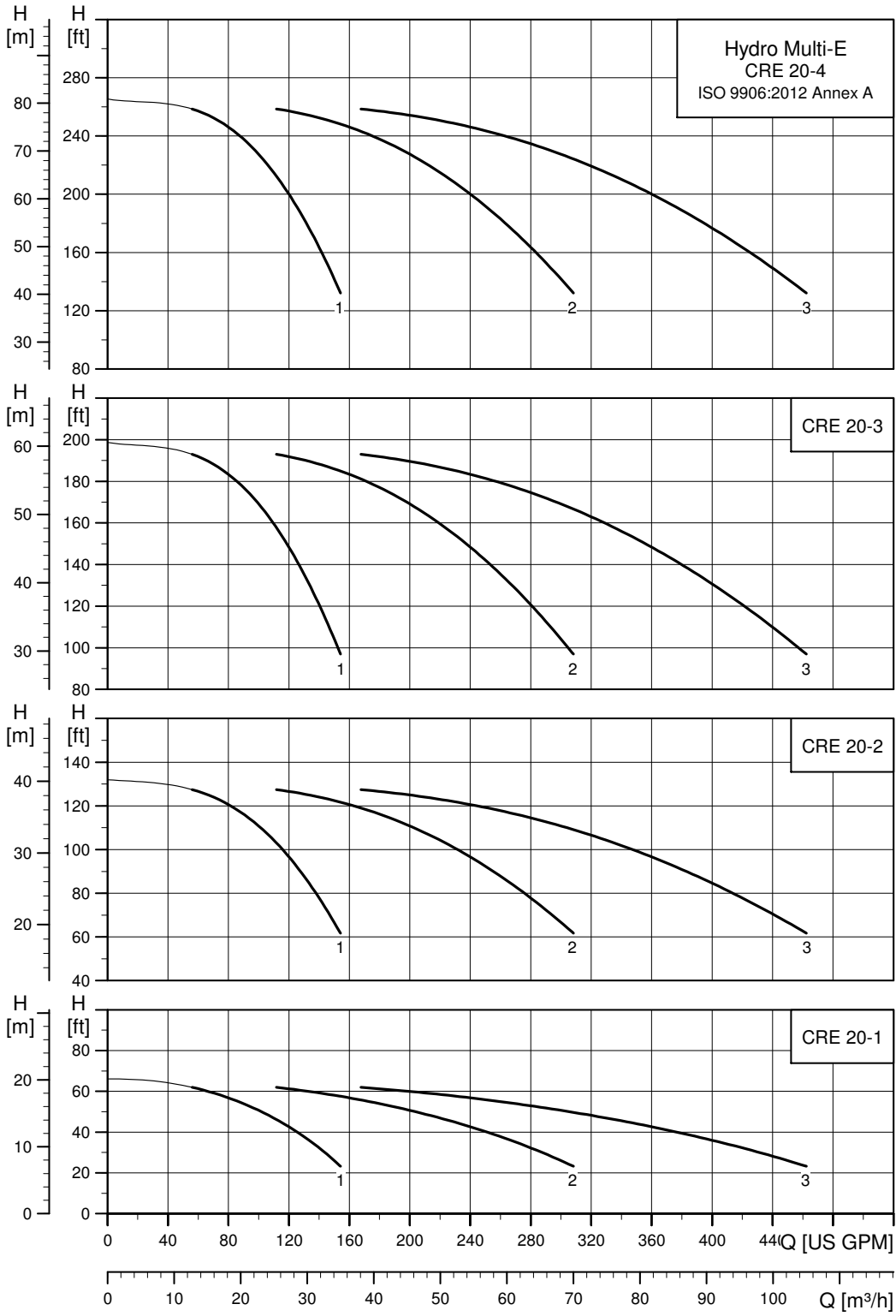
TM070023 3917

Hydro Multi-E with CRE 15-xx



TM070024 3917

Hydro Multi-E with CRE 20-xx



TM07 0025 3917

Hydro Multi-E Booster Systems - FAST TRACK

NUMBER OF PUMPS	PUMP MODEL	MOTOR HP	HEADER SIZE	1 x 200-240 V			3 x 200-240 V			3 x 440-480 V		
				PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)	PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)	PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)

Hydro Multi-E CRE 3 with Dry Run Protection via Pressure Transducers

2	CRE 3-6	1	2" NPT	99761496	N/A	\$14,128	99761452	N/A	\$15,087	99761393	N/A	\$15,164
	CRE 3-9	1 1/2		99761497	N/A	\$14,463	99761453	N/A	\$15,181	99761395	N/A	\$15,375
	CRE 3-12	2		99761498	N/A	\$14,861	99761454	N/A	\$15,649	99761396	N/A	\$15,858
	**CRE 3-15	3					99761455	N/A	\$17,260	99761397	N/A	\$17,514
3	CRE 3-6	1	2" NPT	99761503	N/A	\$17,256	99761474	N/A	\$18,580	99761428	N/A	\$19,030
	CRE 3-9	1 1/2		99761504	N/A	\$17,754	99761475	N/A	\$18,721	99761429	N/A	\$19,345
	CRE 3-12	2		99761505	N/A	\$18,497	99761476	N/A	\$19,421	99761430	N/A	\$20,068
	**CRE 3-15	3					99761477	N/A	\$21,858	99761431	N/A	\$22,582

Hydro Multi-E CRE 5 with Dry Run Protection via Pressure Transducers

2	CRE 5-4	1 1/2	2" NPT	99761499	N/A	\$14,352	99761456	N/A	\$15,072	99761398	N/A	\$15,264
	CRE 5-6	2		99761500	N/A	\$14,599	99761457	N/A	\$15,397	99761399	N/A	\$15,595
	CRE 5-9	3					99761458	N/A	\$16,344	99761400	N/A	\$16,574
	**CRE 5-16	5					99761459	N/A	\$20,254	99761401	N/A	\$19,448
3	CRE 5-4	1 1/2	2.5" NPT	99761506	N/A	\$17,896	99761478	N/A	\$18,858	99761432	N/A	\$19,488
	CRE 5-6	2					99761479	N/A	\$19,342	99761433	N/A	\$19,985
	CRE 5-9	3					99761480	N/A	\$20,764	99761434	N/A	\$21,450
	**CRE 5-16	5					99761481	N/A	\$26,660	99761435	N/A	\$29,434

Hydro Multi-E CRE 10 12

2	CRE 10-2	1 1/2	2.5" NPT	99761501	0.41	\$16,484	99761460	0.43	\$17,139	99761402	0.41	\$17,398
	CRE 10-3	3					99761461	0.41	\$19,042	99761413	0.40	\$18,582
	CRE 10-4	3					99761462	0.41	\$18,460	99761414	0.40	\$18,810
	CRE 10-5	5					99761463	0.41	\$21,794	99761415	0.40	\$20,468
	CRE 10-6	5					99761464	0.41	\$22,012	99761416	0.40	\$20,673
	CRE 10-8	7 1/2					99761465	0.41	\$22,721	99761417	0.40	\$25,270
3	CRE 10-10	7 1/2	3" NPT				99761466	0.41	\$23,269	99761418	0.40	\$25,686
	CRE 10-2	1 1/2		99761508	0.41	\$20,778	99761482	0.43	\$21,653	99761436	0.41	\$22,371
	CRE 10-3	3					99761483	0.41	\$26,640	99761437	0.40	\$27,606
	CRE 10-4	3					99761484	0.41	\$27,009	99761438	0.40	\$27,988
	CRE 10-5	5					99761485	0.41	\$29,875	99761439	0.40	\$32,000
	CRE 10-6	5					99761486	0.41	\$30,207	99761440	0.40	\$31,184
CRE 10-8	7 1/2				99761487	0.41	\$32,718	99761441	0.40	\$33,670		
CRE 10-10	7 1/2				99761488	0.41	\$33,220	99761442	0.40	\$34,293		

Notes: **FAST TRACK**

- Two pressure transducers are mounted on suction manifold with each connected to a Master Motor
- Dry Run Protection is via Limit Exceed Minimum Limit function
- CRE 3 & CRE 5 are out of DOE PEI rating scope
- CRE 10 Max Imp Dia = 3.66"

** Multi-E systems with CRE3-15 & CRE5-16 pumps are not NSF61/372 approved

Diaphragm Tank

TYPE	PART NUMBER	LIST PRICE (\$)
Diaphragm Tank CR 3 & CR 5	91121888	\$107
Diaphragm Tank CR 10	91121890	\$279

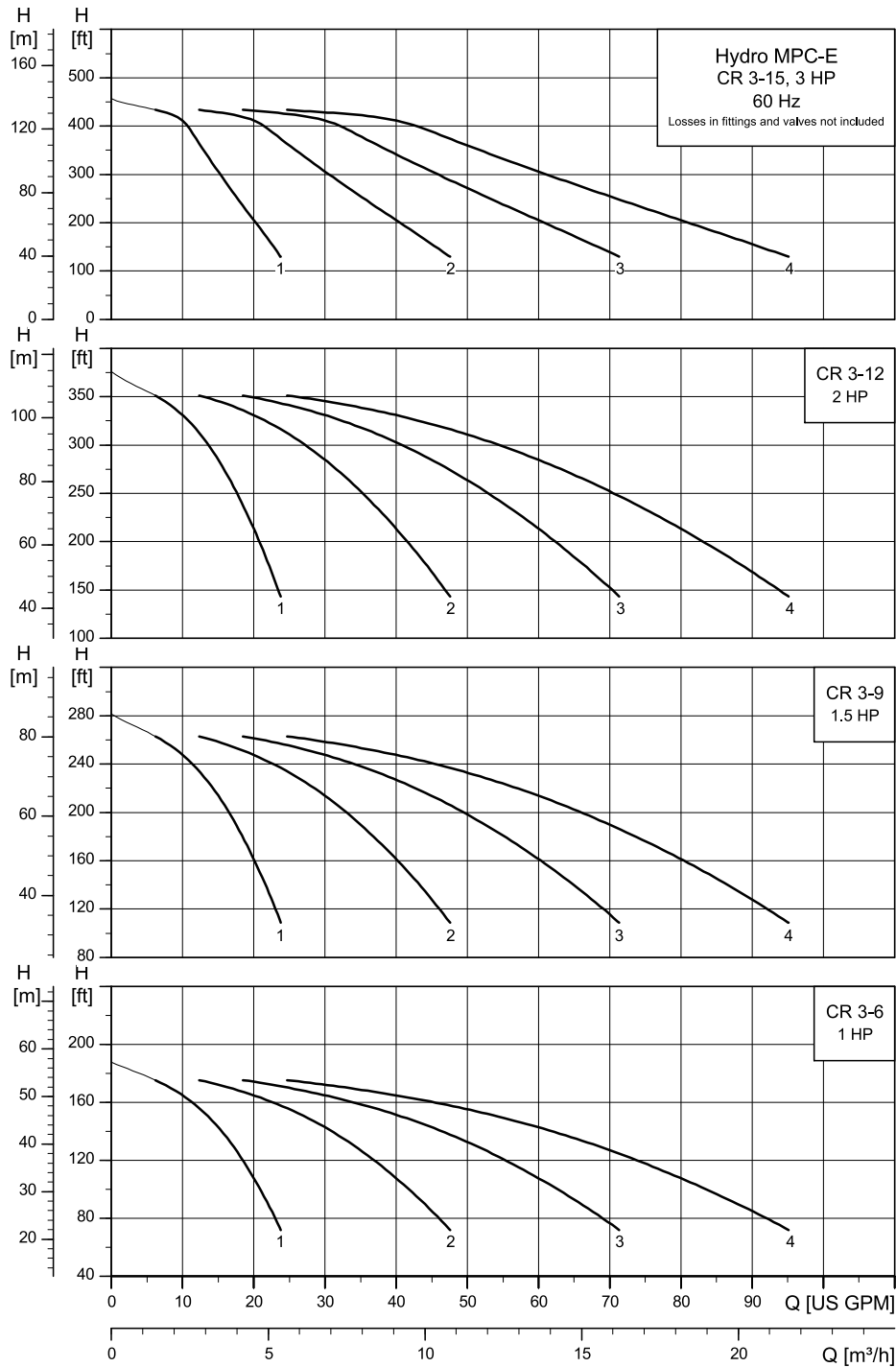
(Tank size is recommended minimum size)

PRICES: Effective in USA ONLY and subject to change without notice.



8. Curve charts, Hydro MPC-E, 60 Hz

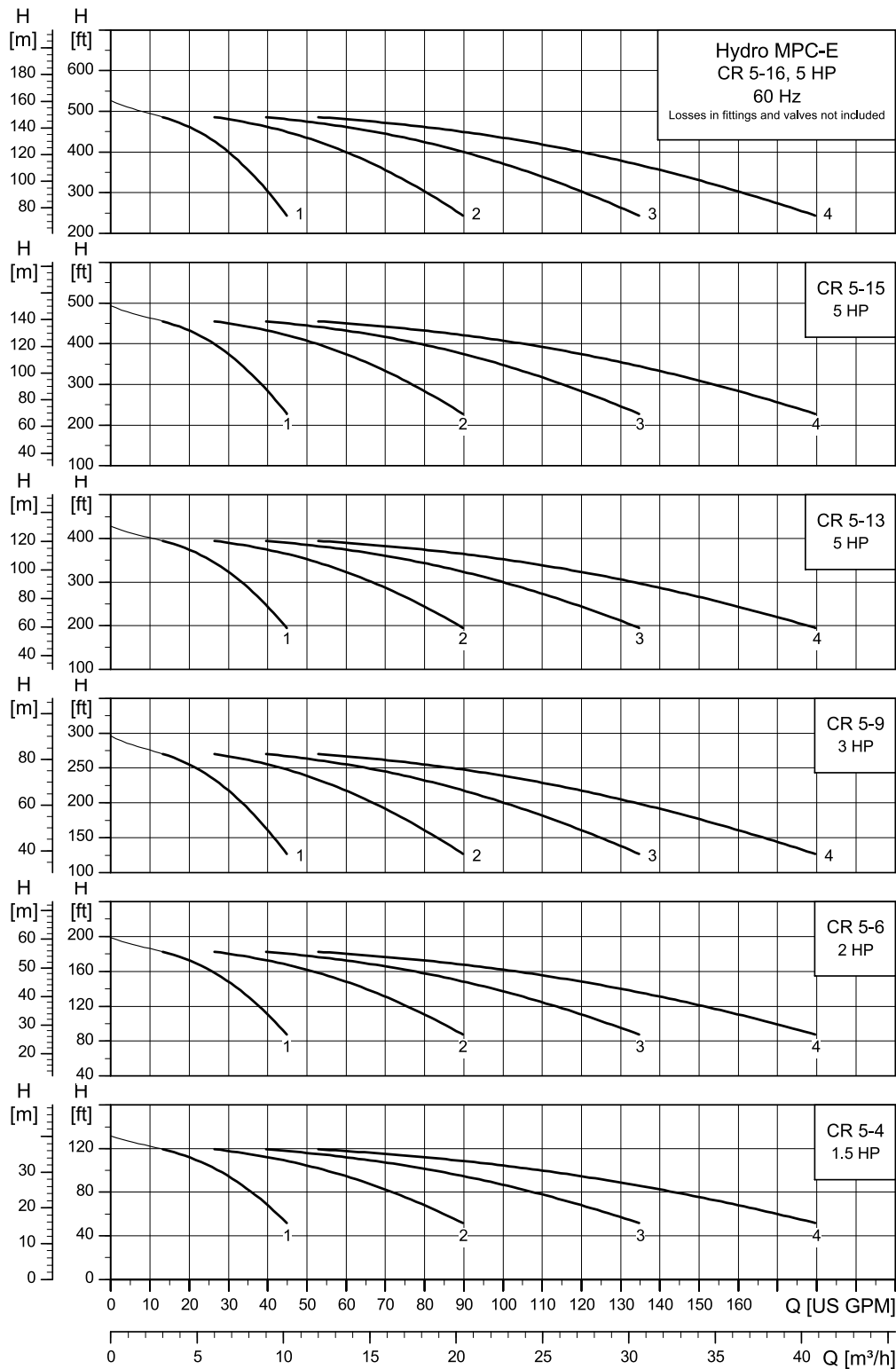
Hydro MPC-E with CR, CRE 3



TM073108

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

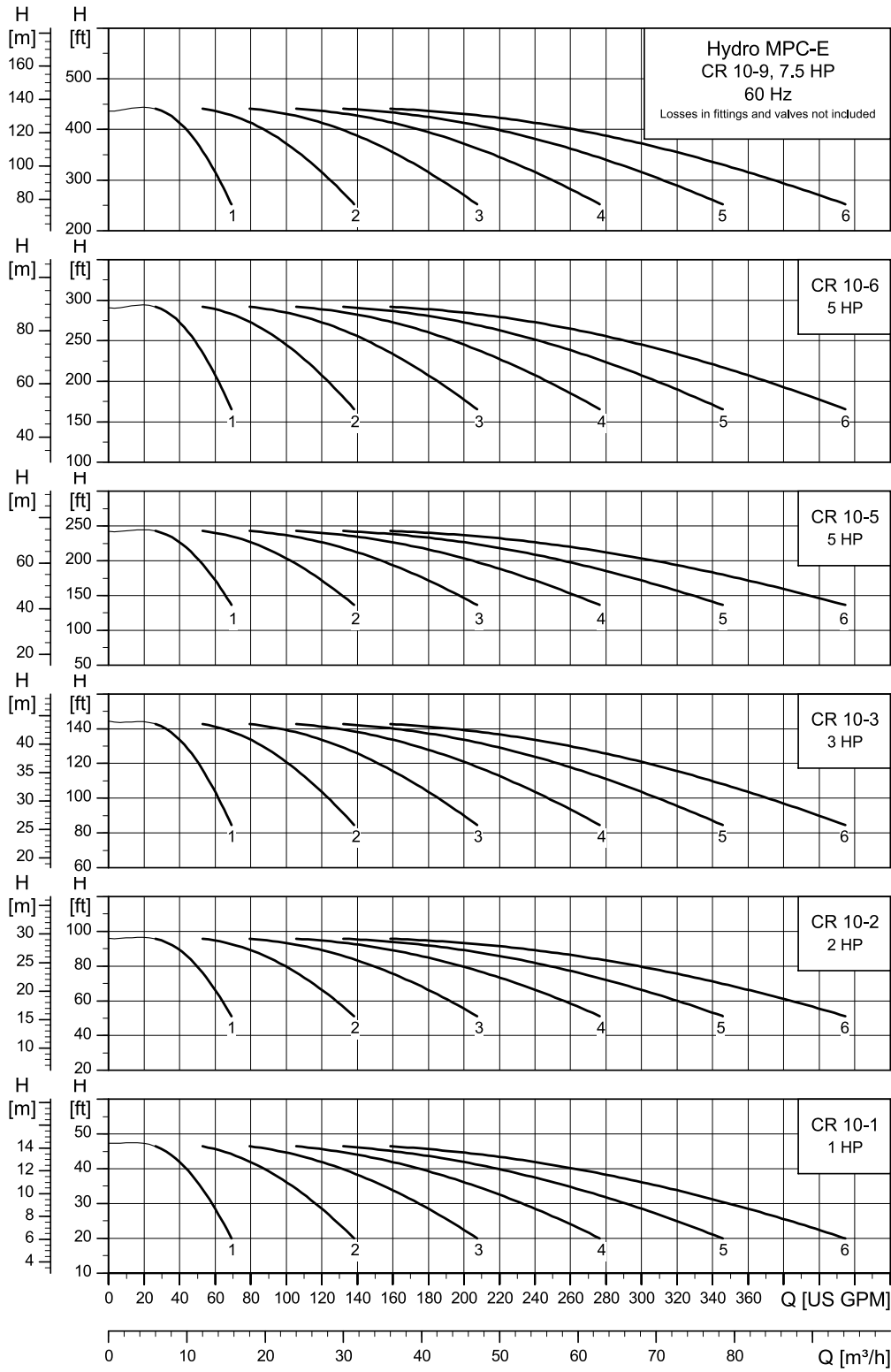
Hydro MPC-E with CR, CRE 5



TM073109

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

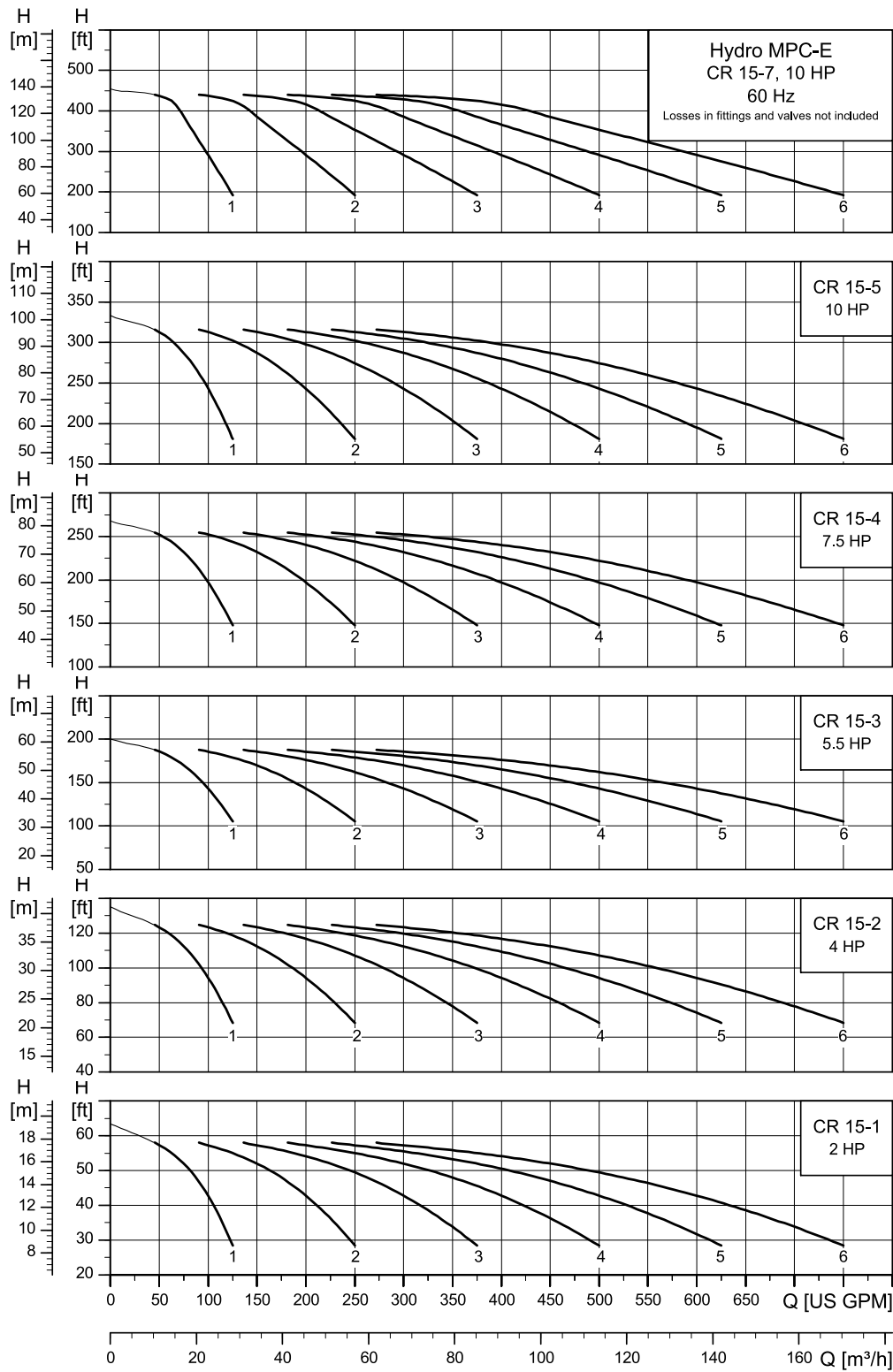
Hydro MPC-E with CR, CRE 10



Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

TM073110

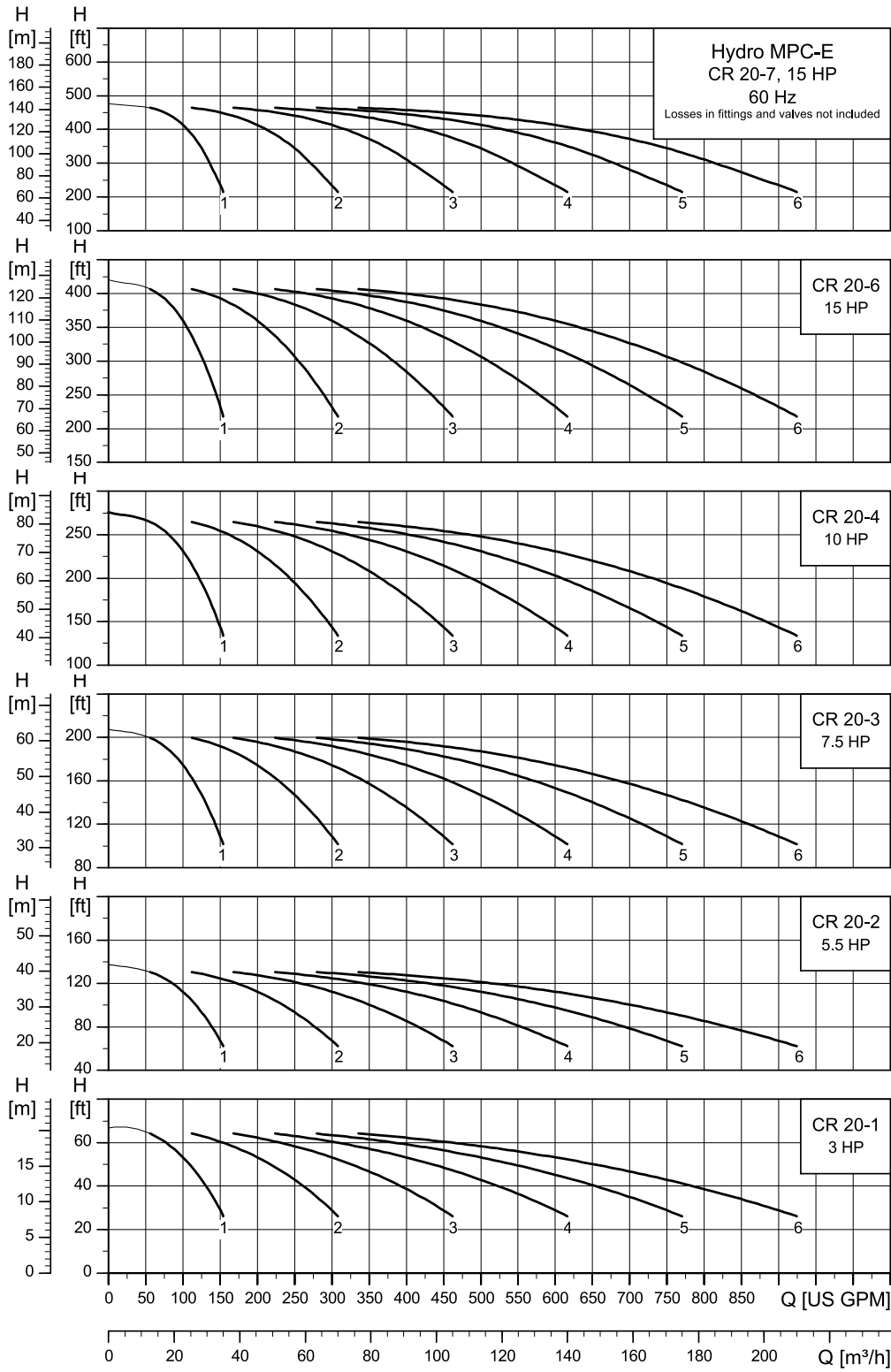
Hydro MPC-E with CR, CRE 15



TM073111

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

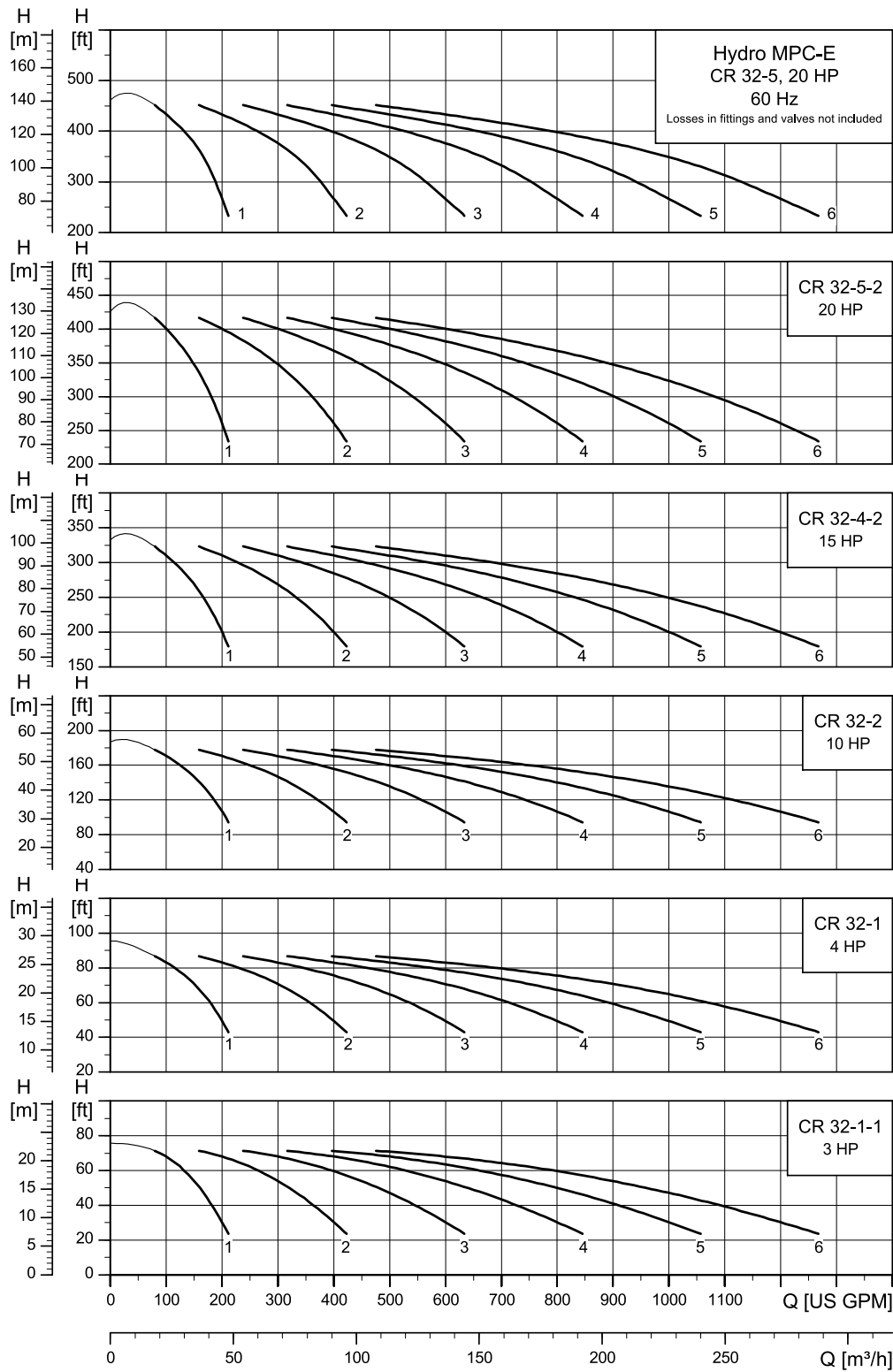
Hydro MPC-E with CR, CRE 20



TM073112

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

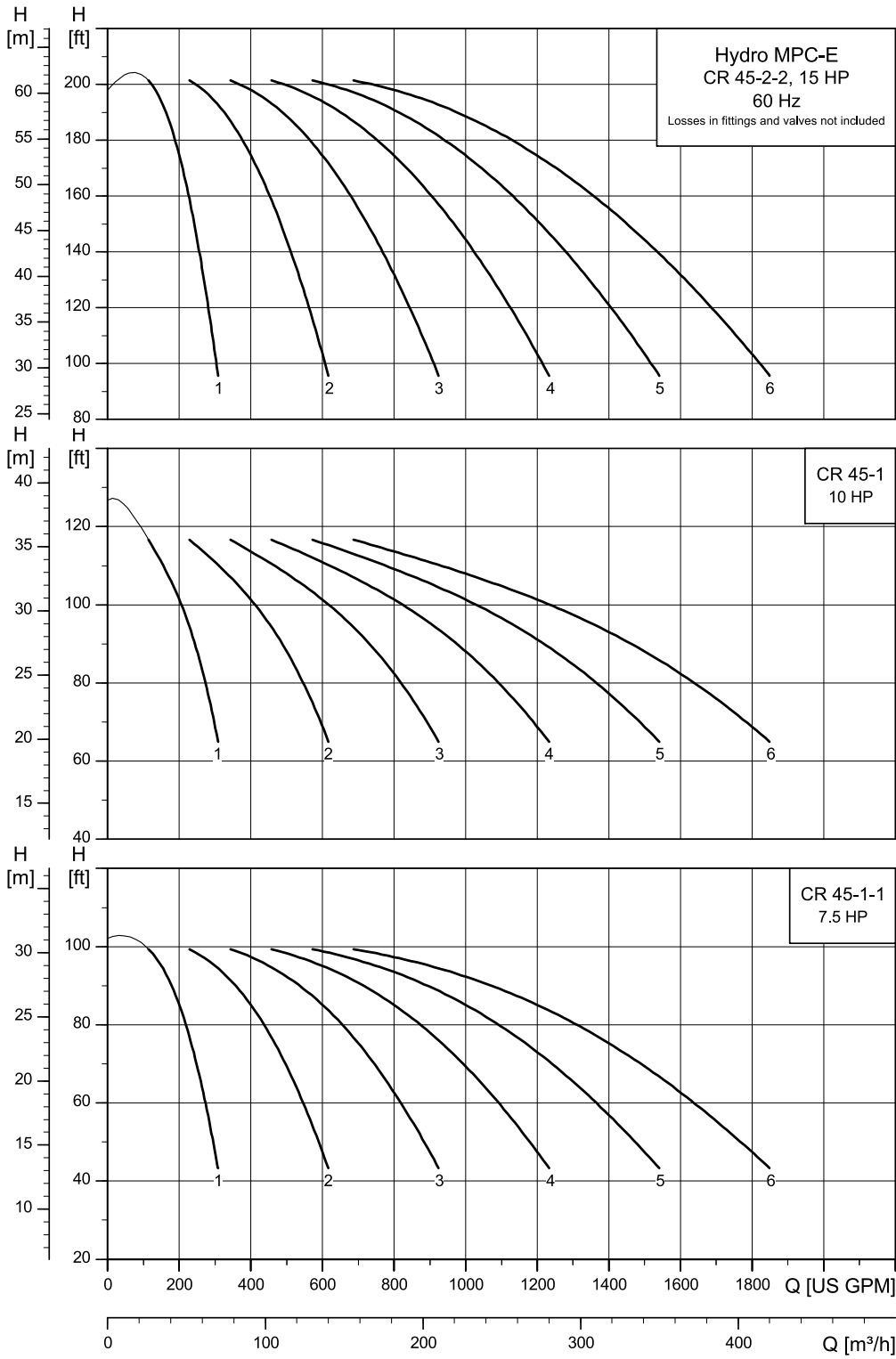
Hydro MPC-E with CR, CRE 32



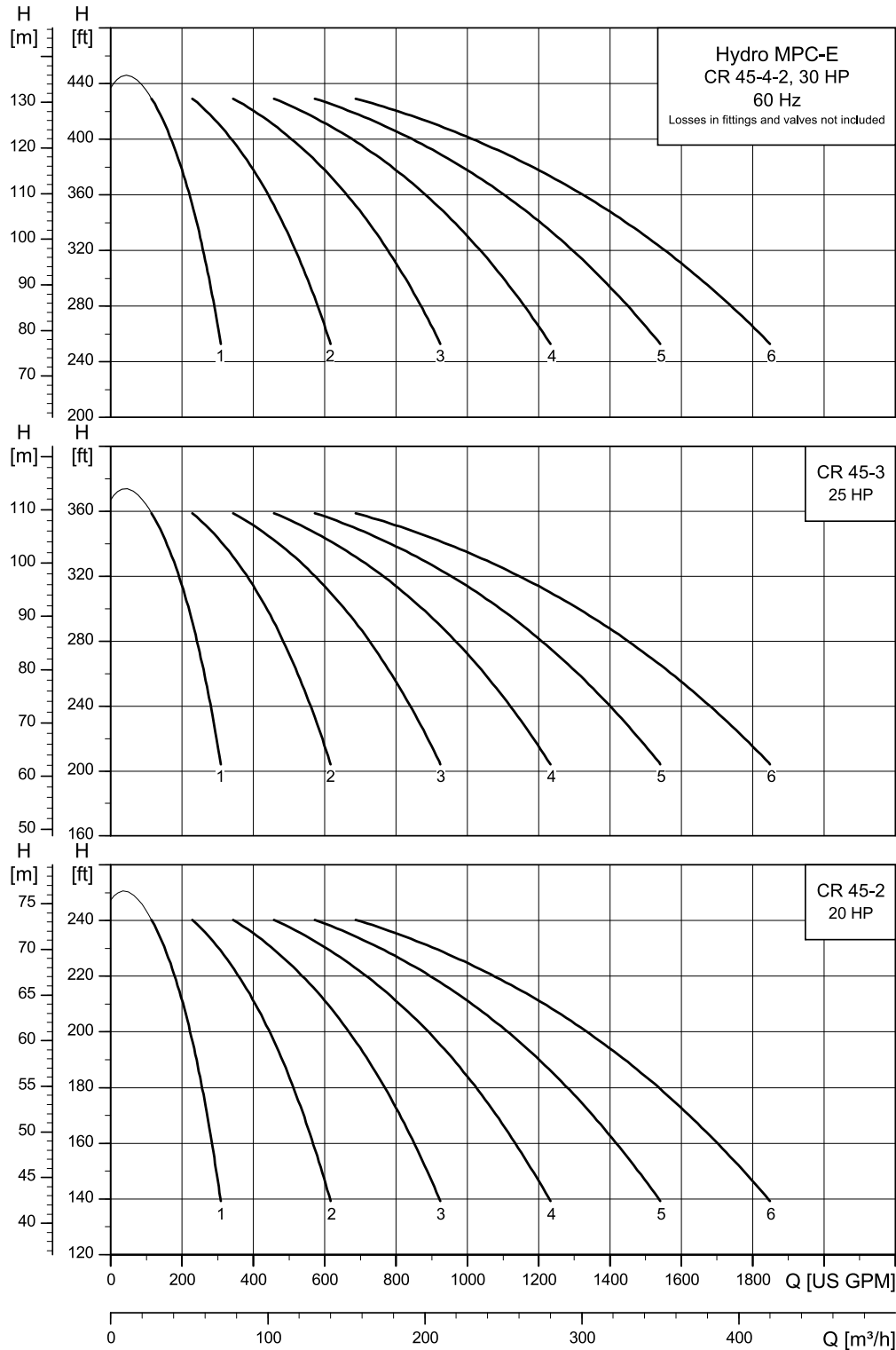
TM073113

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR, CRE 45



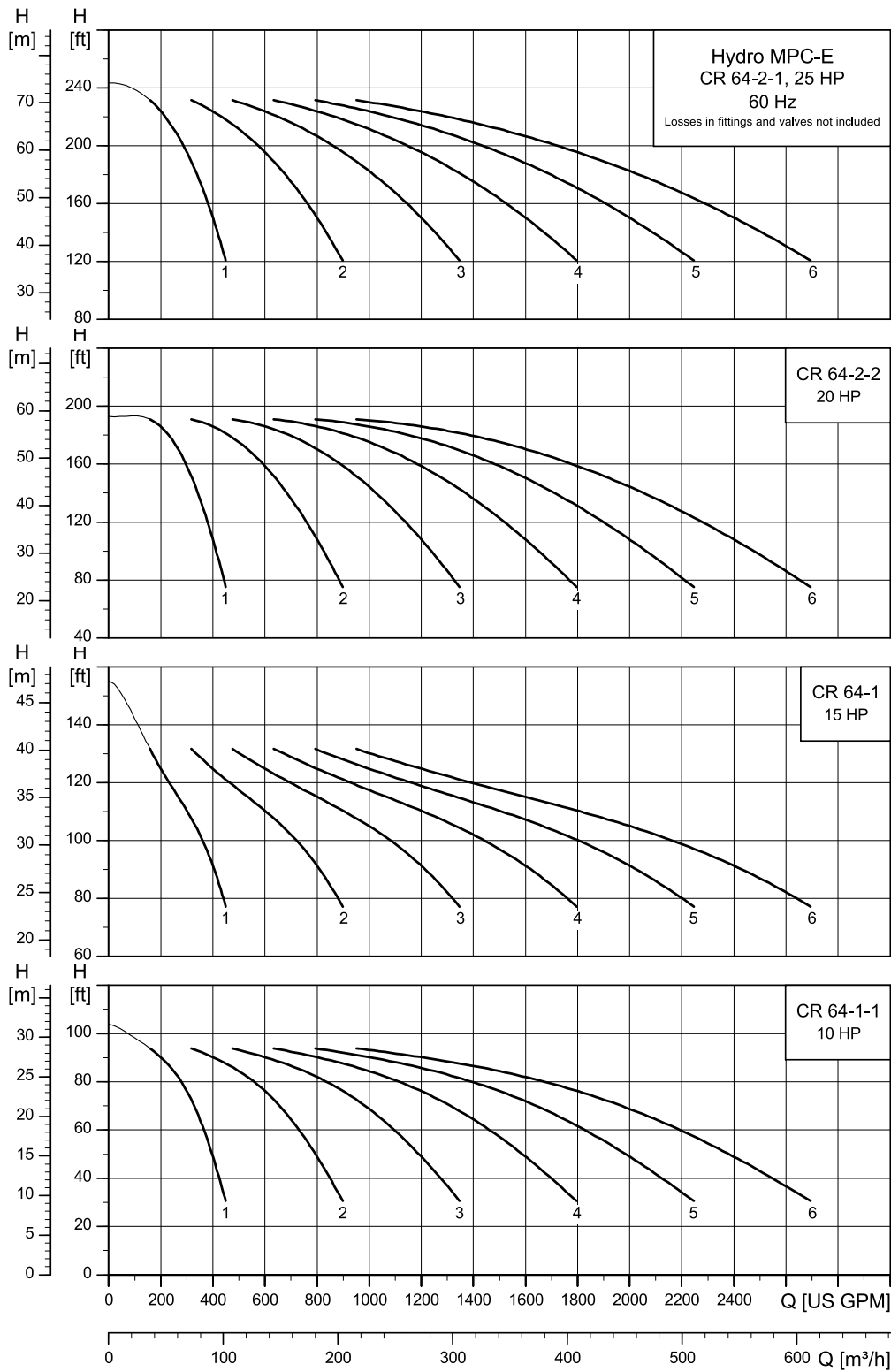
TM073114



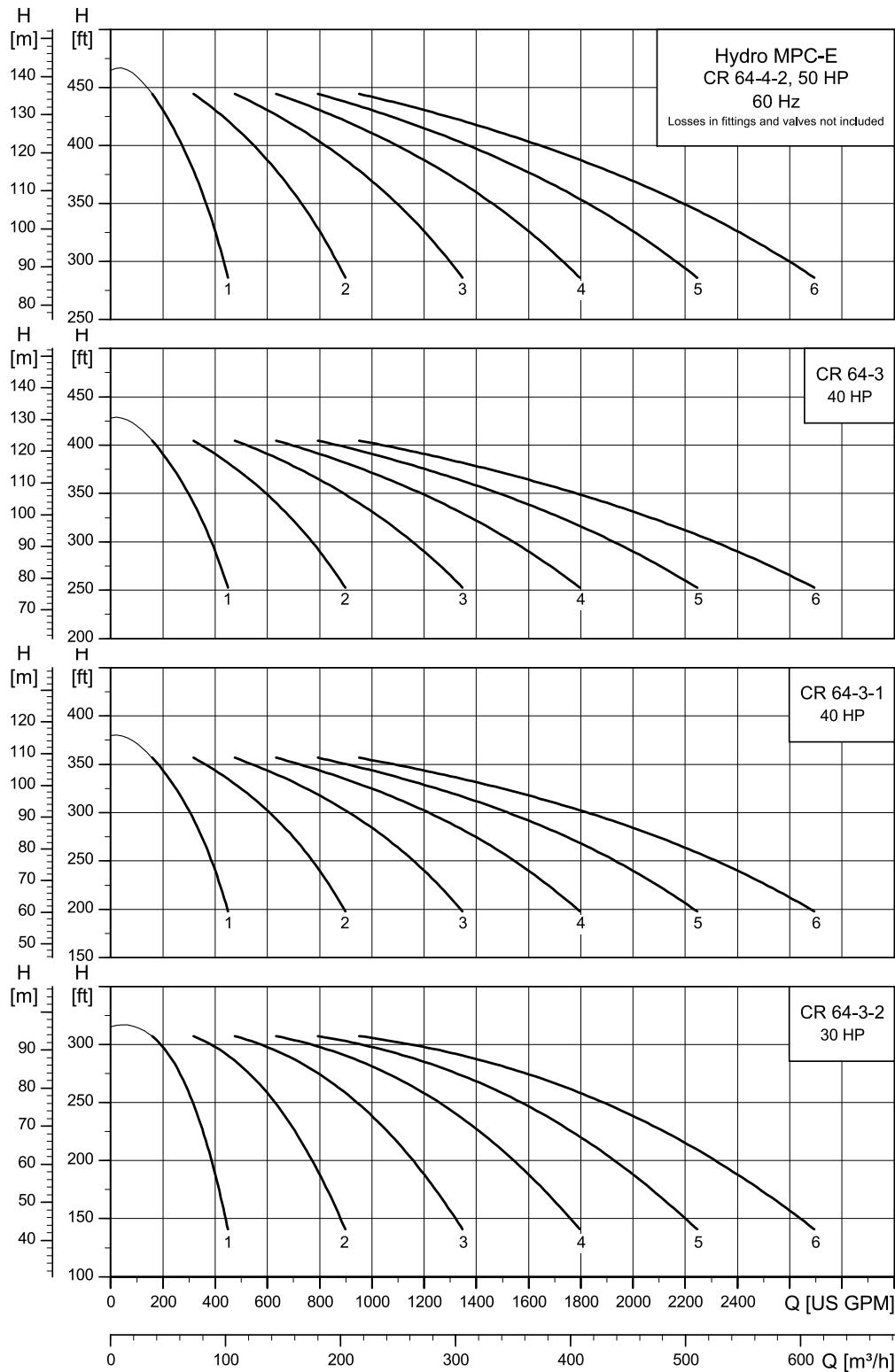
TM073115

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR, CRE 64



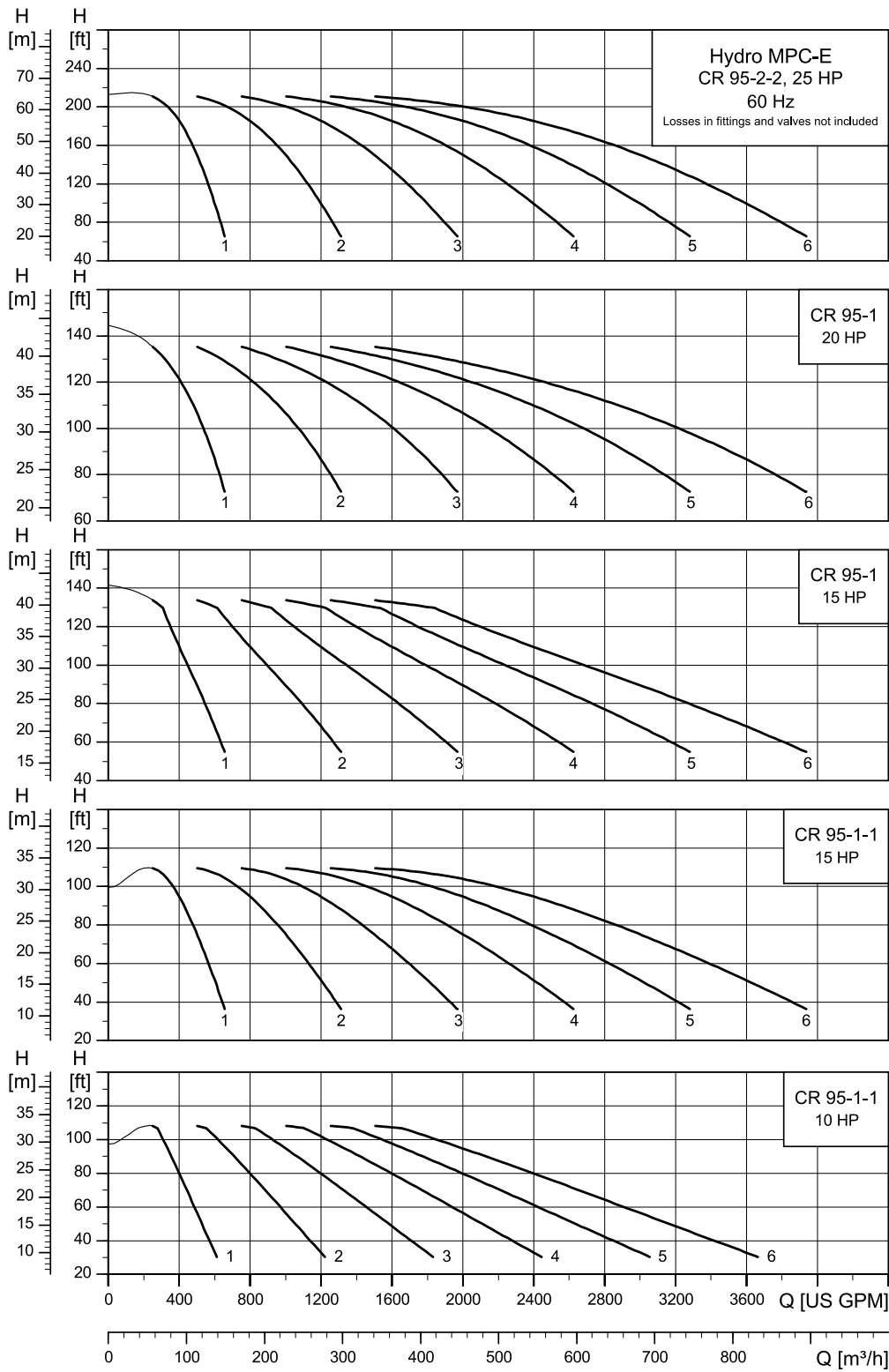
TM073116



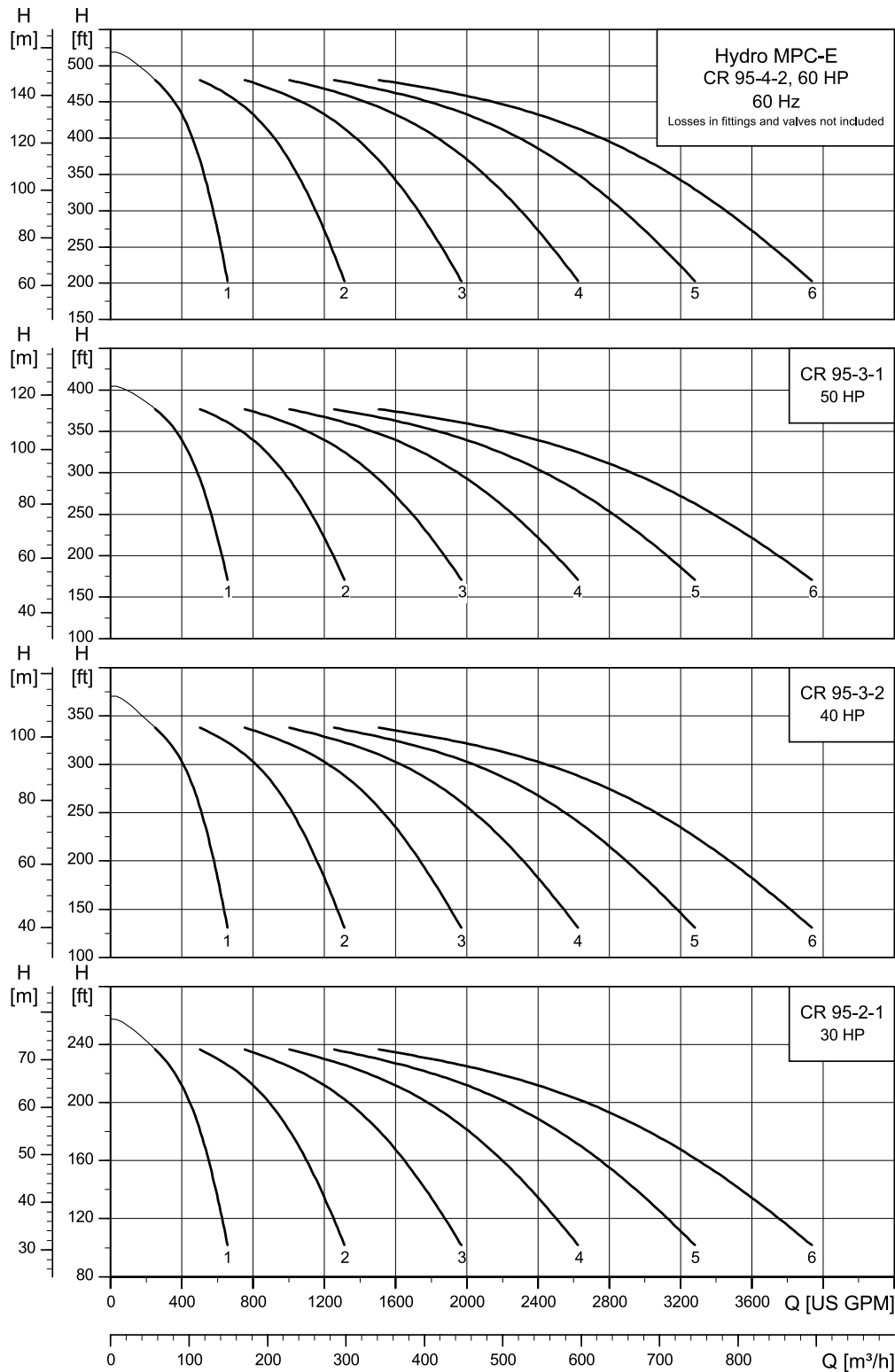
TM073117

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR, CRE 95



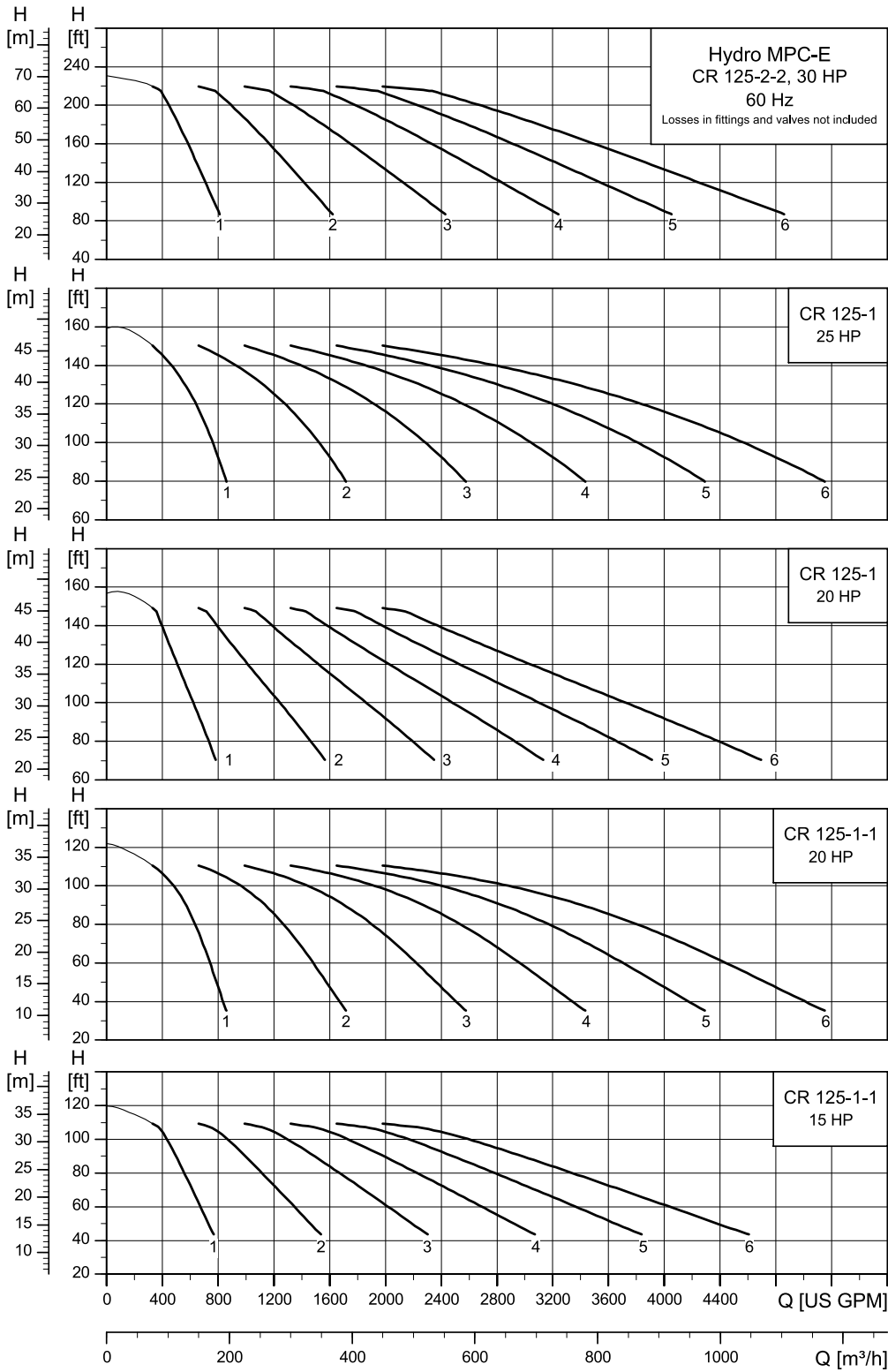
TM073118



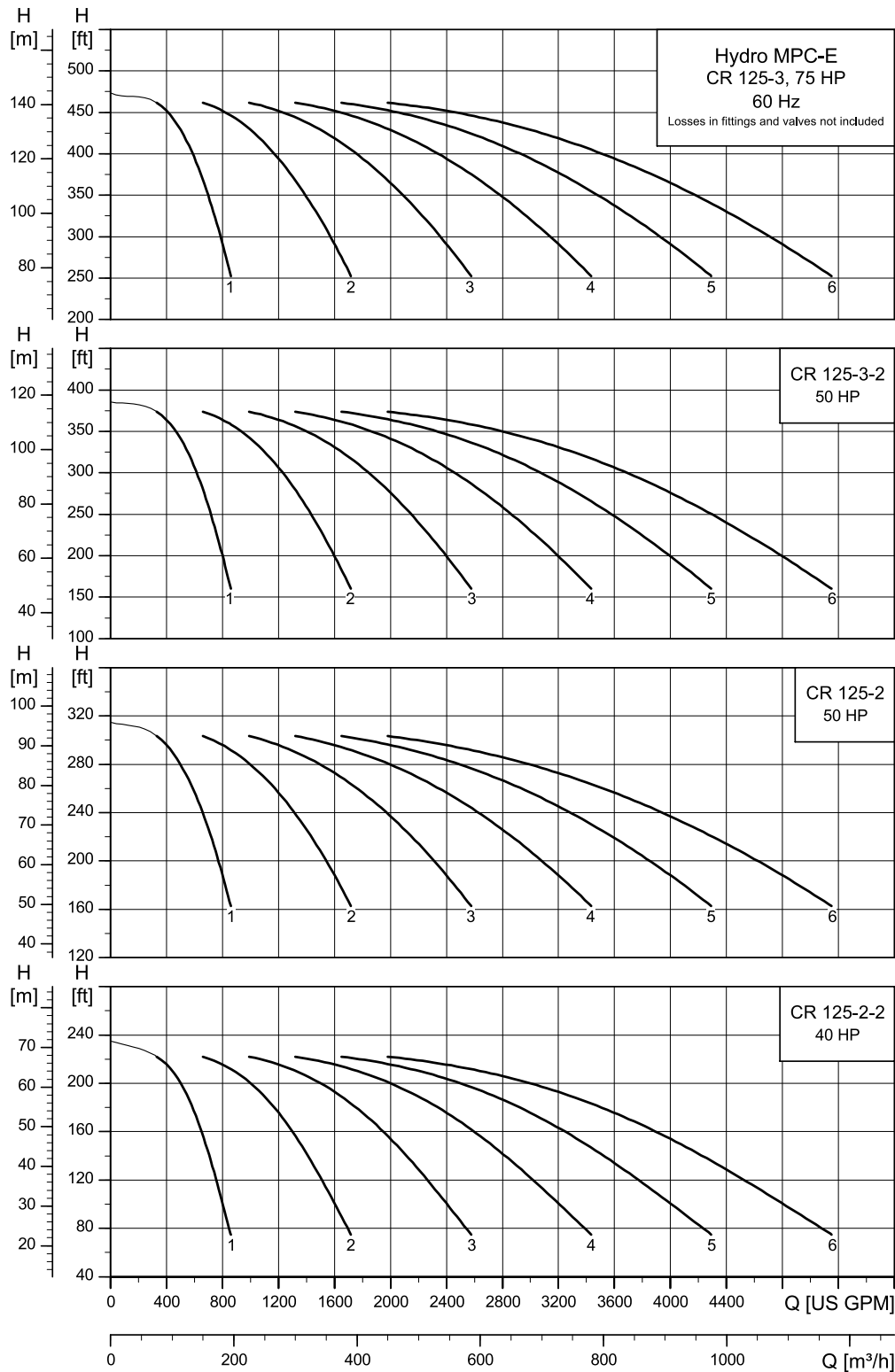
TM073119

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR, CRE 125



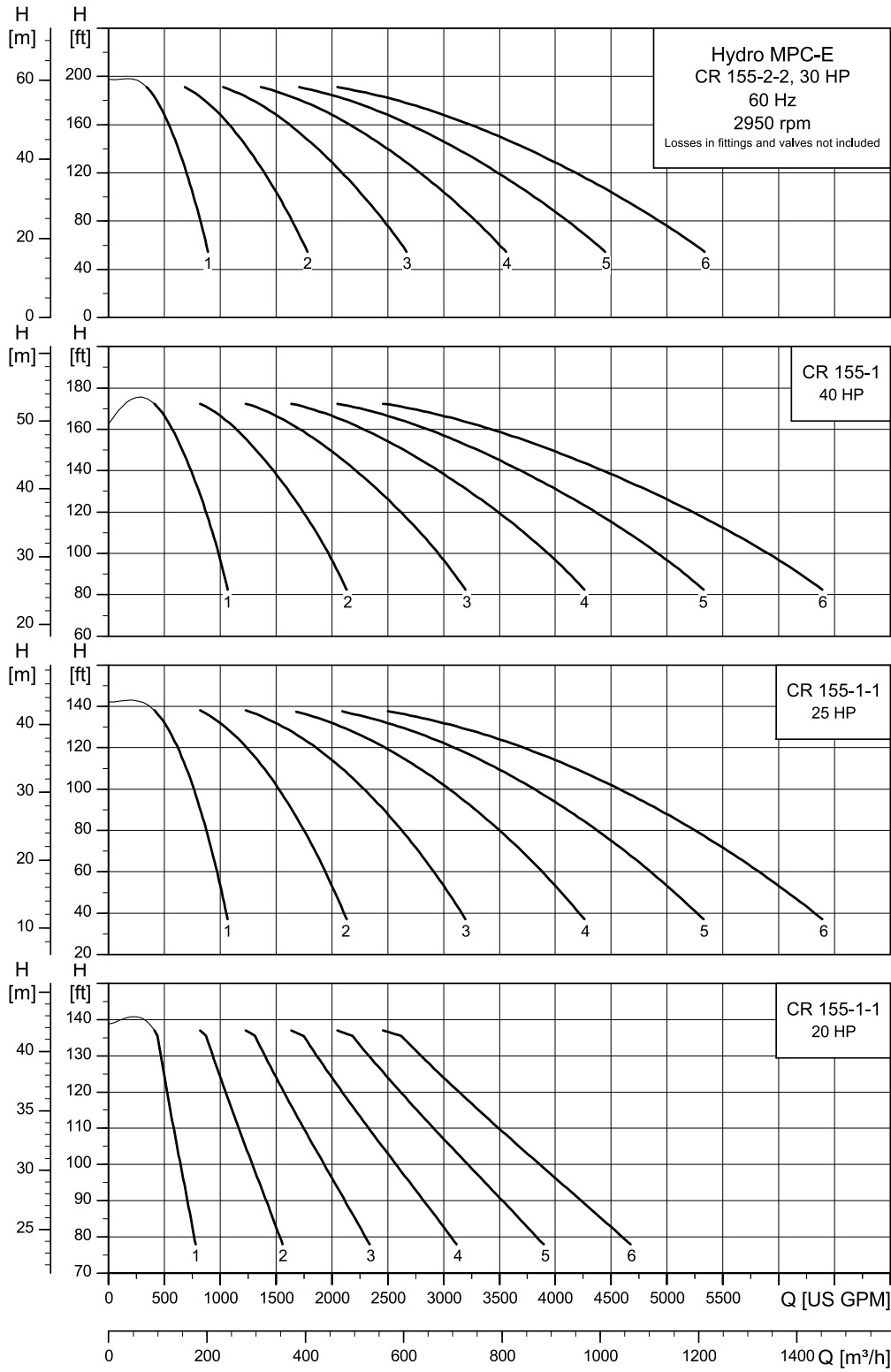
TM073120



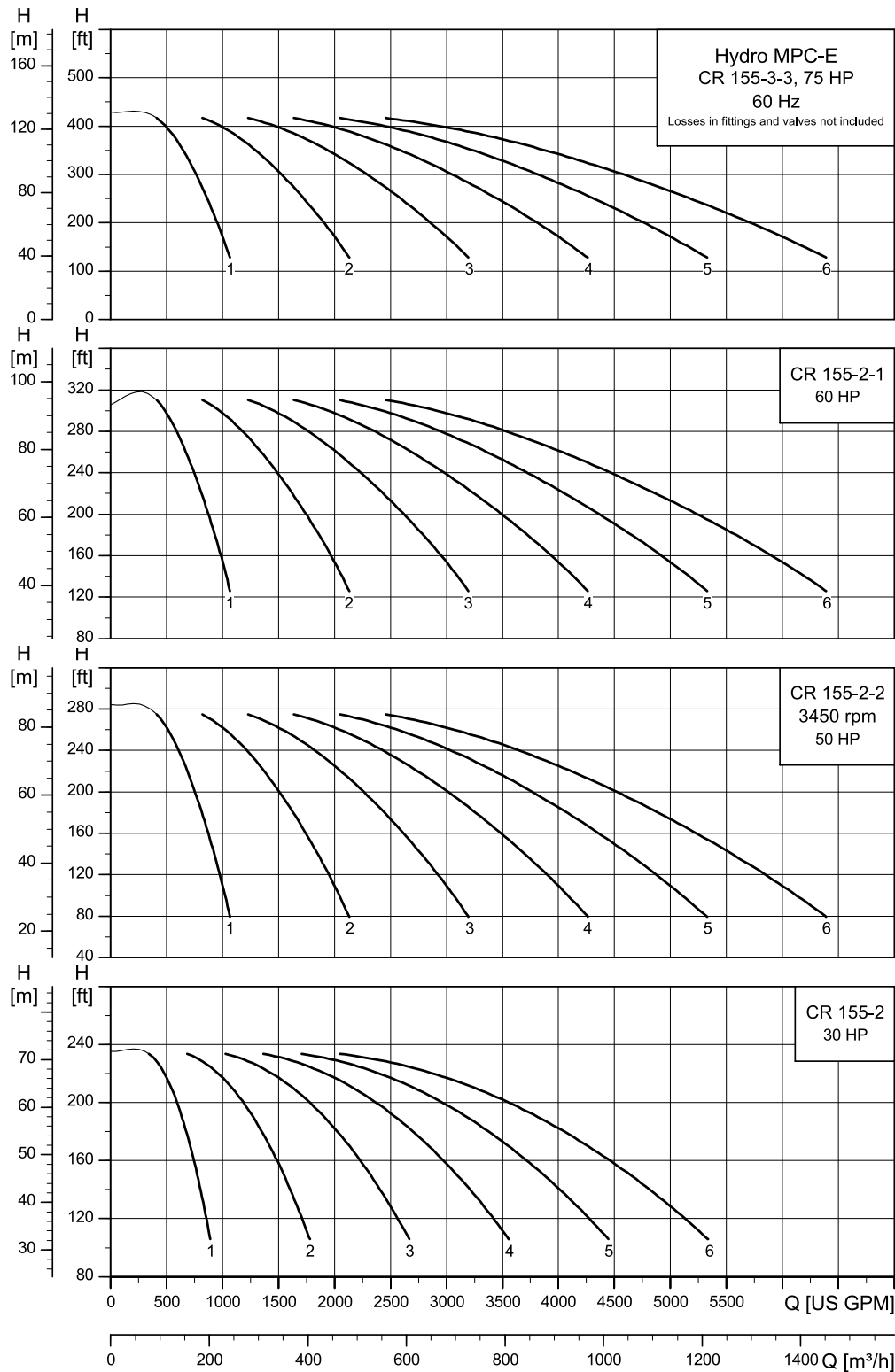
TM073121

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR, CRE 155



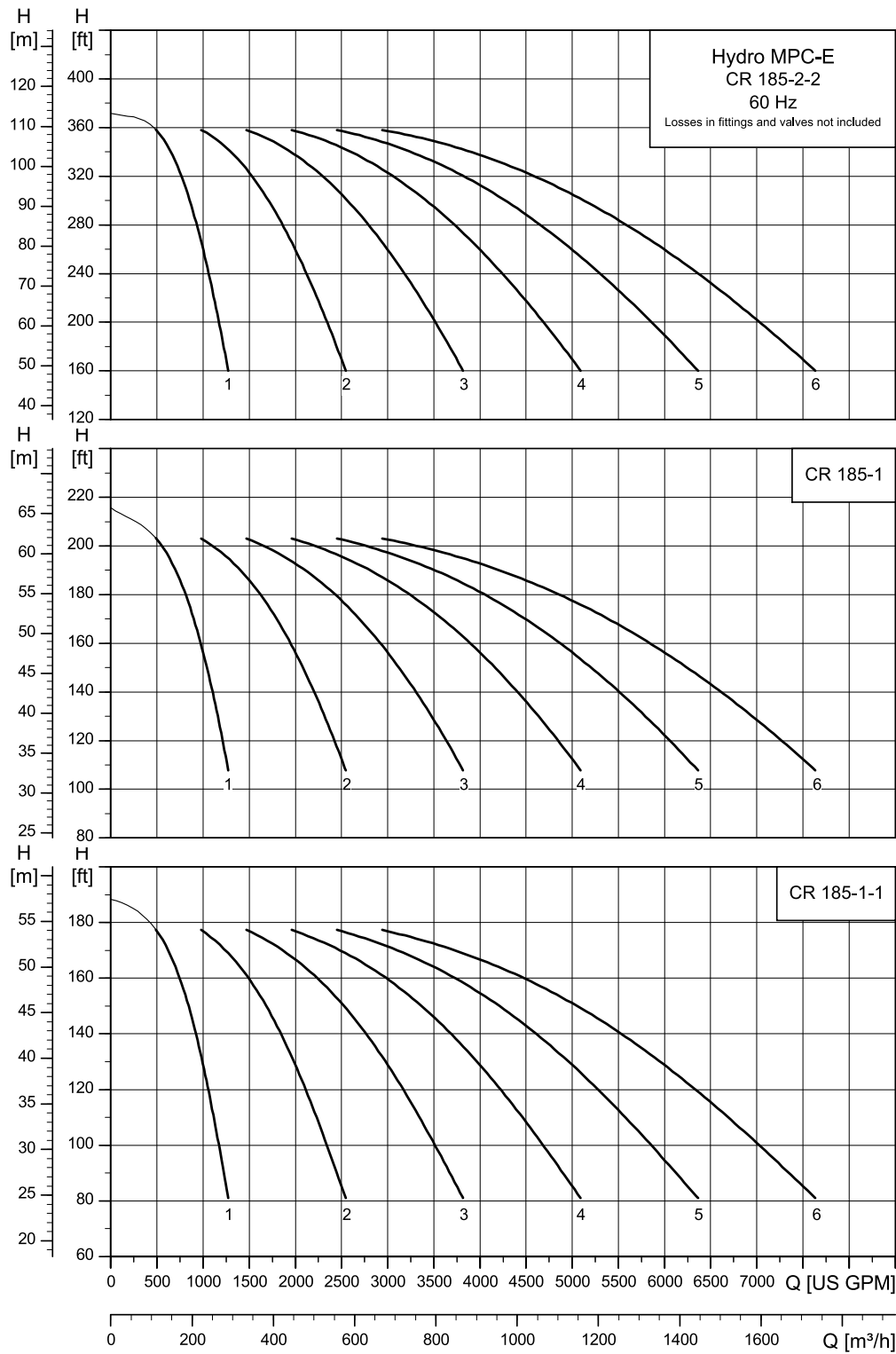
TM073122



TM073123

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

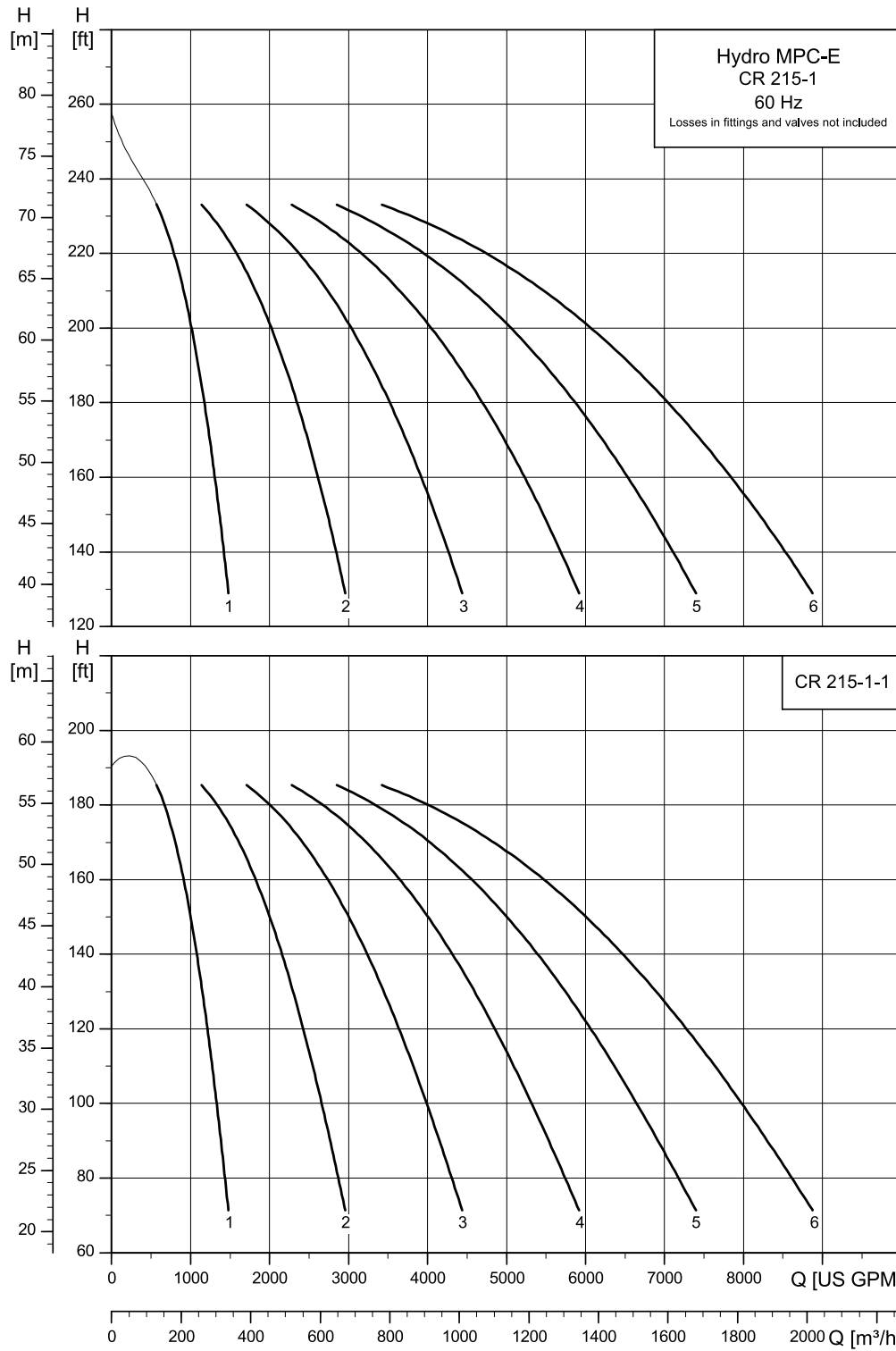
Hydro MPC-E with CR 185



Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

TM086617

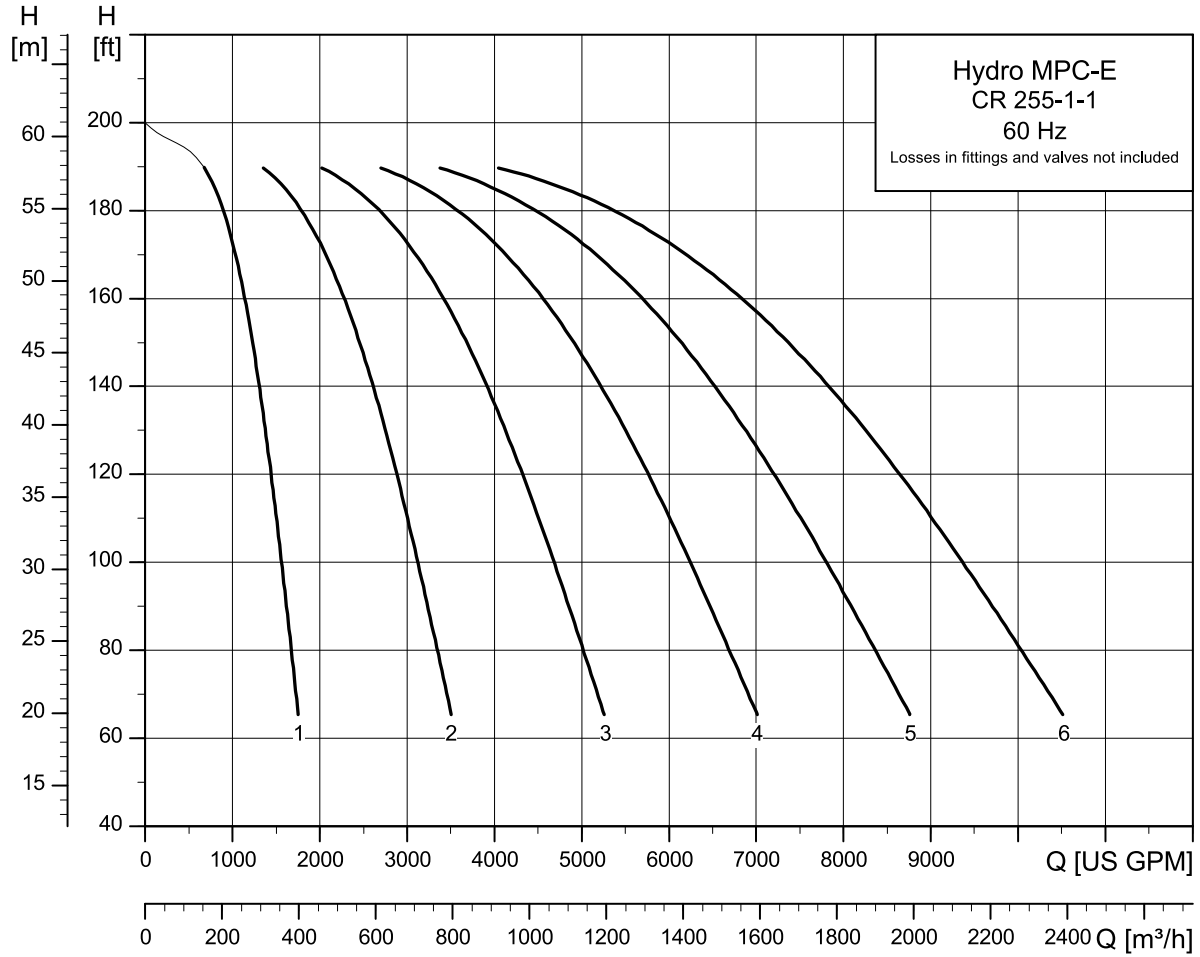
Hydro MPC-E with CR 215



TM086618

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro MPC-E with CR 255



TM066619

Irrespective of the input frequency, the 100 % speed of pumps is approximately 3480 min⁻¹.

Hydro Multi-E Booster Systems - FAST TRACK OPTIONS

NUMBER OF PUMPS	PUMP MODEL	MOTOR HP	HEADER SIZE	1 x 200-240 V			3 x 200-240 V			3 x 440-480 V		
				PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)	PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)	PART NUMBER	DOE PEI _{VL}	LIST PRICE (\$)

Hydro Multi-E CRE 15 with Dry Run Protection via Pressure Transducers

2	CRE 15-1	2	4" ANSI	99761502	0.45	\$18,349	99761467	0.44	\$17,757	99761419	0.46	\$19,079
	CRE 15-2	5					99761468	0.42	\$20,776	99761420	0.40	\$21,188
	CRE 15-3	7 1/2					99761469	0.42	\$22,096	99761421	0.40	\$22,477
	CRE 15-4	7 1/2					99761470	0.42	\$22,283	99761422	0.40	\$22,802
	CRE 15-5	10								99761423	0.40	\$23,969
3	CRE 15-1	2	4" ANSI	99761509	0.45	\$23,350	99761489	0.44	\$24,891	99761443	0.46	\$24,075
	CRE 15-2	5					99761490	0.42	\$30,535	99761444	0.40	\$31,609
	CRE 15-3	7 1/2					99761491	0.42	\$32,801	99761445	0.40	\$33,820
	CRE 15-4	7 1/2					99761492	0.42	\$33,121	99761446	0.40	\$34,221
	CRE 15-5	10								99761447	0.40	\$36,378

Hydro Multi-E CRE 20 with Dry Run Protection via Pressure Transducers

2	CRE 20-1	3	4" ANSI				99761471	0.42	\$19,210	99761424	0.41	\$19,529
	CRE 20-2	5					99761472	0.42	\$20,837	99761425	0.41	\$21,206
	CRE 20-3	7 1/2					99761473	0.42	\$22,169	99761426	0.41	\$25,801
	CRE 20-4	10								99761427	0.41	\$27,157
3	CRE 20-1	3	4" ANSI				99761493	0.42	\$27,853	99761448	0.41	\$28,766
	CRE 20-2	5					99761494	0.42	\$30,644	99761449	0.41	\$31,638
	CRE 20-3	7 1/2					99761495	0.42	\$32,927	99761450	0.41	\$33,990
	CRE 20-4	10								99761451	0.41	\$36,024

Notes:

FAST TRACK

- 1) Two pressure transducers are mounted on suction manifold with each connected to a Master Motor
- 2) Dry Run Protection is via Limit Exceed Minimum Limit function
- 3) CRE 15 & CRE 20 Max Imp Dia = 4.13"

Diaphragm Tank

TYPE		PART NUMBER	LIST PRICE (\$)
Diaphragm Tank CR 15	34 Gal. (Non-Code)	91121893	\$527
Diaphragm Tank CR 20	44 Gal. (Non-Code)	91121894	\$719

(Tank size is recommended minimum size)



PRICES: Effective in USA ONLY and subject to change without notice.

Hydro MPC Booster Systems - FAST TRACK

1. Free Freight apply to I-QS booster systems and estimated 4 wk lead time when not in stock.
2. Catalog PN Hydro MPC systems include the control panel and pump system on separate bases. This allows for pipe connections on either side of system. Hydro MPC Catalog PN Systems include the Panel Option Package panel and suction transducer for dry run protection.
3. Panel Option Package (POP) includes: 100kA SCCR, E/N Switches, Side-mounted Service Disconnect Switches, Surge Protection, Pump Run Lights & Alarm Circuit (system fault light and 80dB alarm). CIM 300 BACnet MSTP installed in CU352

				3 x 200-240 V			3 x 440-480 V		
NUMBER OF PUMPS	PUMP MODEL	MOTOR HP	HEADER SIZE	PART	DOE	LIST	PART	DOE	LIST
				NUMBER	PEI _{VL}	PRICE (\$)	NUMBER	PEI _{VL}	PRICE (\$)
2	CRE 10-4	3	2.5" NPT	99689317	0.41	\$26,370	99688713	0.40	\$26,086
	CRE 10-6	5		99689318	0.41	\$27,515	99688714	0.40	\$28,672
	CRE 15-2	5	4" ANSI 150#	99689321	0.41	\$29,676	99688717	0.40	\$29,387
	CRE 15-4	7.5		99689433	0.41	\$31,831	99688719	0.40	\$31,496
	CRE 15-5	10					99688720	0.40	\$33,242
	CRE 20-2	5	4" ANSI 150#	99689435	0.41	\$29,767	99688743	0.40	\$29,410
	CRE 20-4	10					99688745	0.40	\$32,957
	CRE 32-2-1	7.5	4" ANSI 150#	99689438	0.41	\$35,502	99688749	0.40	\$35,179
	CRE 32-3-2	10					99688750	0.40	\$37,700
3	CRE 10-4	3	3" NPT	99689442	0.41	\$33,759	99688789	0.40	\$33,964
	CRE 10-6	5		99689443	0.41	\$37,757	99688790	0.40	\$37,844
	CRE 15-2	5	4" ANSI 150#	99689446	0.41	\$38,168	99689013	0.40	\$38,361
	CRE 15-4	7.5		99689448	0.41	\$41,403	99689015	0.40	\$41,527
	CRE 15-5	10					99689016	0.40	\$44,145
	CRE 20-2	5	4" ANSI 150#	99689450	0.41	\$38,304	99689019	0.40	\$38,396
	CRE 20-4	10					99689021	0.40	\$43,718
	CRE 32-2-1	7.5	6" ANSI 150#	99689473	0.41	\$46,288	99689035	0.40	\$46,432
	CRE 32-3-2	10					99689036	0.40	\$50,212

Diaphragm Tank

Description	Tank Size	Part Number	List Price
Diaphragm Tank CR 3, CR5	4.4 Gal. (Non-Code)	91121888	\$107
Diaphragm Tank CR 10	10.3 Gal. (Non-Code)	91121890	\$279
Diaphragm Tank CR 15, CR 20	34 Gal. (Non-Code)	91121893	\$527
Diaphragm Tank CR 32	44 Gal. (Non-Code)	91121894	\$719
Diaphragm Tank CR 45	86 Gal. (Non-Code)	91121896	\$985
Diaphragm Tank CR 10	13 Gal. 250 psi ASME	99469755	\$1,843
Diaphragm Tank CR 15, CR 20	35 Gal. 250 psi ASME	99469758	\$3,018



Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE LIST PRICE (\$)	CUE KIT MATERIAL NUMBER	CUE KIT LIST PRICE (\$)	SINE-WAVE FILTER	SINE-WAVE
		RATING	SIZE					IP20 ENCLOSURE	FILTER
								MATERIAL	LIST
								NUMBER	PRICE (\$)
1 x 200-240V	6.6	NEMA 1	A3	99616601	\$2,445	96801224	\$407	96754973	\$1,589
	7.5		B1	99616602	\$2,590	-	-	96754973	\$1,589
	10.6		B1	99616613	\$2,793	-	-	96754976	\$2,049
	12.5		B1	99616614	\$2,986	-	-	96754976	\$2,049
	16.7		B1	99616615	\$3,473	-	-	96754976	\$2,049
	24.2		B1	99616616	\$4,014	-	-	96754977	\$3,178
	30.8		B2	99616617	\$4,998	-	-	96754978	\$4,398
	6.6		NEMA 12**	A5	99616625	\$3,328	-	-	96754973
	7.5	B1		99616626	\$3,875	-	-	96754973	\$1,589
	10.6	B1		99616627	\$4,179	-	-	96754976	\$2,049
	12.5	B1		99616628	\$4,490	-	-	96754976	\$2,049
	16.7	B1		99616629	\$5,105	-	-	96754976	\$2,049
	24.2	B1		99616630	\$5,816	-	-	96754977	\$3,178
	30.8	B2	99616631	\$6,779	-	-	96754978	\$4,398	
3 x 200-240V	4.6	NEMA 1	A2	99616636	\$1,311	96801223	\$336	96754973	\$1,589
	6.6		A2	99616637	\$1,387	96801223	\$336	96754973	\$1,589
	7.5		A2	99616638	\$1,435	96801223	\$336	96754973	\$1,589
	10.6		A2	99616639	\$1,750	96801223	\$336	96754976	\$2,049
	12.5		A3	99616640	\$1,948	96801224	\$407	96754976	\$2,049
	16.7		A3	99616641	\$2,239	96801224	\$407	96754976	\$2,049
	24.2		B3	99616642	\$2,825	96801225	\$420	96754977	\$3,178
	30.8		B3	99616643	\$3,147	96801225	\$420	96754978	\$4,398
	46.2		B3	99616644	\$3,430	96801225	\$420	96755019	\$7,695
	59.4		B4	99616645	\$4,061	96801226	\$437	96755021	\$9,102
	74.8		B4	99616646	\$4,950	96801226	\$437	96755032	\$10,508
	88		C3	99616647	\$5,822	96801227	\$686	97774436	\$13,988
	115		C3	99616648	\$8,074	96801227	\$686	97774436	\$13,988
	143		C4	99616649	\$10,146	96801228	\$1,655	97775142	\$20,586
	170		C4	99616650	\$12,291	96801228	\$1,655	97775142	\$20,586
	4.6		NEMA 12**	A4	99660285	\$2,617	-	-	-
	6.6	A4		99660287	\$2,786	-	-	96754973	\$1,589
	7.5	A4		99660289	\$2,954	-	-	96754973	\$1,589
	10.6	A4		99660290	\$3,060	-	-	96754976	\$2,049
	12.5	A5		99616696	\$3,184	-	-	96754976	\$2,049
	16.7	A5		99616697	\$3,318	-	-	96754976	\$2,049
	24.2	B1		99616698	\$4,726	-	-	96754977	\$3,178
	30.8	B1		99616699	\$4,875	-	-	96754978	\$4,398
	46.2	B1		99616700	\$5,196	-	-	96755019	\$7,695
	59.4	B2		99616701	\$6,325	-	-	96755021	\$9,102
	74.8	C1		99616702	\$8,476	-	-	96755032	\$10,508
	88	C1		99616703	\$9,519	-	-	97774436	\$13,988
	115	C1		99616704	\$11,815	-	-	97774436	\$13,988
	143	C2		99616705	\$14,902	-	-	97775142	\$20,586
	170	C2		99616706	\$18,011	-	-	97775142	\$20,586

* Purchase a "CUE KIT" to meet NEMA 1 standards. CUE KIT material numbers and List prices are provided above.

** The NEMA 12 CUE's have a backplate and fused disconnect switch

BOLD Sine-wave filters are IP23 and not UL Listed.

The CUE is engineered specifically for Grundfos pumps only.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE LIST PRICE (\$)	CUE KIT MATERIAL NUMBER	CUE KIT LIST PRICE (\$)	SINE-WAVE FILTER	SINE-WAVE
		RATING	SIZE					IP20 ENCLOSURE	FILTER
								MATERIAL	LIST
								NUMBER	PRICE (\$)
3 x 380 - 500V	1.6	NEMA 1	A2	99616707	\$1,283	96801223	\$336	96754941	\$1,183
	2.1		A2	99616708	\$1,307	96801223	\$336	96754941	\$1,183
	2.7		A2	99616709	\$1,325	96801223	\$336	96754972	\$1,376
	3.4		A2	99616710	\$1,372	96801223	\$336	96754972	\$1,376
	4.8		A2	99616711	\$1,460	96801223	\$336	96754973	\$1,589
	6.3		A2	99616712	\$1,524	96801223	\$336	96754973	\$1,589
	8.2		A2	99616713	\$1,672	96801223	\$336	96754974	\$1,866
	11		A3	99616714	\$2,001	96801224	\$407	96754976	\$2,049
	14.5		A3	99616715	\$2,313	96801224	\$407	96754976	\$2,049
	21		B3	99616716	\$2,643	96801225	\$420	96754977	\$3,178
	27		B3	99616717	\$3,029	96801225	\$420	96754978	\$4,398
	34		B3	99616718	\$3,697	96801225	\$420	96754978	\$4,398
	40		B4	99616719	\$4,556	96801226	\$437	96755019	\$7,695
	52		B4	99616720	\$5,562	96801226	\$437	96755021	\$9,102
	65		B4	99616721	\$6,934	96801226	\$437	96755032	\$10,508
	80		C3	99616722	\$8,523	96801227	\$686	97774436	\$13,988
	105		C3	99616723	\$10,254	96801227	\$686	97774436	\$13,988
	130		C4	99616724	\$11,660	96801228	\$1,655	97775142	\$20,586
	160		C4	99616725	\$12,607	96801228	\$1,655	97775142	\$20,586
	190		D1h	99616726	\$13,308	-	-	97775146	\$23,087
	240	D1h	99616727	\$16,133	-	-	97775146	\$23,087	
	302	D2h	99616728	\$19,694	-	-	97775148	\$33,470	
	361	D2h	99616729	\$23,596	-	-	97775148	\$33,470	
	443	D2h	99616730	\$29,388	-	-	97775149	\$40,251	
	1.6	NEMA 12**	A4	99660291	\$2,767	-	-	96754941	\$1,183
	2.1		A4	99660292	\$2,825	-	-	96754941	\$1,183
	2.7		A4	99660293	\$2,879	-	-	96754972	\$1,376
	3.4		A4	99660294	\$3,285	-	-	96754972	\$1,376
	4.8		A4	99660295	\$3,391	-	-	96754973	\$1,589
	6.3		A4	99660296	\$3,562	-	-	-	-
	8.2		A4	99660297	\$3,861	-	-	96754974	\$1,866
	11		A5	99616805	\$4,156	-	-	96754976	\$2,049
	14.5		A5	99616806	\$4,479	-	-	96754976	\$2,049
	21		B1	99616807	\$5,351	-	-	96754977	\$3,178
	27		B1	99616808	\$5,722	-	-	96754978	\$4,398
	34		B1	99616809	\$6,822	-	-	96754978	\$4,398
	40		B2	99616810	\$7,534	-	-	96755019	\$7,695
	52		B2	99616811	\$9,104	-	-	96755021	\$9,102
	65		C1	99616812	\$11,501	-	-	96755032	\$10,508
	80		C1	99616813	\$13,203	-	-	97774436	\$13,988
	105		C1	99616814	\$15,298	-	-	97774436	\$13,988
	130		C2	99616815	\$18,169	-	-	97775142	\$20,586
	160		C2	99616816	\$19,841	-	-	97775142	\$20,586
	190		D5h	99616817	\$23,720	-	-	97775146	\$23,087
240	D5h	99616818	\$26,345	-	-	97775146	\$23,087		
302	D5h	99616819	\$32,559	-	-	97775148	\$33,470		
361	D7h	99616820	\$39,205	-	-	97775148	\$33,470		
443	D7h	99616821	\$47,792	-	-	97775149	\$40,251		

* Purchase a "CUE KIT" to meet NEMA 1 standards. CUE KIT material numbers and List prices are provided above.

** The NEMA 12 CUE's have a backplate and fused disconnect switch

BOLD Sine-wave filters are IP23 and not UL Listed.

The CUE is engineered specifically for Grundfos pumps only.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE RATING	ENCLOSURE SIZE	CUE MATERIAL NUMBER	CUE LIST PRICE (\$)	CUE KIT MATERIAL NUMBER	CUE KIT LIST PRICE (\$)	SINE-WAVE FILTER	SINE-WAVE		
								IP20 ENCLOSURE MATERIAL NUMBER	FILTER LIST PRICE (\$)		
3 x 525 - 600V	1.7	NEMA 1	A3	99616827	\$2,226	96801224	\$407	97775161	\$8,384		
	2.4		A3	99616828	\$2,252	96801224	\$407	97775161	\$8,384		
	2.7		A3	99616829	\$2,279	96801224	\$407	97775161	\$8,384		
	3.9		A3	99616830	\$2,305	96801224	\$407	97775161	\$8,384		
	4.9		A3	99616831	\$2,383	96801224	\$407	97775161	\$8,384		
	6.1		A3	99616832	\$2,484	96801224	\$407	97775161	\$8,384		
	9		A3	99616833	\$2,778	96801224	\$407	97775161	\$8,384		
	11		A3	99616834	\$3,132	96801224	\$407	97775161	\$8,384		
	13		B3	99616835	\$3,590	96801225	\$420	97775162	\$15,464		
	18		B3	99616836	\$4,191	96801225	\$420	97775162	\$15,464		
	22		B3	99616837	\$5,156	96801225	\$420	97775162	\$15,464		
	27		B4	99616838	\$6,293	96801226	\$437	97775163	\$23,098		
	34		B4	99616839	\$7,666	96801226	\$437	97775163	\$23,098		
	41		B4	99616840	\$9,454	96801226	\$437	97775164	\$32,850		
	52		C3	99616841	\$11,781	96801227	\$686	97775164	\$32,850		
	62		C3	99616842	\$14,268	96801227	\$686	97775165	\$41,482		
	83		C4	99616843	\$17,176	96801228	\$1,655	97775165	\$41,482		
	100		C4	99616844	\$19,813	96801228	\$1,655	97775166	\$50,671		
	3 x 525 - 600V		1.7	NEMA 12**	A5	99616845	\$4,435	-	-	97775161	\$8,384
			2.4		A5	99616846	\$4,478	-	-	97775161	\$8,384
2.7		A5	99616847		\$4,524	-	-	97775161	\$8,384		
3.9		A5	99616848		\$4,611	-	-	97775161	\$8,384		
4.9		A5	99616849		\$4,791	-	-	97775161	\$8,384		
6.1		A5	99616850		\$4,991	-	-	97775161	\$8,384		
9		A5	99616851		\$5,431	-	-	97775161	\$8,384		
11		A5	99616852		\$5,859	-	-	97775161	\$8,384		
13		B1	99616853		\$6,767	-	-	97775162	\$15,464		
18		B1	99616854		\$7,469	-	-	97775162	\$15,464		
22		B1	99616855		\$8,639	-	-	97775162	\$15,464		
27		B2	99616856		\$9,501	-	-	97775163	\$23,098		
34		B2	99616857		\$11,600	-	-	97775163	\$23,098		
41		C1	99616858		\$14,559	-	-	97775164	\$32,850		
52		C1	99616859		\$16,938	-	-	97775164	\$32,850		
62		C1	99616860		\$20,297	-	-	97775165	\$41,482		
83		C2	99616861		\$24,059	-	-	97775165	\$41,482		
100		C2	99616862		\$28,326	-	-	97775166	\$50,671		
3 x 525 - 690V		131	NEMA 1		D1h	99616873	\$20,108	-	-	97775166	\$50,671
		155			D1h	99616874	\$24,374	-	-	97775167	\$63,222
	192	D1h		99616875	\$29,740	-	-	97775167	\$63,222		
	242	D2h		99616876	\$35,645	-	-	97775168	\$82,967		
	290	D2h	99616877	\$45,728	-	-	97775168	\$82,967			
	131	NEMA 12	D1h	99616904	\$24,176	-	-	97775166	\$50,671		
	155		D1h	99616905	\$28,255	-	-	97775167	\$63,222		
	192		D1h	99616906	\$33,055	-	-	97775167	\$63,222		
242	D2h		99616907	\$39,066	-	-	97775168	\$82,967			
290	D2h	99616908	\$52,445	-	-	97775168	\$82,967				

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** Includes a backplate and fused disconnect switch

*** Contact Factory

BOLD Sine-wave filters are IP23 and not UL Listed.

The CUE is engineered specifically for Grundfos pumps only.

CUE ACCESSORIES

MATERIAL NUMBER	DESCRIPTION	LIST PRICE (\$)
96760901	MCB 114 Sensor input module	\$579
99753103	MCO 101 Multipump module	\$3,747
99591437	Grundfos Local Control Panel	\$371
96801229	Control Panel Mounting Kit	\$334
96801230	Floor Mounting Option - For D1 and D2 enclosures	\$2,782
98606900	Floor Mounting Option - For D1h enclosure	\$2,663
98606903	Floor Mounting Option - For D2h enclosure	\$2,663
97641449	Connection Kit (terminals)	\$188

CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE RATING	ENCLOSURE SIZE	CUE MATERIAL NUMBER	CUE LIST PRICE (\$)
3 x 200-240V	4.6	IP66	A4	99619018	\$3,018
	6.6		A4	99619019	\$3,127
	7.5		A4	99619020	\$3,275
	10.6		A4	99619021	\$3,418
	12.5		A5	99619022	\$3,548
	16.7		A5	99619023	\$3,883
	24.2		B1	99619024	\$4,944
	30.8		B1	99619025	\$5,277
	46.2		B1	99619026	\$6,022
	59.4		B2	99619027	\$7,194
	74.8		C1	99619028	\$9,322
	88		C1	99619029	\$10,536
	115		C1	99619031	\$12,991
	143		C2	99619032	\$16,229
3 x 380-500V	170		C2	99619033	\$19,525
	1.6	IP66	A4	99619034	\$2,938
	2.1		A4	99619036	\$3,036
	2.7		A4	99619037	\$3,192
	3.4		A4	99619038	\$3,398
	4.8		A4	99619039	\$3,527
	6.3		A4	99619040	\$3,639
	8.2		A4	99619041	\$3,821
	11		A5	99619042	\$4,115
	14.5		A5	99619043	\$4,404
	21		B1	99619044	\$5,217
	27		B1	99619045	\$5,774
	34		B1	99619046	\$6,507
	40		B2	99619047	\$7,432
	52		B2	99619048	\$8,685
	65		C1	99619049	\$10,975
	80		C1	99619050	\$13,013
	105		C1	99619051	\$15,063
	130		C2	99619054	\$18,380
	160		C2	99619055	\$20,135

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Sensors

Grundfos ISP44 Pressure Sensor Accessory Kit

The Grundfos ISP44 pressure transmitter kit is available in 4 pressure ranges.

TYPE	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
ISP44	0-87 psi	348 psi	1	99970220	\$495
	0-145 psi	580 psi	1	99970234	\$495
	0-232 psi	928 psi	1	99970236	\$495
	0-362 psi	1448 psi	1	99970238	\$495



Pressure transmitter (1/4" NPT) with 8.2ft cable and M12 connector. Additional M12 connector for custom wiring.

Maximum System Pressure	348-1448 psi
Power Supply	8-28 Volts DC
Output Signal	4-20 mA
Liquid Temperature	-40F to 212F
Ambient Temperature	-40F to 185F
Enclosure Class	IP67
Wetted Parts , Material	AISI 316L

Danfoss Pressure Sensor Accessory Kit

The Danfoss MBS3000 pressure transmitter kit is available in 2 pressure ranges.

TYPE	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
MBS3000	0-580 psi	2900 psi	1	91136173	\$495
MBS3000	0-870 psi	2900 psi	1	91136174	\$405



Pressure transmitter with 6ft screened cable and 1/4" NPT

Maximum System Pressure	300-2900 psi
Power Supply	9-32 Volts DC
Output Signal	4-20 mA
Liquid Temperature	-40F to 185F
Ambient Temperature	-40F to 185F
Enclosure Class	IP65
Wetted Parts , Material	AISI 316L

Danfoss Temperature Sensor Accessory Kit

A Danfoss MBT 3270

TYPE	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS)	MATERIAL NUMBER	LIST PRICE
MBT3270	- 58F to 392F	1160 psi	1	99501120	\$168

Temperature sensor with 6.5ft cable and 1/2"G thread (For CR(I/N) pumps) EPDM and FKM

Maximum System Pressure	1160 psi
Output Signal	PT100 Class B - Two wire
Liquid Temperature	- 58F to 392F
Ambient Temperature	-22F to 185F
Enclosure Class	IP65
Wetted Parts , Material	AISI 316L



Grundfos Direct Sensor™ Relative Pressure Transmitter Type (RPI +T) for MAGNA 3

Type	Range	SEAL TYPE	Cable Length	Fitting Size	MATERIAL NUMBER	LIST PRICE (\$)
RPI 16.0	232psi	EPDM	16.4 ft	1/4" NPT	98477668	\$410
RPI 16.0	232psi	EPDM	16.4 ft	1/2" NPT	98477669	\$410

MAGNA3 has only one analog input

Maximum System Pressure	435 psi
Power Supply	16.6 - 30 Volts DC
Output Signal	0 - 10 Volts DC
Liquid Temperature	-22F to 248F
Liquid Temperature Measuring Range	14F to 248F
Ambient Temperature	-13F to 140F
Enclosure Class	IP67
Wetted Parts , Material	AISI 316L



Differential Pressure Sensor (DPS) for MAGNA 3 Pump

Type	Range	SEAL TYPE	Cable Length	Fitting Size	MATERIAL NUMBER	LIST PRICE (\$)
DPS 2.0	29 psi	EPDM	3 ft	-	98471249	\$327

Includes cable, bracket, screw, cable gland and o-ring

Maximum System Pressure	348 psi 232 psi at 158F 145 psi at 212F
Power Supply	4.75 - 5.25 Volts DC
Output Signal	Digital
Liquid Temperature	14F to 248F
Liquid Temperature Measuring Range	14F to 248F
Ambient Temperature	-13F to 140F
Enclosure Class	IP44
Wetted Parts , Material	Composite - Polyphenylene sulfide (PPS)



Grundfos Direct Sensor™ Differential Pressure - DPS (TPE3)
Differential Pressure Sensor (DPS) for TPE3 Pump

Type	Range	SEAL TYPE	Cable Length	Fitting Size	MATERIAL NUMBER	LIST PRICE (\$)
DPS 4.0	58 psi	EPDM	-	-	98802463	\$331

Includes cable, bracket, screw, cable gland and o-ring

Maximum System Pressure	348 psi 232 psi at 158F 145 psi at 212F
Power Supply	4.75 - 5.25 Volts DC
Output Signal	Digital
Liquid Temperature	-13F to 248F
Liquid Temperature Measuring Range	-13F to 248F
Ambient Temperature	-13F to 140F
Enclosure Class	IP44
Wetted Parts , Material	Composite - Polyphenylene sulfide (PPS)



Distributed Pumping Sensors (DPS)

Sensors

Insertion Depth	Description	Range	Part Number	List Price (\$)
2.5"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,2.5"	32-212 F	92813455	\$308
4"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,4"	32-212 F	92813456	\$281
6"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,6"	32-212 F	92813459	\$322

Thermowells

Insertion Depth	Description	Part Number	List Price (\$)
2.5"	KIT,SIEMENS IMMERSION WELL,2.5"	92813470	\$76
4"	KIT,SIEMENS IMMERSION WELL,4"	92813471	\$80
6"	KIT,SIEMENS IMMERSION WELL,6"	92813472	\$101

Repair Kits

Insertion Depth	Description	Part Number	List Price (\$)
2.5" - 6"	KIT,IMM SNSR REPAIR,4-20mA, 32-212 F	92813473	\$228

Differential Pressre Tansmitter Kit type DPI

Transmitter	Range	Seal Type	Part Number	List Price
DPI	9 psi/ 0.6 bar	EPDM	97747194	\$603
DPI	15 psi/ 1.0 bar	EPDM	97747195	\$603
DPI	25 psi/ 1.6 bar	EPDM	97747196	\$766
DPI	35 psi/ 2.5 bar	EPDM	97747197	\$766
DPI	60 psi/ 4.0 bar	EPDM	97747198	\$766
DPI	87 psi/ 6.0 bar	EPDM	97747199	\$766
DPI	145 psi/ 10.0 bar	EPDM	97747200	\$766
DPI	232 psi/ 16.0 bar	EPDM	97747201	\$603

Grundfos Direct Sensor™ Flow - VFI

Industrial Vortex Flow Transmitter Type VFI

The VFI (Vortex Flow Industry) is an industrial vortex flow transmitter.

The VFI is available in 8 flow ranges with three types of pipe connections



VFI Type	Flow range	Connection	Elastomer	Materials	Material Number	List Price
VFI 0.3-6	1.3 - 26 gpm	Flange 1 1/4"	EPDM	Cast iron	97686127	\$1,641
VFI 0.3-6	1.3 -26 gpm	Flange 1 1/4"	FKM	Cast iron	97686128	\$1,641
VFI 0.3-6	1.3-26 gpm	NPT 1 1/4"	EPDM	Stainless	98126402	\$1,237
VFI 0.3-6	1.3 -26gpm	Flange 1 1/4"	EPDM	Stainless 316	97688293	\$1,987
VFI 0.3-6	1.3 -26 gpm	Flange 1 1/4"	FKM	Stainless 316	97688294	\$1,987
VFI 0.3 - 6	1.3 - 26 gpm	NPT 1 1/4"	FKM	Stainless	98126454	\$1,306
VFI 0.6 -12	2.6 - 53 gpm	Flange 1 1/4"	EPDM	Cast iron	97686129	\$1,764
VFI 0.6 - 12	2.6 - 53 gpm	NPT 1 1/4"	EPDM	Stainless	98126403	\$1,507
VFI 0.6 -12	2.6 -53 gpm	Flange 1 1/4"	FKM	Cast iron	97686130	\$1,887
VFI 0.6-12	2.6 -53 gpm	Flange 1 1/4"	EPDM	Stainless 316	97688295	\$2,263
VFI 0.6 -12	2.6 -53 gpm	Flange 1 1/4"	FKM	Stainless 316	97688296	\$2,263
VFI 0.6 - 12	2.6 - 53 gpm	NPT 1 1/4"	FKM	Stainless	98126455	\$1,507
VFI 1.3 -25	5.7 -110 gpm	Flange 1 1/4"	EPDM	Cast iron	97686141	\$2,126
VFI 1.3 - 25	5.7 - 110 gpm	NPT 1 1/2"	EPDM	Stainless	98126404	\$1,730
VFI 1.3 -25	5.7 - 110 gpm	Flange 1 1/4"	FKM	Cast iron	97686142	\$2,171
VFI 1.3 -25	5.7 -110 gpm	Flange 1 1/4"	EPDM	Stainless 316	97688297	\$2,613
VFI 1.3 - 25	5.7 - 110 gpm	NPT 1 1/2"	FKM	Stainless 316	98126456	\$1,730
VFI 2-40	8.8 - 176 gpm	Flange 2"	EPDM	Cast iron	97686143	\$2,294
VFI 2-40	8.8 -176 gpm	Flange 2"	FKM	Cast iron	97686144	\$2,500
VFI 2-40	8.8 -176 gpm	Flange 2"	EPDM	Stainless 316	97688299	\$2,930
VFI 2-40	8.8 - 176 gpm	Flange 2"	FKM	Stainless 316	97688300	\$2,930
VFI 3.2 - 64	14 - 282 gpm	Flange 2"	EPDM	Cast iron	97686145	\$2,617
VFI 3.2 - 64	14 -282 gpm	Flange 2"	FKM	Cast iron	97686146	\$2,805
VFI 3.2 - 64	14 - 282 gpm	Flange 2 "	EPDM	Stainless 316	97688301	\$3,063
VFI 3.2 - 64	14- 282 gpm	Flange 2 "	FKM	Stainless 316	97688302	\$3,063
VFI 5.2 - 104	23 - 458 gpm	Flange 2 1/2"	EPDM	Cast iron	99139867	\$2,641
VFI 5.2 - 104	23 - 458 gpm	Flange 2 1/2"	FKM	Cast iron	-	-
VFI 8 - 160	35 - 704 gpm	Flange 3"	EPDM	Cast iron	98854639	\$2,683
VFI 8-160	35 -704 gpm	Flange 3"	FKM	Cast iron	-	-
VFI 12 - 240	53 - 1060 gpm	Flange 4"	EPDM	Cast iron	98854640	\$2,810
VFI 12- 240	53 -1060 gpm	Flange 4"	FKM	Cast iron	98854641	\$2,810

The flow pipe is AISI 316L. Includes a 16.4 feet cable.

Maximum System Pressure	435 psi
Power Supply	12.5-30 Volts DC
Output Signal	4-20mA
Liquid Temperature	-22F to 230F
Ambient Temperature	-13F to 140F
Enclosure Class	IP67
Wetted Parts , Material	AISI 316L

Cable for VFI Sensors - M12 Connection

	MATERIAL NUMBER	LIST PRICE (\$)
Cable M12 4 Wire Cable with Free Cable End 6.5 ft	98374260	\$65
Cable M12 4 Wire Cable with Free Cable End 16.4 ft	98374271	\$91

Sensors Grundfos LiqTec Pressure Switch - PS41

Grundfos LiqTec

Power Supply	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
1/60/120	-	580 psi	7	96556430	\$2,033
1/60/200-240	-	580 psi	3	96556429	\$1,684

LiqTec box is to be mounted in a cabinet.

LiqTec sensor with 16.4ft cable and 1/2"G thread (For CR(I/N)E pumps) EPDM and FKM



Accessories	SHIP. WT. (LBS>)	MATERIAL NUMBER	LIST PRICE (\$)
LiqTec Sensor and 16.4 ft cable	1	99337830	\$493
Extension cable 49.2 ft	2	96443676	\$268

Maximum cable length 65.6ft



Maximum System Pressure 580 psi
 Power Supply 1/60/120 or 1/60/200-240
 Liquid Temperature 266 F Maximum
 Ambient Temperature 131 F Maximum
 Enclosure Class - Sensor IP 68
 Wetted Parts , Material AISI 316L

GEMS Inlet Pressure Switch Service Kit

A GEMS PS41 series pressure switch

TYPE	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS.)	MATERIAL NUMBER	LIST PRICE (\$)
PS41	3 psi Falling	350 psi	1	91136184	\$594

Inlet pressure switch with 6ft cable and 1/4" NPTM



Maximum System Pressure 350 psi
 Liquid Temperature 14F to 176F
 Enclosure Class NEMA 4
 Wetted Parts , Material AISI 316

UNILIFT SUMP - SEWAGE - EFFLUENT - UTILITY

MODEL	PART NUMBER	DESCRIPTION	Mat. Price Group	LIST PRICE USD
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Unilift AP Pumps - Drainage/Utility

AP12	96011036	Manual, 1 x 115V , 1/2 Hp, 25' line cord	AP012	\$1,000
AP12	96847166	Automatic, 1 x 115V , 1/2 Hp, 25' line cord	AP012	\$1,100
AP12	96847171	Automatic, 1 x 230V , 1 Hp, 25' line cord	AP012	\$1,575
AP12	96847172	Automatic, 1 x 230V , 1-1/2 Hp, 25' line cord	AP012	\$1,875

Unilift AP Pumps - Effluent

AP35	96847179	Automatic, 1 x 230V , 1 Hp, 25' line cord	AP035	\$1,600
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Unilift AP Pumps - Domestic Sewage

AP50	96847183	Automatic, 1 x 230V , 1-1/2 Hp, 25' line cord	AP050	\$2,150
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Unilift AP Basic - Effluent

AP35B	96846962	Automatic, 1 x 230V , 1 Hp, 25' line cord	AP35B	\$1,300
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Unilift AP Basic - Domestic Sewage

AP50B	96846971	Automatic, 1 x 230V , 1-1/2 Hp, 25' line cord	AP50B	\$1,650
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Unilift KP Pumps - Drainage/Utility

KP150	011DC201	Manual, 1 x 115V , 1/4 Hp, 25' line cord	KP150	\$600
KP250	012DC201	Manual, 1 x 115V , 1/3 Hp, 25' line cord	KP250	\$700
KP350	013DC201	Manual, 1 x 115V , 1/2 Hp, 25' line cord	KP350	\$800

Unilift Series Vertical Floats

KP, AP, APB	96030395	Vertical Piggyback, 1 x 115V , 10' line cord	SEECA	\$98
KP, AP, APB	96933675	Vertical Piggyback, 1 x 115V , 25' line cord	SEECA	\$122
AP, APB	96933676	Vertical 1 x 230V , 10' line cord	SEECA	\$101
AP, APB	96933677	Vertical 1 x 230V , 25' line cord	SEECA	\$122

*Floatswitches for Automatic Operation of Manual pump models

UNILIFT ACCESSORIES

MODEL	PART NUMBER	DESCRIPTION	Mat. Price Group	LIST PRICE USD
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Unilift Series Wide Angle Floats

KP, AP, APB	96926544	Wide Angle Piggyback, 1 x 115V, 10' line cord	SEECA	\$48
KP, AP, APB	96901187	Wide Angle Piggyback, 1 x 115V, 25' line cord	SEECA	\$88
AP, APB	96926545	Wide Angle 1 x 230V, 10' line cord	SEECA	\$60
AP, APB	96901188	Wide Angle 1 x 230V, 25' line cord	SEECAC	\$85

Unilift Series Vertical Floats

CC, KP, AP, APB	96030395	Vertical Piggyback, 1 x 115V, 10' line cord	SEECA	\$98
CC, KP, AP, APB	96933675	Vertical Piggyback, 1 x 115V, 25' line cord	SEECA	\$122
CC, AP, APB	96933676	Vertical 1 x 230V, 10' line cord	SEECA	\$101
CC, AP, APB	96933677	Vertical 1 x 230V, 25' line cord	SEECA	\$122

Control Panels

Control Panels

Simplex (1-pump)	99369651	LC231 - NEMA 3R Enclosure 1x100-240V/3x200-460V, 9.6[A]	APLCB	\$918
Duplex (2-pump)	99369652	LC231 - NEMA 3R Enclosure 1x100-240V/3x200-460V, 7.6[A]	94	\$1,151

High Level Tank Alarms

Tank Alert I	96001042	NEMA 1, 1 x 115V, 20' float cable, 6' line cord	SEECAC	\$246
Tank Alert 4X	96001043	NEMA 4X, 1 x 115V, 20' float cable, 6' line cord	SEECAC	\$480

15' Float Cable 6' Power Cord

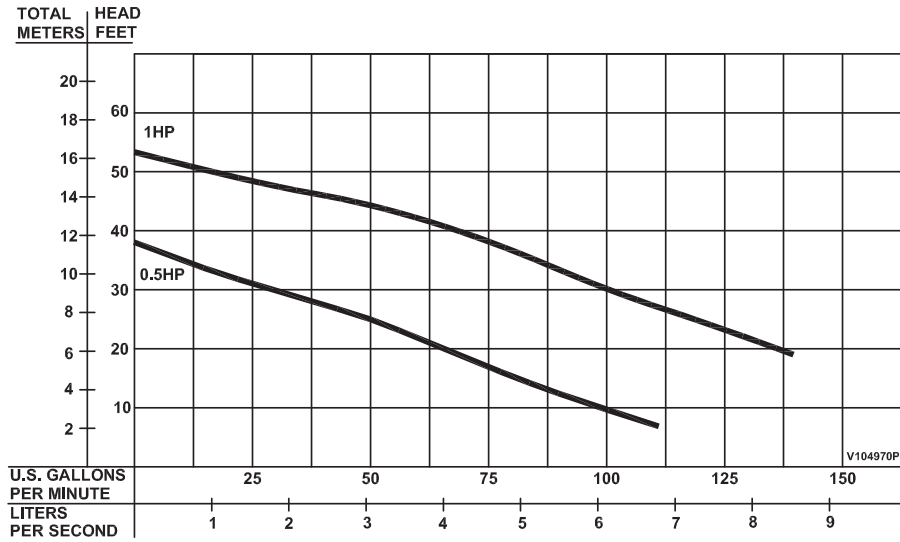
Tank Alert AB	96901182	NEMA 1, 1 x 115V,	SEECA	\$172
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Replacement Floats for Panels & Alarms

112/122 Panels	96934590	20' Cord	SEECAC	\$68
Tank Alarms	96934589	15' Cord	SEECAC	\$59

* Consult Grundfos Partner Services for configuration, pricing and availability of control panel with options.

GRUNDFOS PIP Technical Data – 1/2 HP to 1 HP

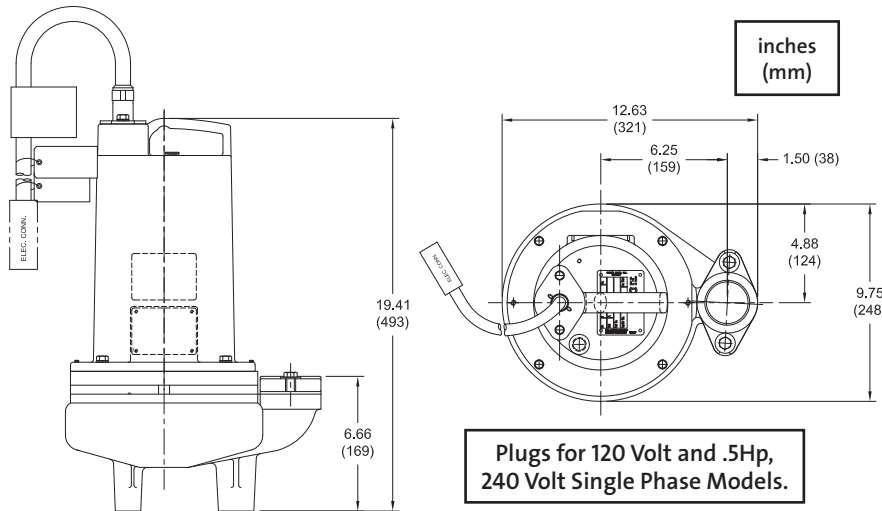


L-GP-5L-002, Rev. 01-18

MODEL NO.	HP	VOLT/PH	HZ	RPM (Nom)	NEMA START CODE	INSUL. CLASS	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CODE TYPE	CORD O.D. inch (mm)	WINDING RESISTANCE		
												"Emerson Main-Start"	"Franklin Main-Start"	"G.E. Main-Start"
PIP512L*	0.5	120/1	60	3450	G	B	12.6	24.6	14/3	SJTOW	0.375 (9.5)	1.04-7.20	1.47-9.59	—
PIP522L	0.5	240/1	60	3450	E	B	6	10.2	14/3	SOW	0.530 (13.5)	—	5.08-9.00	10.10-10.16
PIP592L	0.5	200-240/3	60	3450	P/R	B	5.8/5.3	19.9/18.4	14/4	SOW	0.570 (14.5)	—	5.5	6.3
PIP542L	0.5	480/3	60	3450	R	B	2.6	9.1	14/4	SOW	0.570 (14.5)	—	22	25.18
PIP552L	0.5	600/3	60	3450	T	B	2.1	8.7	14/4	SOW	0.570 (14.5)	21.20	—	34.57
PIP1022L	1	240/1	60	3450	F	B	10.7	21.8	14/3	SOW	0.530 (13.5)	—	2.37-6.44	3.04-15.49
PIP1092L	1	200-240/3	60	3450	H/J	B	7.9/7.5	19.9/18.4	14/3	SOW	0.570 (14.5)	—	5.5	6.3
PIP1042L	1	480/3	60	3450	J	B	3.7	9.1	14/4	SOW	0.570 (14.5)	—	22	25.18
PIP1052L	1	600/3	60	3450	L	B	2.9	8.7	14/4	SOW	0.570 (14.5)	21.20	—	34.57

OPTIONAL - Temperature sensor cord for 3 phase models is 14/3 SOW, 0.530 (13.5mm) O.D.
OPTIONAL - Moisture sensor cord is 18/5 SOW, 0.470 (11.9mm) O.D.

OPTIONAL - Moisture & Temperature sensor cord for 3 phase models is 18/5 SOW, 0.470 (11.9mm) O.D. (*) Pump is CSA listed ONLY.



PIPXXX-L SERIES

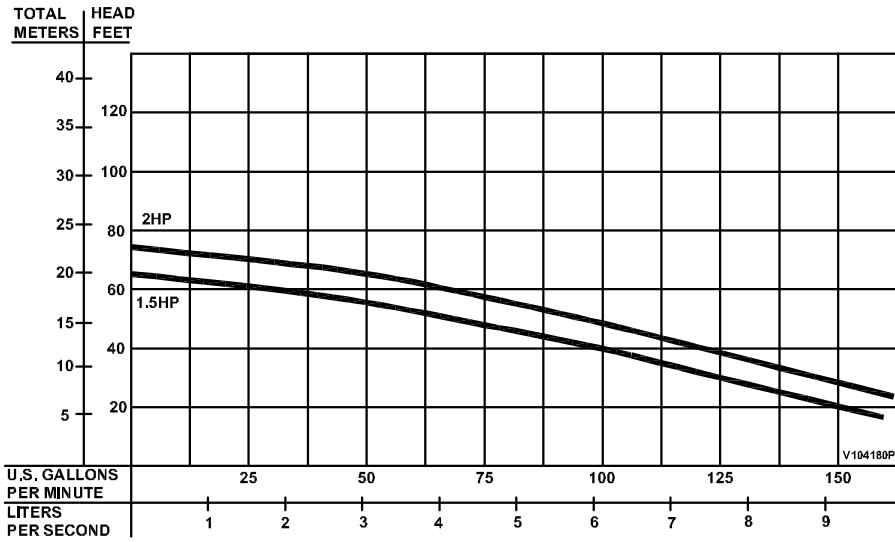
PUMP MODEL NO. _____

PUMP SERIAL NO. _____

IMPORTANT !

- 1.) Pump may be operated "dry" for extended periods without damage to motor and/or seals.
- 2.) This pump is appropriate for those applications specified as class I division II hazardous locations.
- 3.) This pump is not appropriate for those applications specified as class I division I hazardous locations.
- 4.) Installations such as decorative fountains or water features provided for visual enjoyment must be installed in accordance with the national electric code ANSI/NFPA 70 and/or the authority having jurisdiction. This pump is not intended for use in swimming pools, recreational water parks, or installations in which human contact with pumped media is a common occurrence.

GRUNDFOS PIP Technical Data – 1-1/2 HP to 2 HP



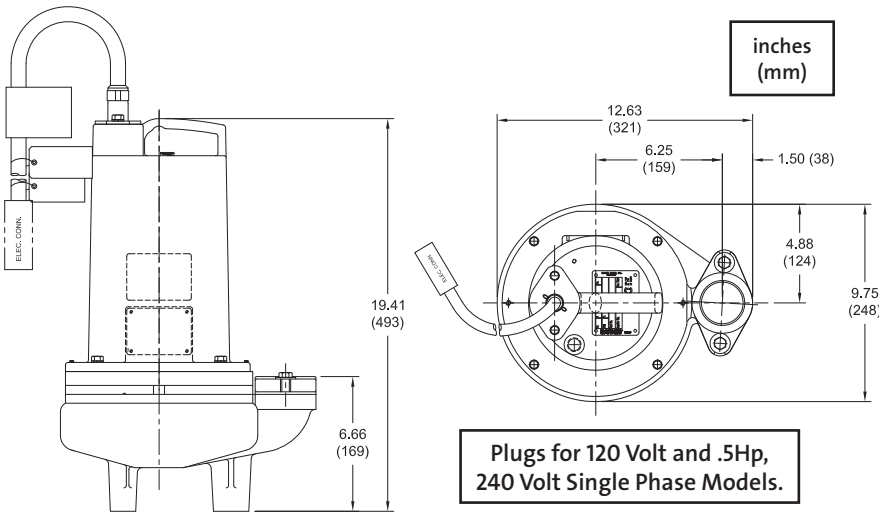
MODEL	HP	VOLT	PH/Hz	RPM (Nom)	NEMA START CODE	INSUL. CLASS	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CODE TYPE	CORD O.D. ± .02 (.5) in (mm)	WINDING RESISTANCE MAIN -- START
PIP1522L	1.5	240	1/60	3450	A	F	13.5	31.5	12/3	SOW	0.61 (15.5)	2.15 -- 12.49
PIP1592L	1.5	200/240	3/60	3450	C	F	10.8/9.8	27	14/4	SOW	0.60 (15.2)	4.22
PIP1542L	1.5	480	3/60	3450	F	F	4.9	13.5	14/4	SOW	0.60 (15.2)	17.0
PIP1552L	1.5	600	3/60	3450	F	B	3.9	11	14/4	SOW	0.60 (15.2)	22.2
PIP2022L	2	240	1/60	3450	C	F	16	42	12/3	SOW	0.61 (15.5)	1.26 -- 55.34
PIP2092L	2	200/240	3/60	3450	J	F	13.2/12	30	14/4	SOW	0.60 (15.2)	3.08
PIP2042L	2	480	3/60	3450	J	F	6	15	14/4	SOW	0.60 (15.2)	12.30
PIP2052L	2	600	3/60	3450	J	B	4.8	12	14/4	SOW	0.60 (15.2)	19.70

Winding Resistance ± 5%, measured from terminal block. Pump rated for operation at ± 10% voltage at motor.

Optional - Moisture sensor cord for DS models is 18/5 SOW, 0.47 ± .02 O.D.

Optional - Temperature sensor cord for 3 phase models is 14/3 SOW, 0.53 ± .02 O.D.

Optional - Moisture & Temperature sensor cord for 3 phase DS models is 18/5 SOW, 0.47 ± .02 O.D.



PIPXXX-L SERIES

PUMP MODEL NO. _____
PUMP SERIAL NO. _____

IMPORTANT !

- 1.) Pump may be operated "dry" for extended periods without damage to motor and/or seals.
- 2.) This pump is appropriate for those applications specified as class I division II hazardous locations.
- 3.) This pump is not appropriate for those applications specified as class I division I hazardous locations.
- 4.) Installations such as decorative fountains or water features provided for visual enjoyment must be installed in accordance with the national electric code ANSI/NFPA 70 and/or the authority having jurisdiction. This pump is not intended for use in swimming pools, recreational water parks, or installations in which human contact with pumped media is a common occurrence.

Grundfos PIP - SEWAGE - EFFLUENT - UTILITY

PN	MODEL	HP	Voltage	FLA	Mat. Price Group	LIST PRICE USD
Grundfos PIP 1/2 HP 2" NPT Discharge Sump/Sewage/Effluent						
99338175	PIP512L	1/2 HP	1x120V	12.6	8A	\$2,426
99338176	PIP522L	1/2 HP	1x240V	6	8A	\$2,543
99338177	PIP592L	1/2 HP	3x200-240V	5.8/5.3	8A	\$2,466
99338178	PIP542L	1/2 HP	3x480V	2.6	8A	\$2,614
99338179	PIP552L	1/2 HP	3x600V	2.1	8A	\$2,614
Grundfos PIP 1 HP 2" NPT Discharge Sump/Sewage/Effluent						
99338180	PIP1022L	1HP	1x240V	10.7	8A	\$2,849
99338181	PIP1092L	1HP	3x200-240V	7.9/7.5	8A	\$3,125
99338182	PIP1042L	1HP	3x480V	3.7	8A	\$3,125
99338183	PIP1052L	1HP	3x600V	2.9	8A	\$3,125
Grundfos PIP 1-1/2 HP 2" NPT Discharge Sump/Sewage/Effluent						
99338184	PIP1522L	1-1/2 HP	1x240V	13.5	8A	\$3,154
99338185	PIP1592L	1-1/2 HP	3x200-240V	10.8/9.8	8A	\$3,248
99338186	PIP1542L	1-1/2 HP	3x480V	4.9	8A	\$3,248
99338187	PIP1552L	1-1/2 HP	3x600V	3.9	8A	\$3,248
Grundfos PIP 2 HP 2" NPT Discharge Sump/Sewage/Effluent						
99338189	PIP2022L	2HP	1x240V	16	8A	\$3,314
99338190	PIP2092L	2HP	3x200-240V	13.2/12.0	8A	\$3,385
99338191	PIP2042L	2HP	3x480V	6	8A	\$3,385
99338192	PIP2052L	2HP	3x600V	4.8	8A	\$3,385

All Grundfos PIP models are 3450 rpm, have 2" NPT discharge, and include a 20' length line cord

Grundfos PIP Accessories

PN	DESCRIPTION	Mat. Price Group	LIST PRICE USD
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Base Elbow Rail System

99345091	KIT,2.00" Base Elbow Rail System (Includes Upper Guide Bracket)	PKIT0	\$841
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Intermediate Guide Rail Brackets

99346277	Bracket,Intermediate Guide Rail .75 in (For sump deeper than 15')	-	-
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Float Switch, Submersible Level Transducer, and Accessories

99346336	Mech. Float Switch,NO, 10 amp,120v,30'	-	-
99391730	Mech. Float Switch,NO,NA,10amp,120v,WTD,25'	-	-
99398822	Mech. Float Switch,NO,WA,15amp,120v,1/2HP,PB,WTD,20'	-	-
99398834	Mech. Float Switch,NO,WA,15amp,120v,1HP,PB,WTD,20'	-	-
99398840	Mech. Float Sw.,NO,WA,25a,1.5@120/3@240v,NP,WTD,20'	-	-
99398787	Level Transducer, 4-20mA, 65' PUR cable, 0-11.5ft, SS birdcage	SYCKT	\$1,328
99045076	Level Transducer, 4-20mA, 65' PUR cable, 0-23.1ft, SS birdcage	SYCKT	\$1,382
99398802	Level Transducer, 4-20mA, 65' PUR cable, 0-34.7ft, SS birdcage	ANLSE	\$1,248
98365987	Cable Support for Submersible Pressure Transducer	LEVSE	\$57
99346334	Bracket,4 Hole T-Type, Mounting w/hooks	-	-
99346337	Cord Weight,Zinc Plated Cast Iron	-	-
99346258	Float Anchor Kit, For up to Four Floats; (Floats not Included)	PAREP	\$277

Lifting Chains and Accessories

99346261	Kit,Assembled Chain 3/16 inch Type 304, 10'	PAREP	\$166
99398842	Kit,Assembled Chain 3/16 inch Type 304, 15'	PAREP	\$216
99398864	Kit,Assembled Chain 3/16 inch Type 304, 20'	PAREP	\$274

Sump and Sewage Coverplate Lids (Duplex Applications)

99398912	Cover plate STD 36"	-	-
99398926	Cover plate STD 48"	-	-
99398930	Cover plate STD 60"	-	-
99398932	Cover plate STD 72"	-	-
99398934	Cover plate Odor resistant 36"	-	-
99398935	Cover plate Odor resistant 48"	PAREP	\$4,485
99398936	Cover plate Odor resistant 60"	-	-
99398937	Cover plate Odor resistant 72"	-	-

Notes: NO - Normally Open; NA - Narrow Angle; WA - Wide Angle; PB - Piggy Back; NP - No Plug; WTD - Weighted

PRICES: Effective in USA ONLY and subject to change without notice.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

LC231 - Compact Control Box

Description	Phase	Voltage [VAC]	Overload Range[A]	Starter Type	List Price	Product number
LC231 - Ball Float or Submersible Transducer Control						
Simplex (1-pump) - LC231 - NEMA 3R Plastic Encl.	1 or 3	1x100-240V/3x200-460V (460V requires neutral)	1.0 - 9.6	DOL	\$918	99369651
Duplex (2-pump) - LC231 - NEMA 3R Plastic Encl.	1 or 3	1x100-240V/3x200-460V (460V requires neutral)	1.0 - 7.6	DOL	\$1,151	99369652



LC241 - Modular Control Panels

Description	Phase	Voltage [VAC]	Start Type	Overload Range[A]	List Price	Product number
LC241 - Ball float or Sub Transducer controlled						
Simplex (1-pump) - For 2HP SEG, Ext. Cap. Start, Type 4X Thermoplastic encl w/inner door	1	208/230V	DOL	3.0 - 16.0	\$3,685	99612826
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	1.0 - 5.0	\$3,293	99612799
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	3.0 - 12.0	\$3,425	99612800
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	8.0 - 32.0	\$3,590	99612801
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	1.0 - 5.0	\$3,339	99612802
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	3.0 - 12.0	\$3,471	99612813
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	8.0 - 32.0	\$3,632	99612814
Duplex (2-pump) - For 2HP SEG, Ext. Cap. Start, Type 4X Thermoplastic encl w/inner door	1	208/230V	DOL	3.0 - 16.0	\$4,773	99612827
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	1.0 - 5.0	\$4,129	99612816
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	3.0 - 12.0	\$4,129	99612817
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	8.0 - 32.0	\$4,417	99612818
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	1.0 - 5.0	\$4,169	99612819
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	3.0 - 12.0	\$4,235	99612820
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	8.0 - 32.0	\$4,527	99612821

LC241 Optional Accessories

Product number

Intrinsically barrier for 4 float switches
Intrinsically safe barrier for 5 float switches (2-pump control only)
Intrinsically safe barrier for 4-20mA pressure transducer + 2 float switch
IO 241 module - Adds additional Inputs/Outputs to the LC241
Main panel disconnect switch (through inner door)
Anti-Condensation Heater with Thermostat
Inner door mount elapsed time meter for 1-pump panel (Simplex)
Inner door mount elapsed time meters for 2-pump panels (Duplex)
Yeomans seal fail relay 1-pump (Simplex)
Yeomans seal fail relay 2-pump (Duplex)
Lightning surge arrestor
575 V phase monitor (Canada versions only)
304 Stainless Steel Enclosure Upgrade

For options pricing and configuration, please visit (click link below):

http://grundfos.portal.intelliquip.com/library/library_entry/lc-controller-configurator-dot-xlsx

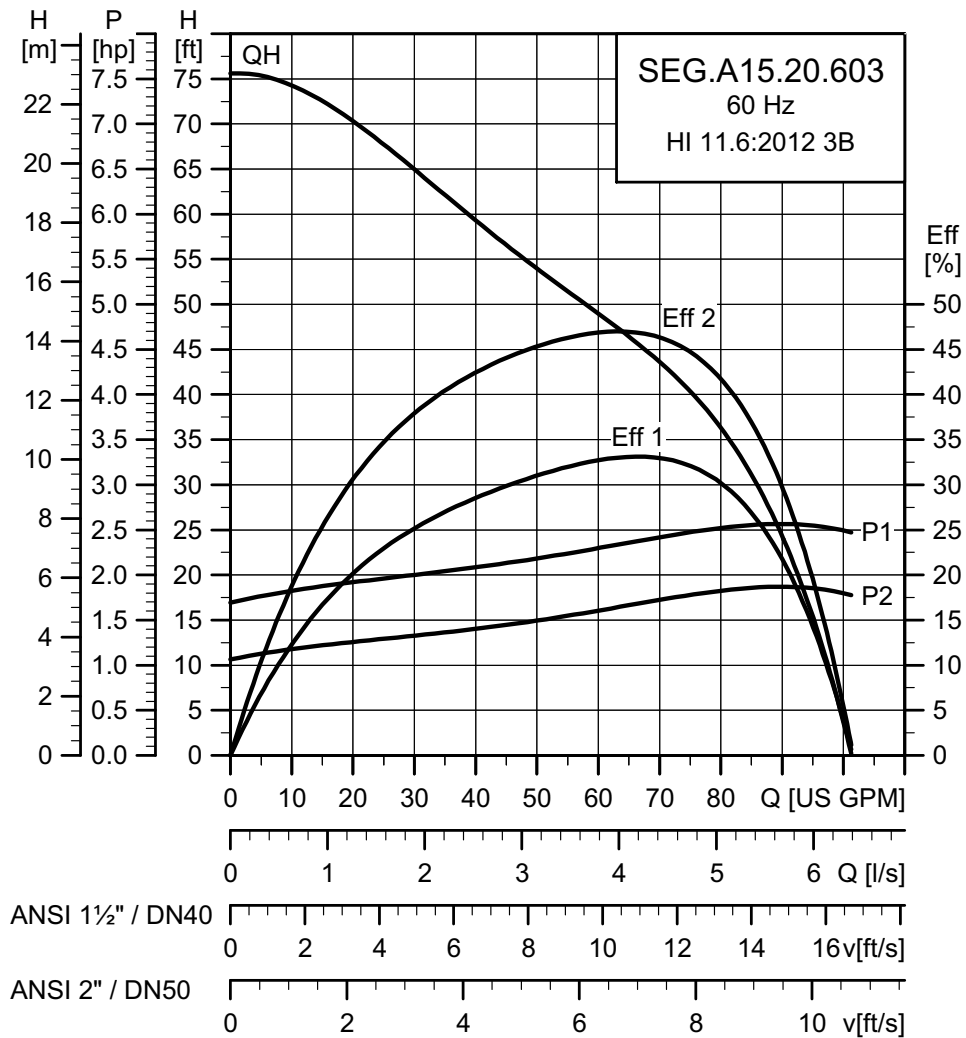


WATER UTILITY SEG KEY

Code	SEG	.A15	.2	.R2	.2	.1	.6	.03
Pump Type								
SEG	Sewage pump - Grinder							
Pump discharge - Code number from type key / 10 inches								
A15	1.5"							
A20	2.0"							
Motor Horsepower - Code number from type key / 10 hp								
Impeller Type								
[.]	Standard							
R1	Reduced Impeller (1.6hp)							
R2	Reduced Impeller (1.2hp)							
Version								
[.]	Non Explosion proof							
Ex	Explosion proof							
Number of Poles								
2	2-pole							
Phase								
1	Single phase							
[.]	Three phase							
Frequency								
6	60 hz							
Volt								
03	208/230							
0H	460							
0L	575							
0M	200/230							

10. Performance curves and technical data

SEG.A15.20.(EX).2.1.603



TM05 8126 0514

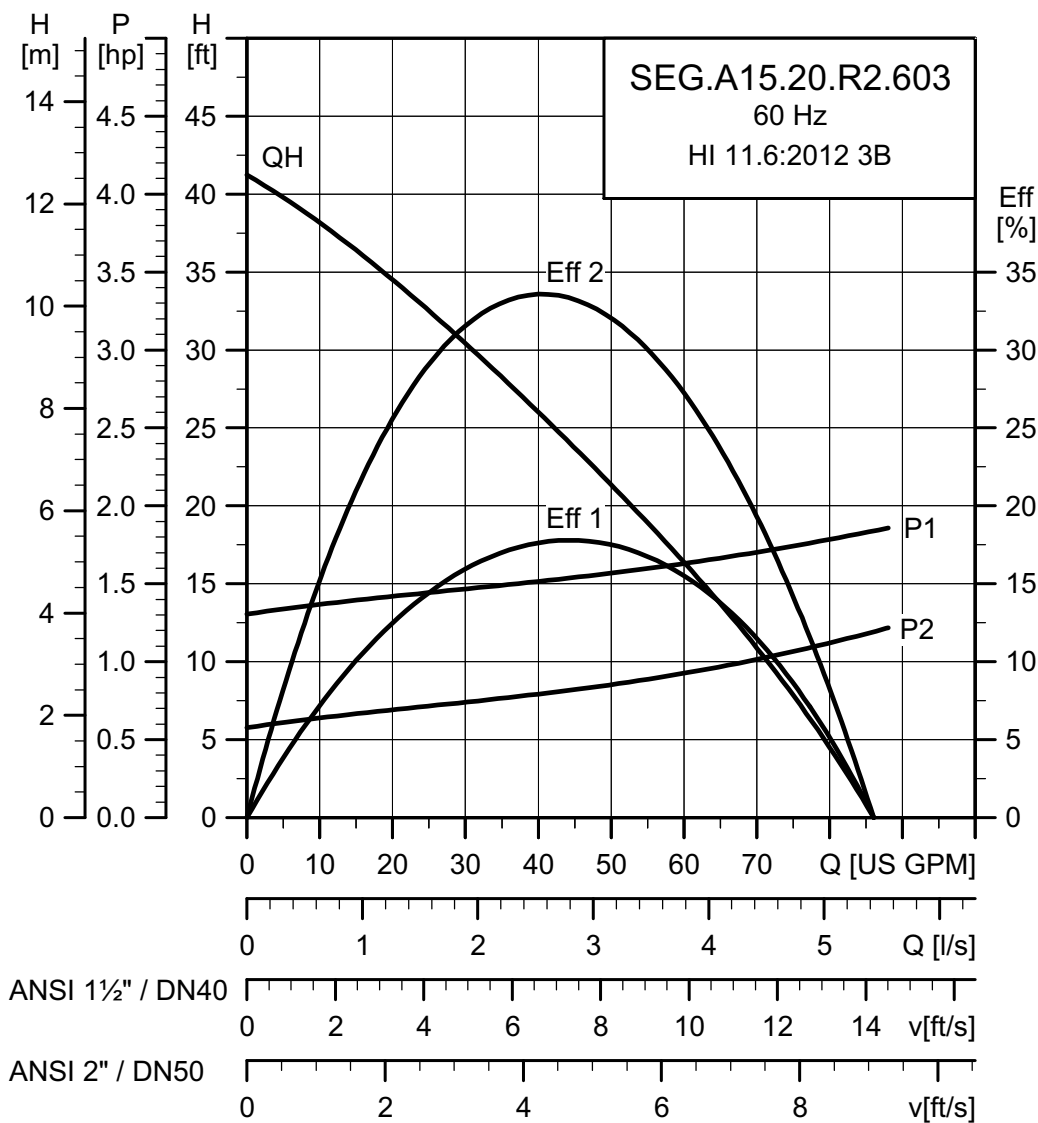
Electrical data

Voltage [V]	P		Number of poles	rpm	Starting method	I_n			I_{start}			η_{motor} [%]			$\cos \phi$			Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
	P1 [hp (kW)]	P2 [hp (kW)]				1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1					
1 x 208-230	2.7 (2.0)	2.0 (1.5)	2	3400	DOL	12.0	48	0.6	0.72	0.74	0.28	0.53	0.76	0.04746 (0.0020)	6.05 (8.2)				

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.20.R2.(EX).2.1.603



TM06 1312 2214

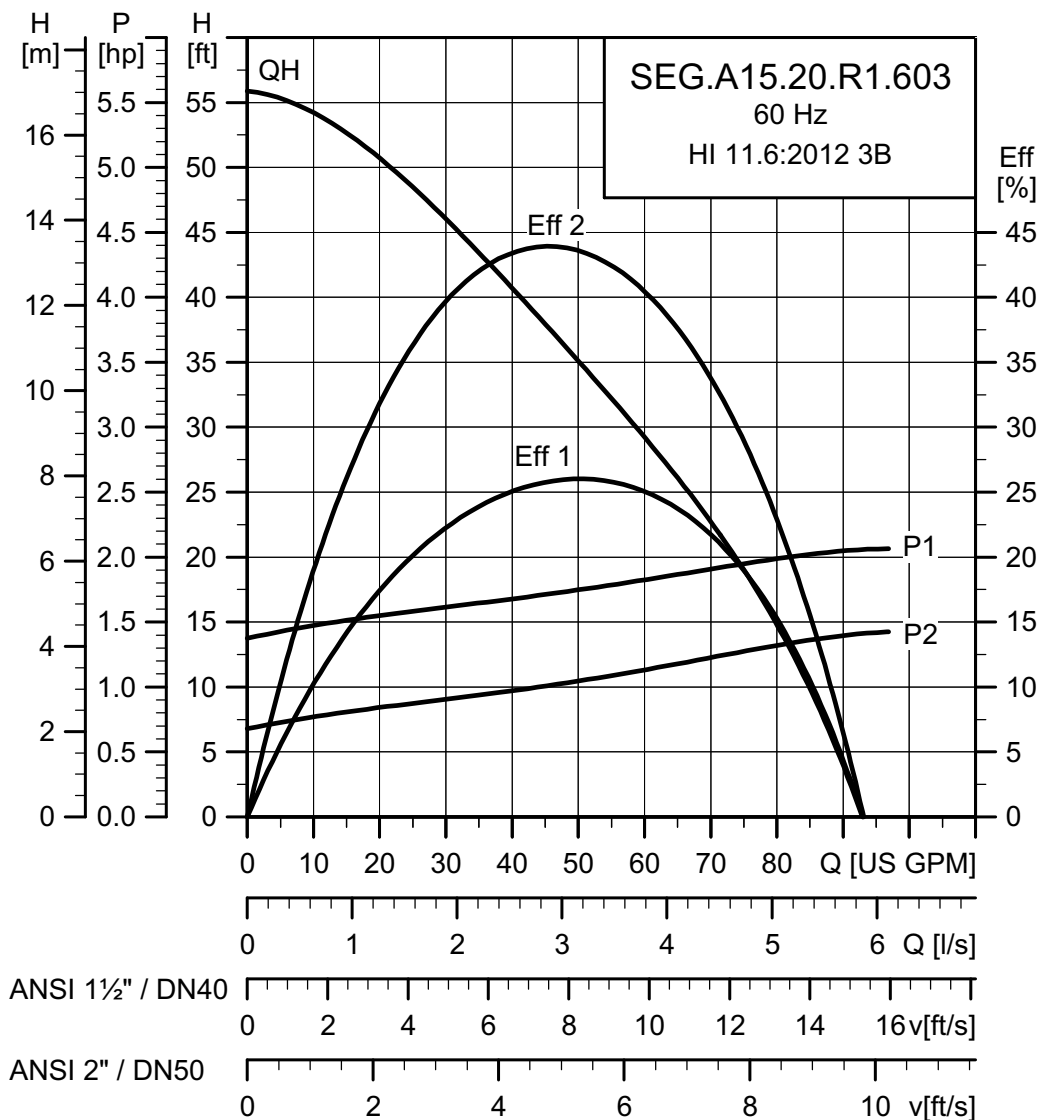
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			Cos ϕ			Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
						[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1		
1 x 208-230	1.9 (1.4)	1.2 (0.9)	2	3490	DOL	7	48	0.59	0.68	0.69	0.77	0.80	0.87	0.01661 (0.0007)	6.05 (8.2)				

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.20.R1.(EX).2.1.603



TM06 1314 2214

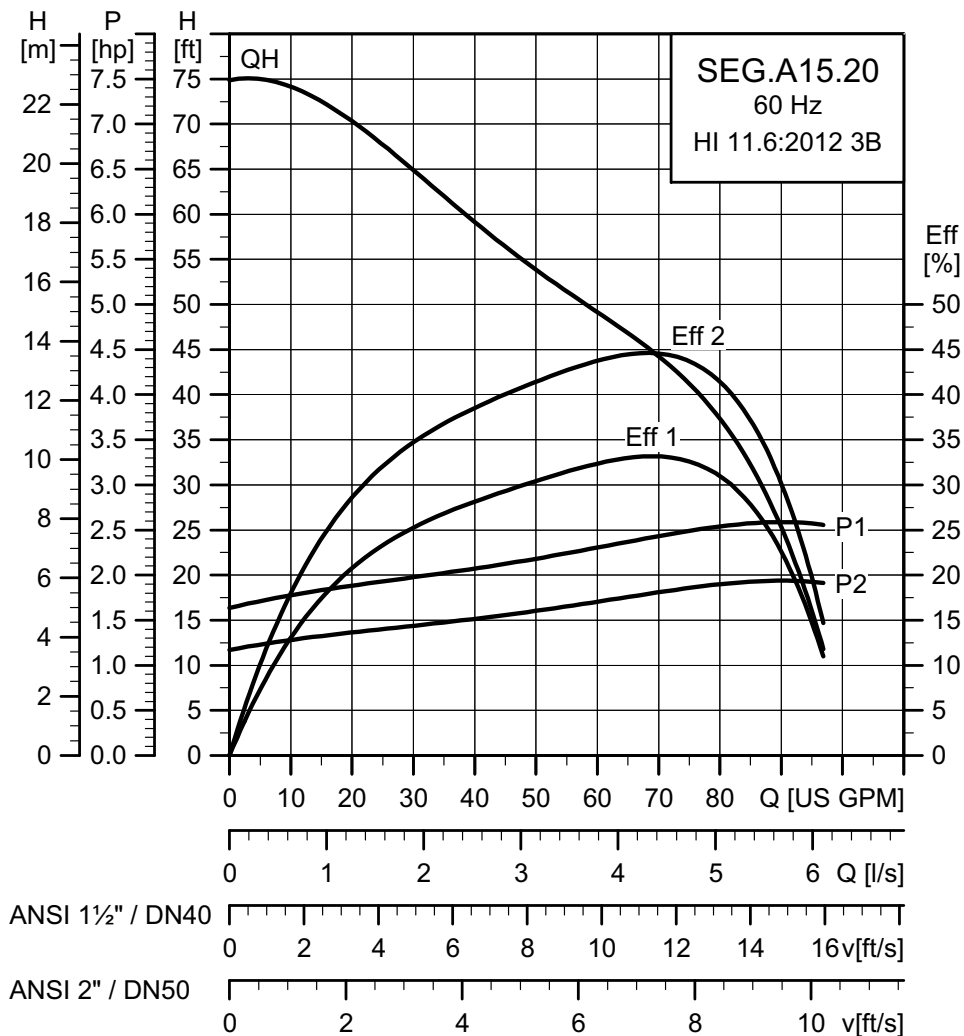
Electrical data

Voltage [V]	P1 P2 [hp (kW)]		Number of poles	rpm	Starting method	I_N I_{start}			η_{motor} [%]				$\cos \phi$			Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
	[A]	[A]				1/2	3/4	1/1	1/2	3/4	1/1						
1 x 208-230	2.1 (1.6)	1.6 (1.2)	2	3450	DOL	8.0	48	0.66	0.73	0.74	0.80	0.82	0.91	0.01661 (0.0007)	6.05 (8.2)		

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]	[ft (m)]	[°F (°C)]				
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.20.(EX).2.60H/L/M



TM05 8127 0514

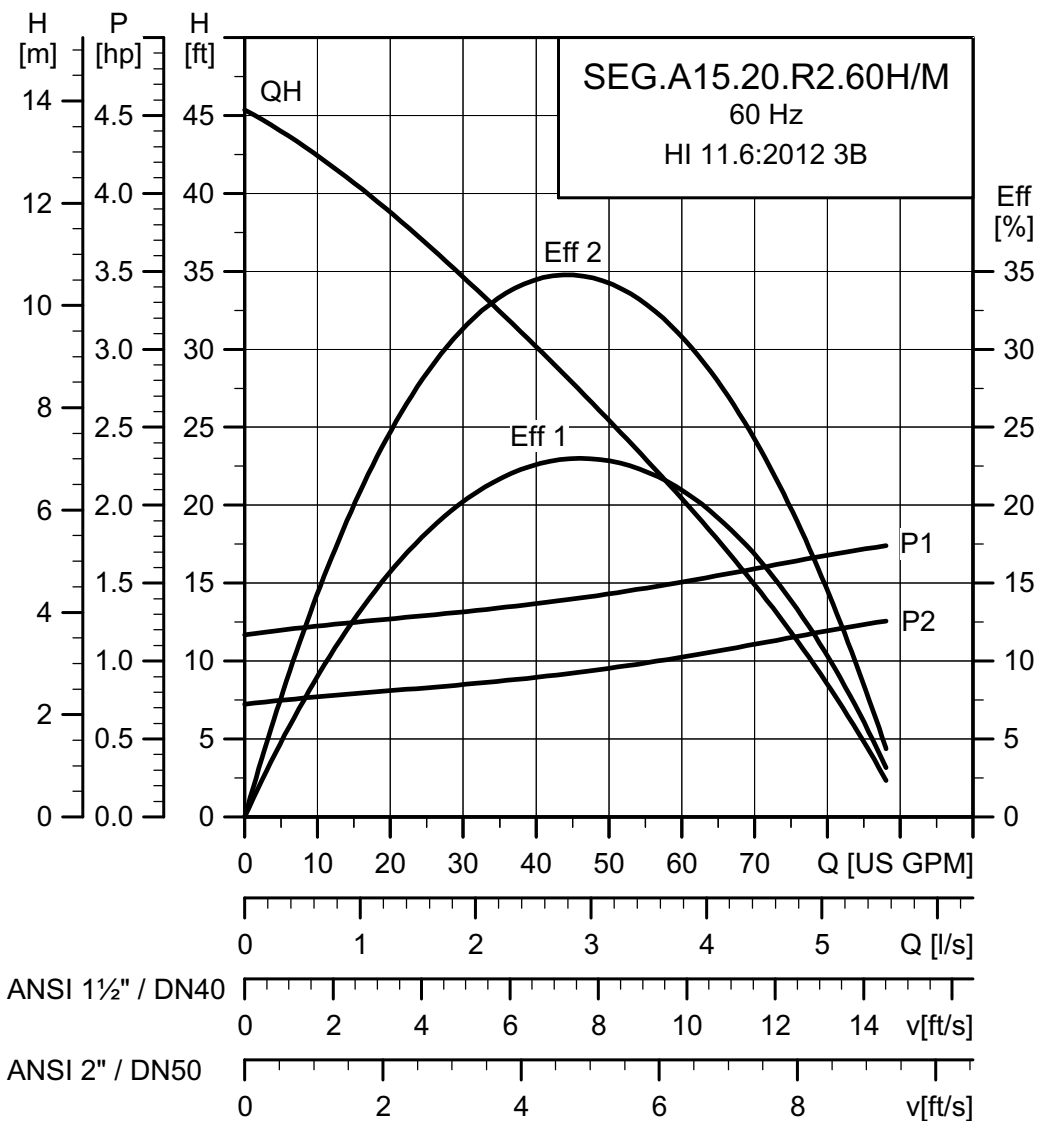
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$		Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
						[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1		
3 x 460	2.5 (1.9)	2.0 (1.5)	2	3405	DOL	4.0	22	0.60	0.76	0.78	0.70	0.75	0.80	0.01661 (0.0007)	11.06 (15.0)			
3 x 575	2.5 (1.9)	2.0 (1.5)	2	3422	DOL	3.0	16	0.69	0.76	0.78	0.63	0.74	0.79	0.01661 (0.0007)	11.06 (15.0)			
3 x 200-230	2.5 (1.9)	2.0 (1.5)	2	3422	DOL	7.0	40	0.69	0.76	0.78	0.55	0.69	0.79	0.01661 (0.0007)	12.01 (16.4)			

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]	[ft (m)]	[°F (°C)]				
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.20.R2.(EX).2.60H/M



TM06 1313 2214

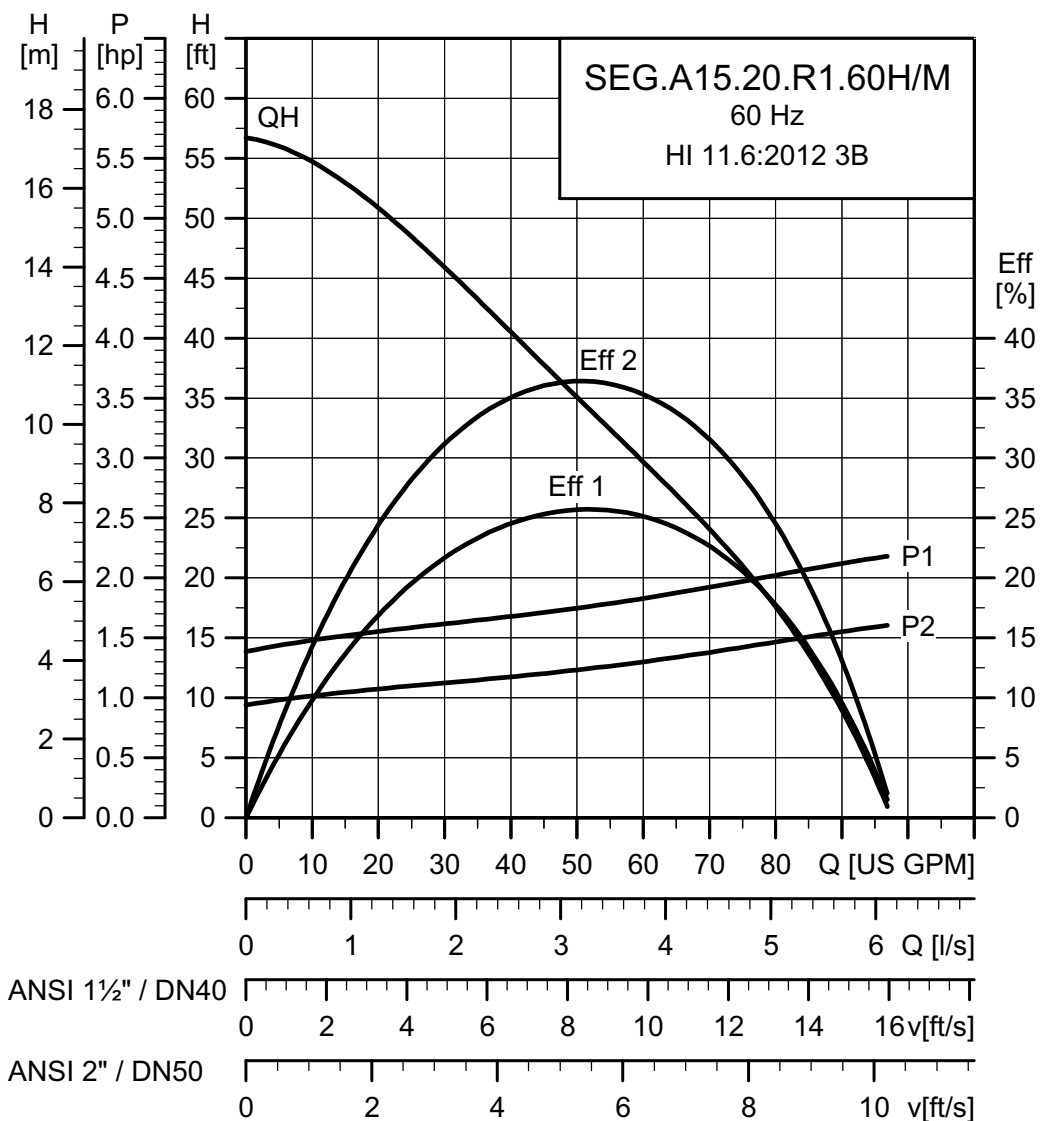
Electrical data

Voltage [V]	P		Number of poles	rpm	Starting method	I _N		η _{motor} [%]					Cos φ		Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M _{max} [lb·ft (Nm)]
	P1 [hp (kW)]	P2 [hp (kW)]				I _N [A]	I _{start} [A]	1/2	3/4	1/1	1/2	3/4	1/1			
3 x 460	1.6 (1.2)	1.2 (0.9)	2	3490	DOL	3.0	20	0.61	0.67	0.74	0.42	0.52	0.61	0.01661 (0.0007)	11.06 (15.0)	
3 x 200-230	1.6 (1.2)	1.2 (0.9)	2	3497	DOL	6.0	40	0.61	0.67	0.73	0.42	0.52	0.61	0.01661 (0.0007)	12.01 (16.4)	

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.20.R1.(EX).2.60H/M



TM06 1315 2214

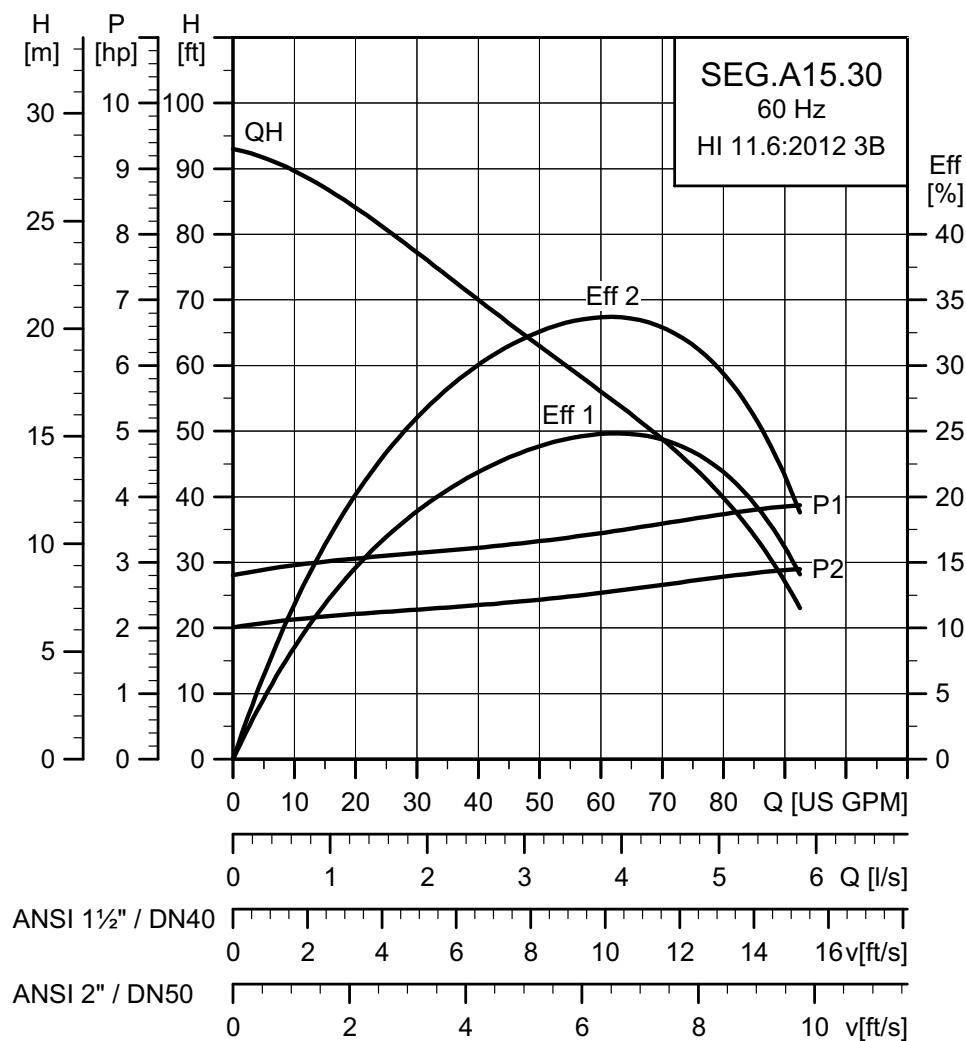
Electrical data

Voltage [V]	P1 P2		Number of poles	rpm	Starting method	I_N I_{start}		η_{motor} [%]			$\cos \phi$			Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
	[hp (kW)]	[hp (kW)]				[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1		
3 x 460	2.0 (1.5)	1.6 (1.2)	2	3450	DOL	3.0	20	0.65	0.73	0.78	0.48	0.61	0.72	0.01661 (0.0007)	11.06 (15.0)
3 x 200-230	2.1 (1.6)	1.6 (1.2)	2	3460	DOL	6.0	40	0.65	0.73	0.77	0.48	0.61	0.72	0.01661 (0.0007)	12.01 (16.4)

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.30.(EX).2.60H/L/M



TM05 8128 0514

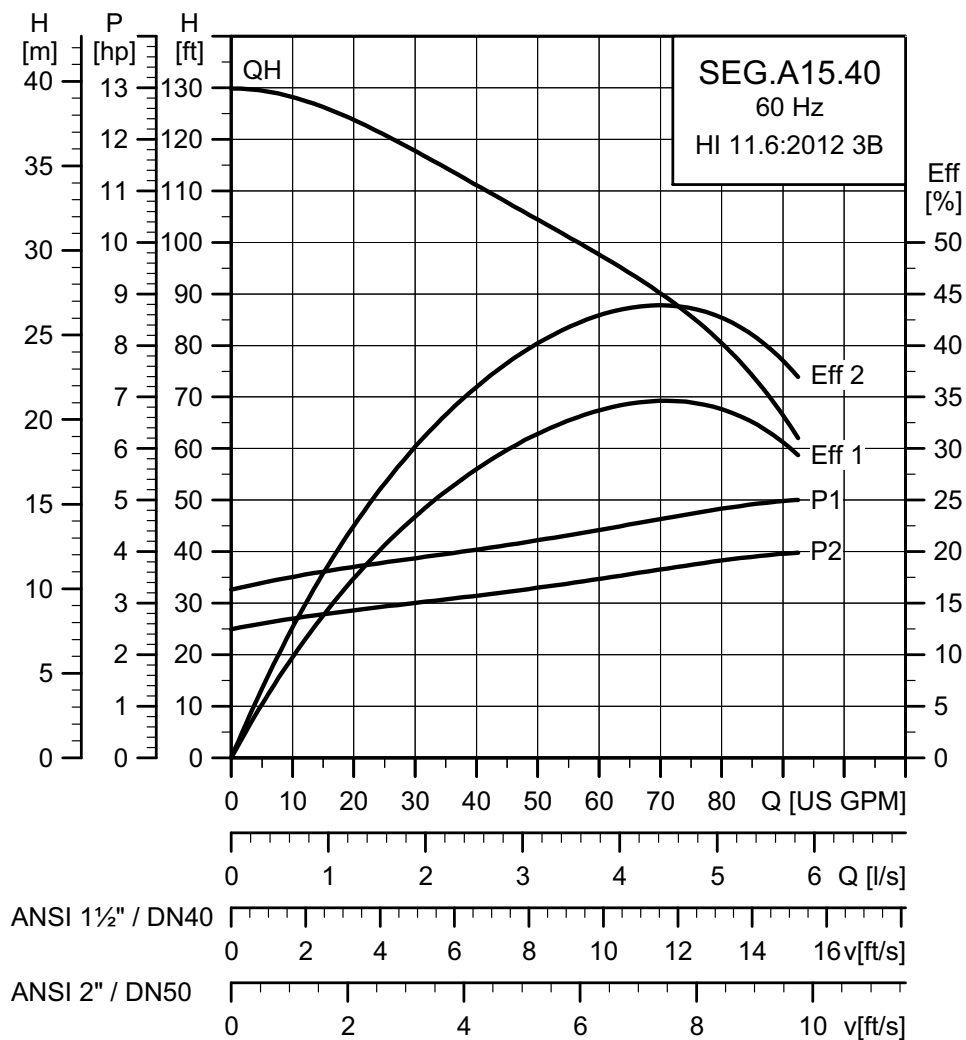
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]				$\cos \varphi$		Moment of inertia	Breakdown torque, M_{max}
						[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1	[lb·ft ² (kg·m ²)]	[Nm]	
3 x 460	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	5.0	34	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)				
3 x 575	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	4.0	27	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)				
3 x 200-230	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	9.0	65	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)				

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]	[ft (m)]	[°F (°C)]				
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.40.(EX).2.60H/L/M



TM05 8129 0514

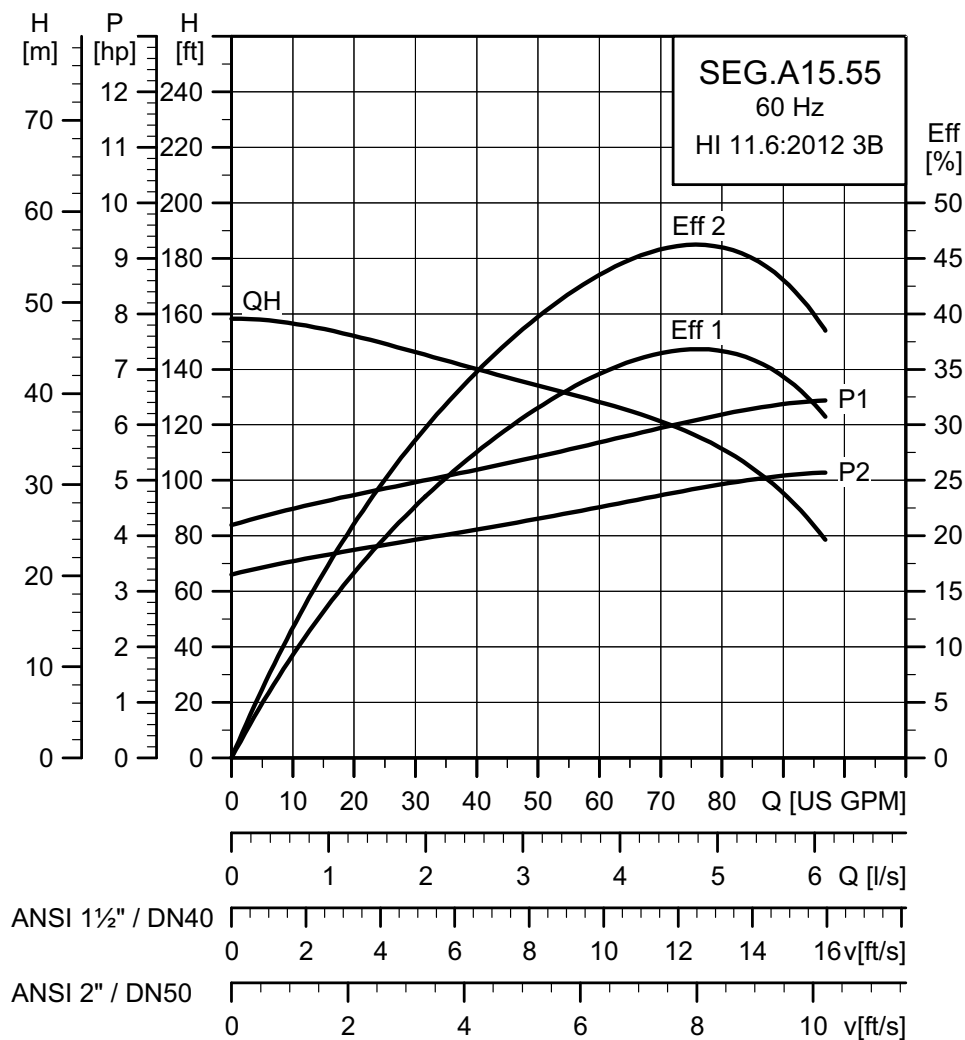
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			Cos φ			Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [lb·ft (Nm)]
						[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1			
3 x 460	5.2 (3.9)	4.0 (3.1)	2	3490	DOL	6.0	43	0.75	0.78	0.80	0.75	0.83	0.88	0.52206 (0.0220)	16.44 (22.3)				
3 x 575	5.4 (4.0)	4.0 (3.1)	2	3498	DOL	5.0	36	0.75	0.77	0.78	0.70	0.80	0.85	0.52206 (0.0220)	16.44 (22.3)				
3 x 200-230	5.2 (3.9)	4.0 (3.1)	2	3498	DOL	12.0	89.5	0.72	0.77	0.80	0.70	0.80	0.85	0.52206 (0.0220)	18.00 (24.4)				

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A15.55.(EX).2.60H/L/M



TM05 8130 0514

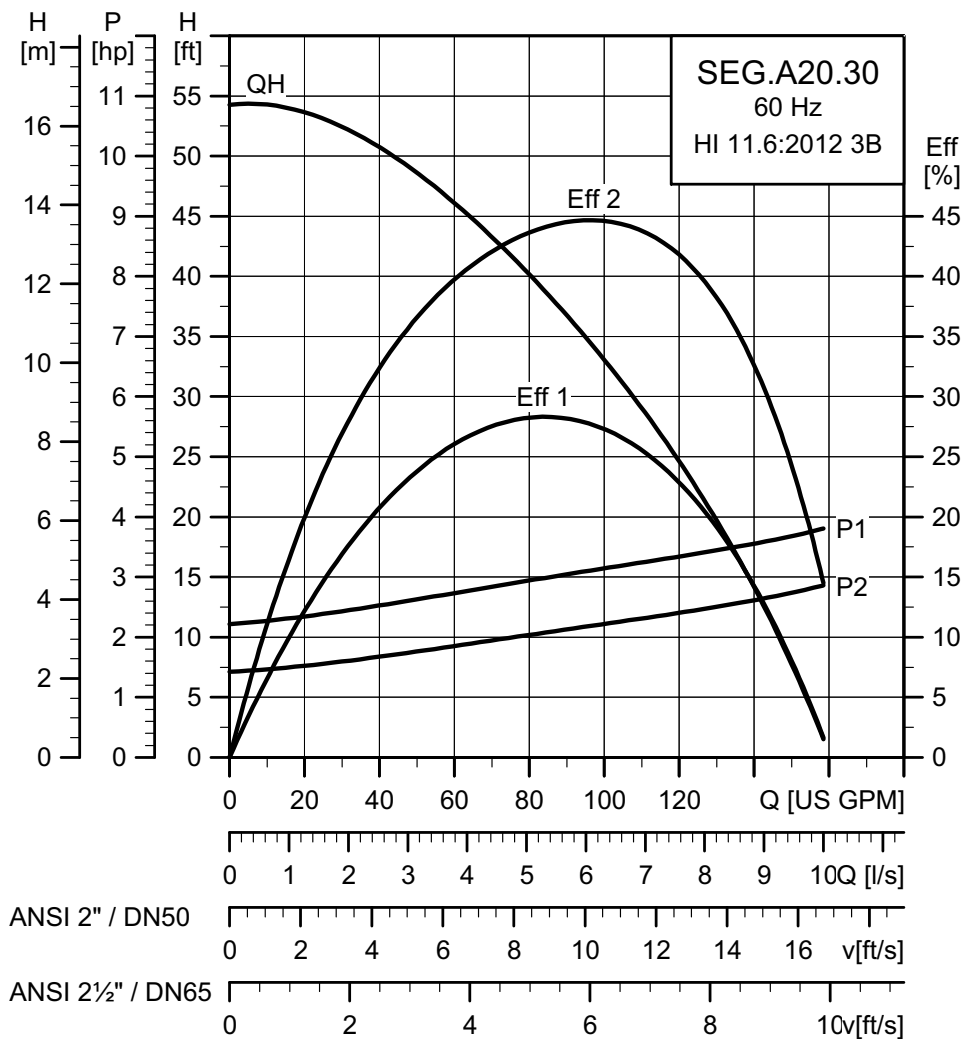
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			Cos φ		Moment of inertia [lb·ft ² (kg·m ²)]	Breakdown torque, M_{max} [Nm]
						[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1		
3 x 460	6.8 (5.1)	5.5 (4.0)	2	3452	DOL	8.0	43	0.77	0.80	0.79	0.80	0.88	0.90	0.52206 (0.0220)	16.44 (22.3)			
3 x 575	6.8 (5.1)	5.5 (4.0)	2	3463	DOL	6.0	36	0.76	0.80	0.79	0.80	0.88	0.90	0.52206 (0.0220)	16.44 (22.3)			
3 x 200-230	6.7 (5.0)	5.5 (4.0)	2	3463	DOL	14.0	89.5	0.76	0.80	0.80	0.66	0.79	0.91	0.52206 (0.0220)	18.00 (24.4)			

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A20.30.(EX).2.60H/L/M



TM05 8131 0514

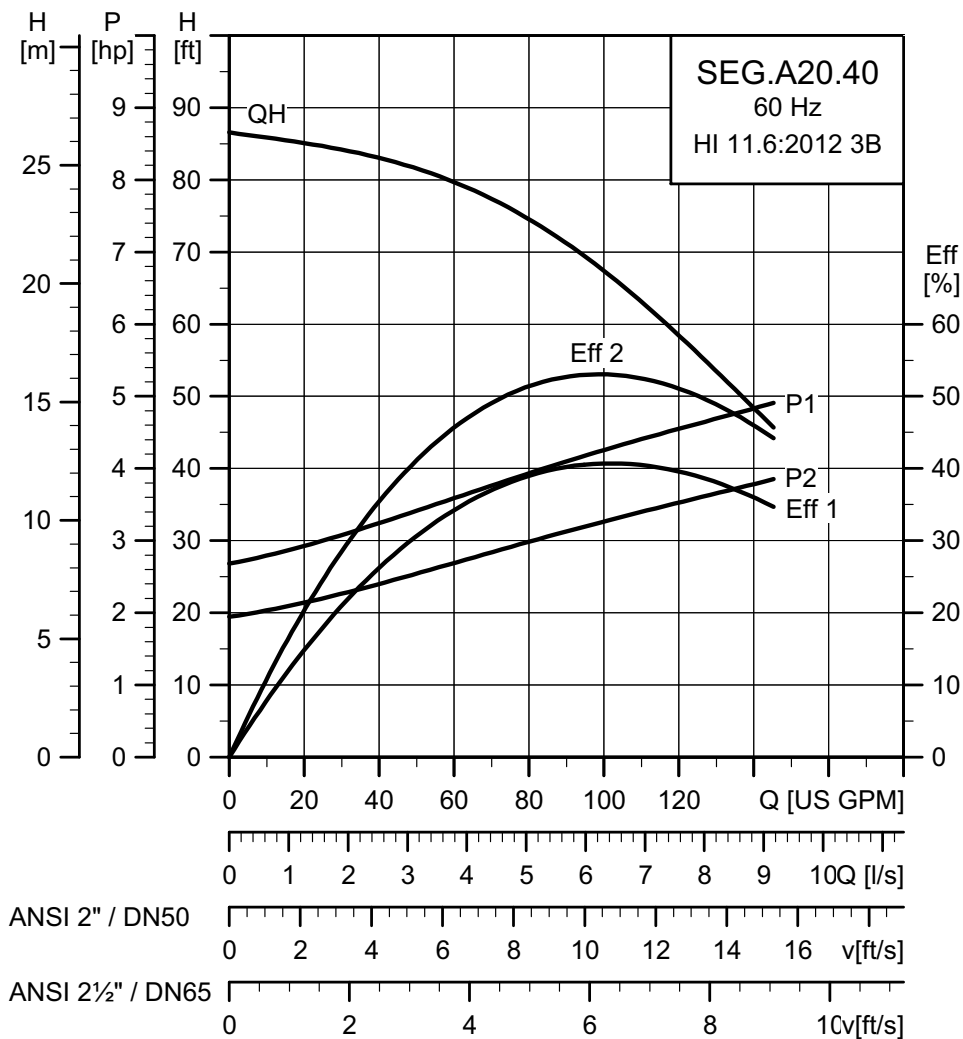
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			$\cos \varphi$		Moment of inertia	Breakdown torque, M_{max}
						[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	[lb-ft ² (kg-m ²)]	[Nm]			
3 x 460	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	5.0	34	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)			
3 x 575	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	4.0	27	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)			
3 x 200-230	3.8 (2.8)	3.0 (2.2)	2	3500	DOL	9.0	65	0.70	0.75	0.78	0.70	0.81	0.84	0.30849 (0.0130)	13.42 (18.2)			

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]	[ft (m)]	[°F (°C)]				
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A20.40.(EX).2.60H/L/M



TM05 8132 0514

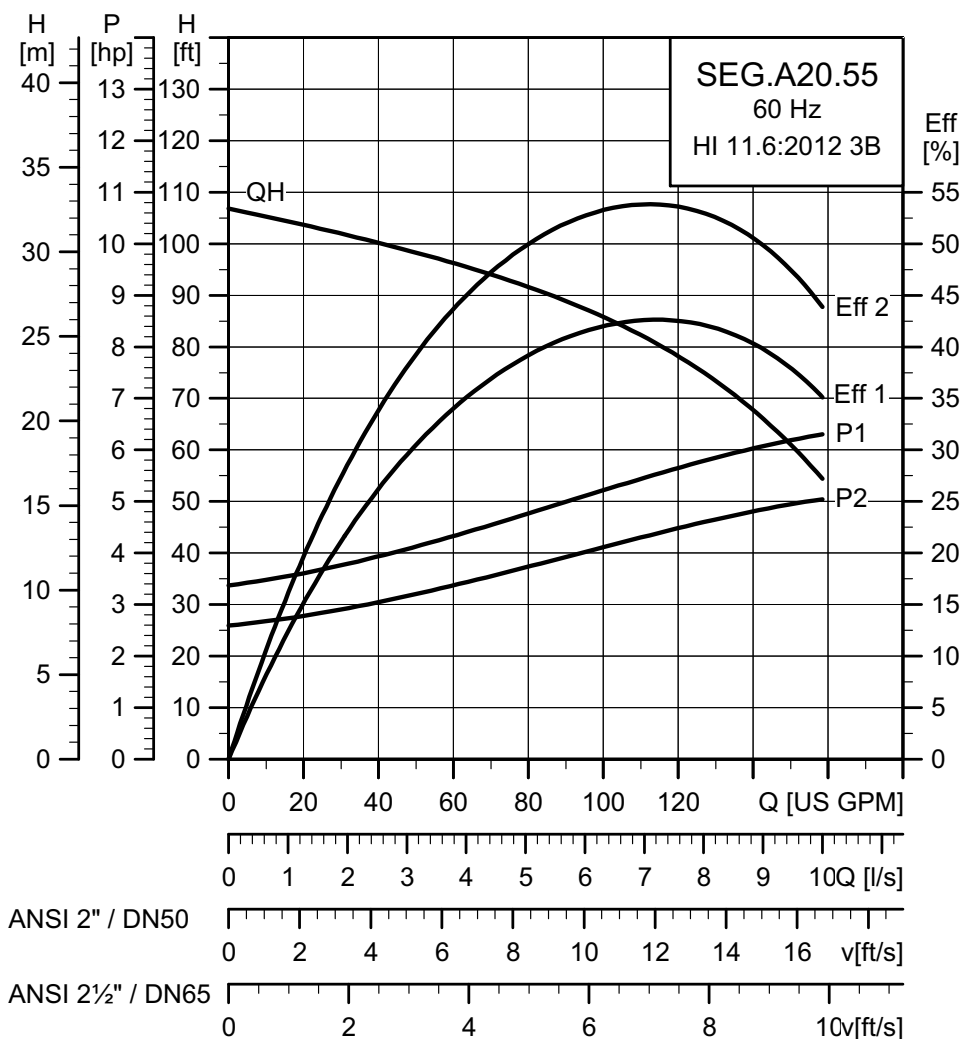
Electrical data

Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			$\cos \varphi$		Moment of inertia [lb-ft ² (kg-m ²)]	Breakdown torque, M_{max} [lb-ft (Nm)]
						[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]		
3 x 460	5.2 (3.9)	4.0 (3.1)	2	3490	DOL	6.0	43	0.75	0.78	0.80	0.75	0.83	0.88	0.52206 (0.0220)	16.44 (22.3)			
3 x 575	5.4 (4.0)	4.0 (3.1)	2	3498	DOL	5.0	36	0.75	0.77	0.78	0.70	0.80	0.85	0.52206 (0.0220)	16.44 (22.3)			
3 x 200-230	5.2 (3.9)	4.0 (3.1)	2	3498	DOL	12.0	89.5	0.72	0.77	0.80	0.70	0.80	0.85	0.52206 (0.0220)	18.00 (24.4)			

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

SEG.A20.55.(EX).2.60H/L/M



TM05 8133 0514

Electrical data

Voltage [V]	P1 P2		Number of poles	rpm	Starting method	I_N			I_{start}			η_{motor} [%]			Cos ϕ		Moment of inertia	Breakdown torque, M_{max}
	[hp (kW)]	[hp (kW)]				[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1	[lb-ft ² (kg-m ²)]	[Nm]
3 x 460	6.8 (5.1)	5.5 (4.0)	2	3452	DOL	8.0	43	0.77	0.80	0.79	0.80	0.88	0.90	0.52206 (0.0220)	16.44 (22.3)			
3 x 575	6.8 (5.1)	5.5 (4.0)	2	3463	DOL	6.0	36	0.76	0.80	0.79	0.80	0.88	0.90	0.52206 (0.0220)	16.44 (22.3)			
3 x 200-230	6.7 (5.0)	5.5 (4.0)	2	3463	DOL	14.0	89.5	0.76	0.80	0.80	0.66	0.79	0.91	0.52206 (0.0220)	18.00 (24.4)			

Pump data

Impeller type	Maximum solids size	Maximum number of starts per hour	Maximum installation depth	Enclosure class	Insulation class	Maximum liquid temperature	pH
	[in. (mm)]		[ft (m)]			[°F (°C)]	
Semi-open	Grinder system	30	33 (10)	IP68	F	104 (40)	4-10

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

WATER UTILITY SEG





SEG - SUBMERSIBLE GRINDER PUMP - 1.5"-2" ANSI DISCHARGE

Discharge	HP	IMP	POLE	HZ	CONSTRUCTION	1X230	3X230	3X460	LIST	WT
SEG.A15	2	Full	2	60	Standard	98280867	98280851	98280869	\$2,656	106
					Haz. Location	98280868	98280852	98280871	\$2,990	
	2	R2	2	60	Standard	98682338	98682355	98682339	\$2,656	106
					Haz. Location	98682391	98682394	98682392	\$2,990	
	2	R1	2	60	Standard	98682359	98682389	98682386	\$2,656	106
					Haz. Location	98682395	98682397	98682396	\$2,990	
	3	Full	2	60	Standard	N/A	98280853	98280872	\$3,852	106
					Haz. Location	N/A	98280854	98280873	\$4,184	
	4	Full	2	60	Standard	N/A	98280855	98280877	\$4,052	106
					Haz. Location	N/A	98280856	98280878	\$4,385	
	5.5	Full	2	60	Standard	N/A	98280858	98280875	\$4,249	154
					Haz. Location	N/A	98280860	98280876	\$4,583	
SEG.A20	3	Full	2	60	Standard	N/A	98280861	98280879	\$3,919	179
					Haz. Location	N/A	98280862	98280880	\$4,249	
	4	Full	2	60	Standard	N/A	98280863	98280891	\$4,184	179
					Haz. Location	N/A	98280864	98280892	\$4,451	
	5.5	Full	2	60	Standard	N/A	98280865	98280893	\$4,318	179
					Haz. Location	N/A	98280866	98280894	\$4,649	

Pricing subject to change without notice. Check local inventory levels and lead times.

All listed pumps are standard cast iron construction with 33' cables.

SEG - SUBMERSIBLE GRINDER PUMP ACCESSORIES

PRODUCT	DESCRIPTION	DIMENSION	PRODUCT #	LIST
	Lifting chain with shackle. Stainless Steel	6.5'	98989662	\$104
		10'	98989664	\$119
		13'	98989666	\$133
		20'	98989668	\$176
		26'	98989670	\$217
		33'	98989672	\$260
	Complete cast iron auto coupling w/ upper guide bracket, bolts, nuts, gaskets, guide claw, base stand.	ANSI 1.5"	98245788	\$365
		ANSI 2.0"	98245790	\$435
	3 loose sst foot extensions to fit to free standing pump housing		96076196	\$217
	Intermediate Guide Rail Bracket (for 13' or longer rails)		96887609	\$234
	90° flanged x threaded 2" with bolts and gasket		98793801	\$1,376

SEG Cord Length Adder LIST

49'	\$500
66'	\$800
82'	\$1,100

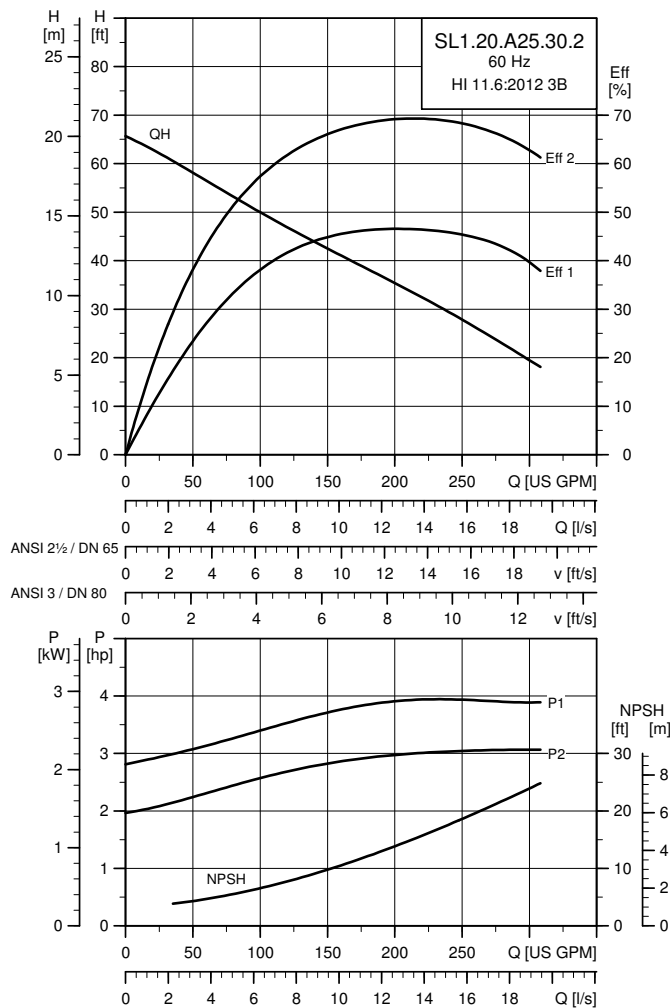
WATER UTILITY SL KEY

Code	SL	1	30	A30	55	A	Ex	4	6	1R	Z
Pump Type											
SL	Sewage pump										
Impeller Type											
1	Single-channel impeller										
V	Vortex impeller (Free-Flow)										
Pump Passage - Code number from type key / 10 inches											
20	ANSI 2"										
25	ANSI 2.5"										
30	ANSI 3"										
40	ANSI 4"										
Pump discharge - Code number from type key / 10 inches											
A25	ANSI 2.5"										
A30	ANSI 3"										
A40	ANSI 4"										
A60	ANSI 6"										
Motor Horsepower											
20	2										
30	3										
40	4										
55	5.5										
75	7.5										
80	8										
100	10										
125	12.5										
150	15										
Sensor Version											
[.]	Standard										
A	Sensor										
Version											
[.]	Non Explosion proof										
Ex	Explosion proof										
Number of Poles											
2	2-pole										
4	4-pole										
Frequency											
6	60 hz										
Phase/Volt											
0J	3x208-230V Δ, DOL Direct On Line Start										
1R	3x230V Δ / 460V Y DOL (dual voltage) Direct On Line Start										
1H	3x460V Δ, Y/D Star Delta Start										
0L	3x575V Δ, DOL Direct On Line Start										
1L	3x575V Δ, Y/D Star Delta Start										
Z	Included only for custom pumps										

10. Performance curves and technical data

SL1.20.A25

Performance curves: SL1.20.A25.30.2---C



TM04 7633 4318

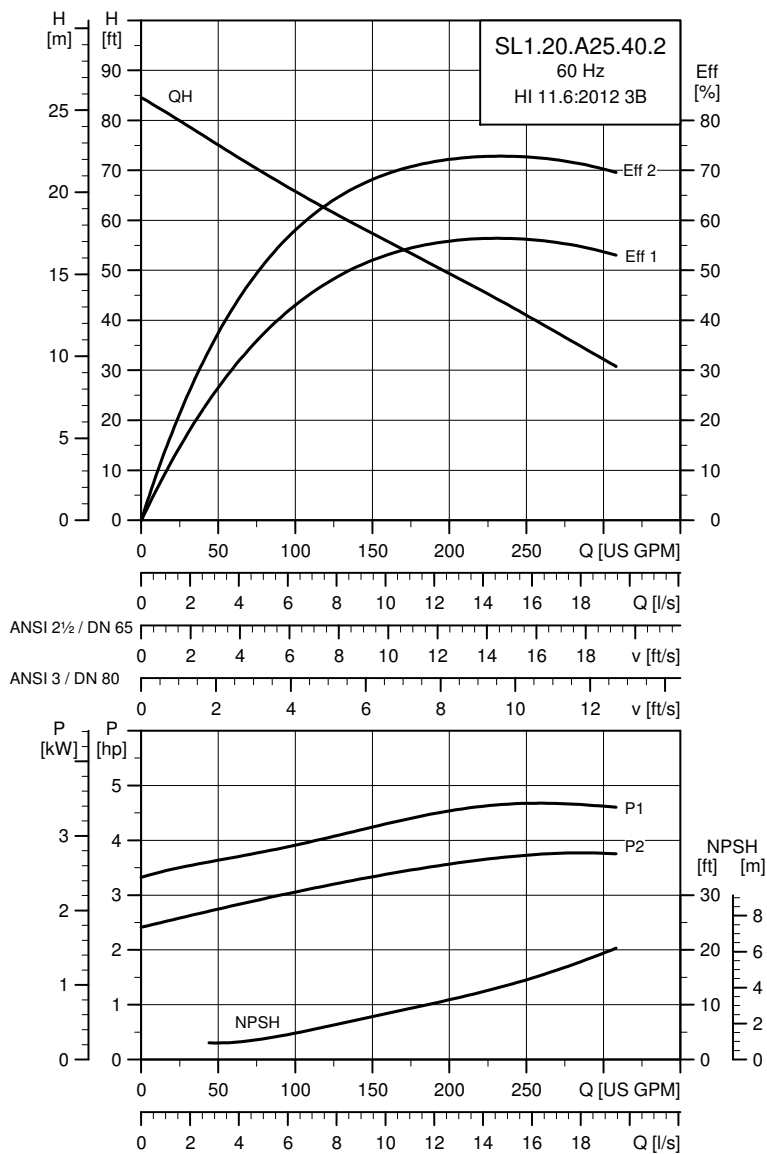
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I _N			I _{start}			η _{motor} [%]			Cos φ			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M _{max} [lb ² ft (Nm)]
							[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]			
60J	3 x 208 V D	4.0 (3.0)	3.0 (2.2)	2	3503	DOL	8.6	68	83.8	85.8	85.0	0.78	0.85	0.89	1.15	0.154 (0.0065)	15.5 (21)				
61R	3 x 230 V D/ 460 V Y	4.0 (3.0)	3.0 (2.2)	2	3503	Y/D	8.2 / 4.2	50 / 40	84	85.2	83.8	0.81	0.87	0.9	1.15	0.154 (0.0065)	12.5 (17)				
61L	3 x 575 V D Y/D	4.0 (3.0)	3.0 (2.2)	2	3503	Y/D	3.5	26	83.8	85.8	85.0	0.78	0.85	0.89	1.15	0.154 (0.0065)	15.5 (21)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
145 (65.6)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.20.A25.40.2---C



TM04 7634 4318

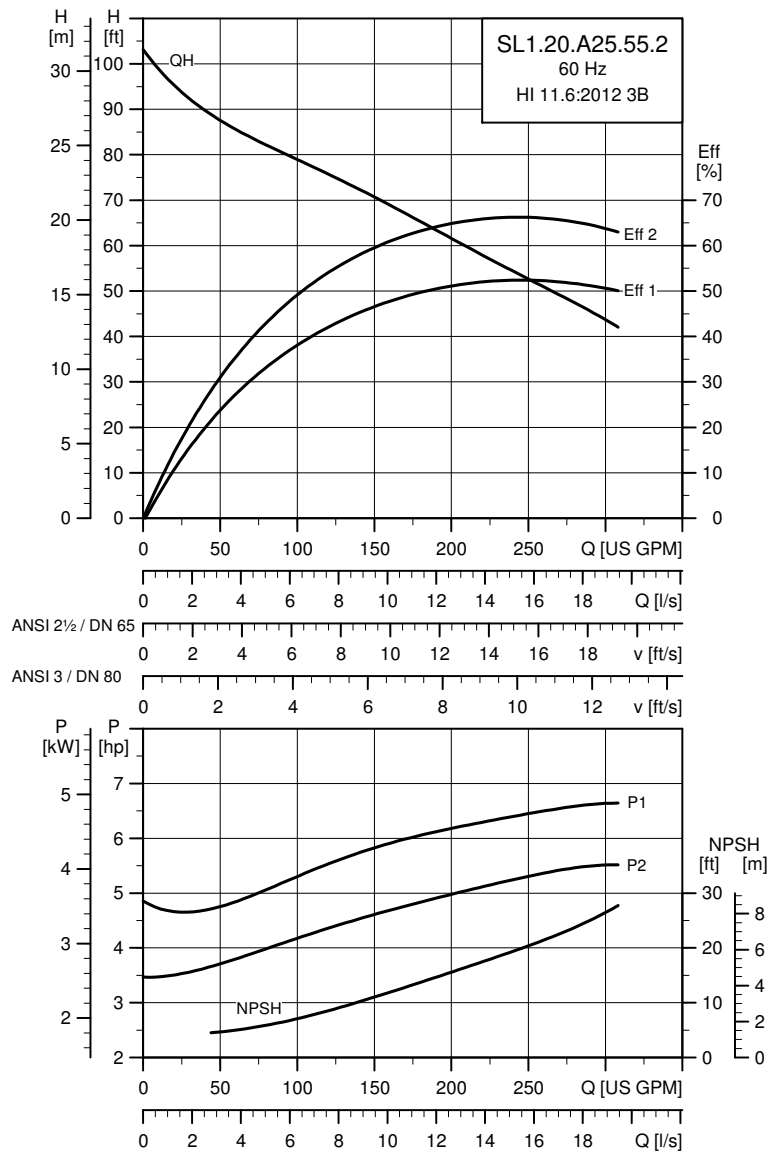
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I _N		η _{motor} [%]			Cos φ			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M _{max} [lb·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D	5.1 (3.8)	4.0 (3.0)	2	3515	DOL	11.3	98	84.8	86.5	86.5	0.74	0.83	0.87	1.15	0.154 (0.0065)	40.6 (55)
61R	3 x 230 V D/ 460 V Y	5.1 (3.8)	4.0 (3.0)	2	3515	Y/D	10.8 / 5.7	80 / 60	85.3	85.9	85.5	0.8	0.86	0.89	1.15	0.154 (0.0065)	20.6 (28)
61L	3 x 575 V D Y/D	5.1 (3.8)	4.0 (3.0)	2	3515	Y/D	4.3	37	84.8	86.5	86.5	0.74	0.83	0.87	1.15	0.154 (0.0065)	40.6 (55)

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
207 (94.0)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.20.A25.55.2---C



TM04 7635 4318

Electrical data

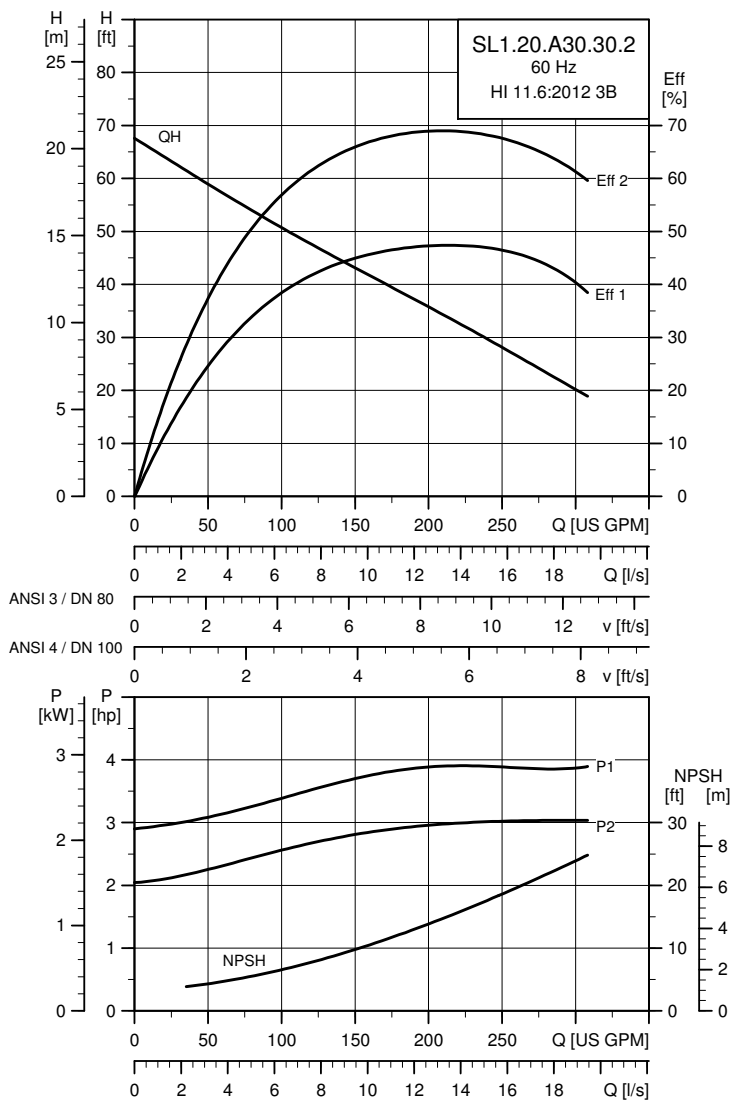
Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lb ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.7 (5.0)	5.0 (4.0)	2	3535	DOL	15.0	166	82.0	85.0	86.0	0.76	0.84	0.88	1.15	0.119 (0.0050)	41.3 (56)				
61R	3 x 230 V D/ 460 V Y	6.7 (5.0)	5.0 (4.0)	2	3535	Y/D	13.8 / 7.2	120 / 80	82.7	85.4	86.1	0.8	0.87	0.9	1.15	0.119 (0.0050)	28.7 (56)				
61L	3 x 575 V D Y/D	6.8 (5.0)	5.0 (4.0)	2	3535	Y/D	5.7	64	82.0	85.0	86.0	0.76	0.84	0.88	1.15	0.119 (0.0050)	41.3 (56)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
280 (127)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

SL1.20.A30

Performance curves: SL1.20.A30.30.2---C



TM04 7636 4318

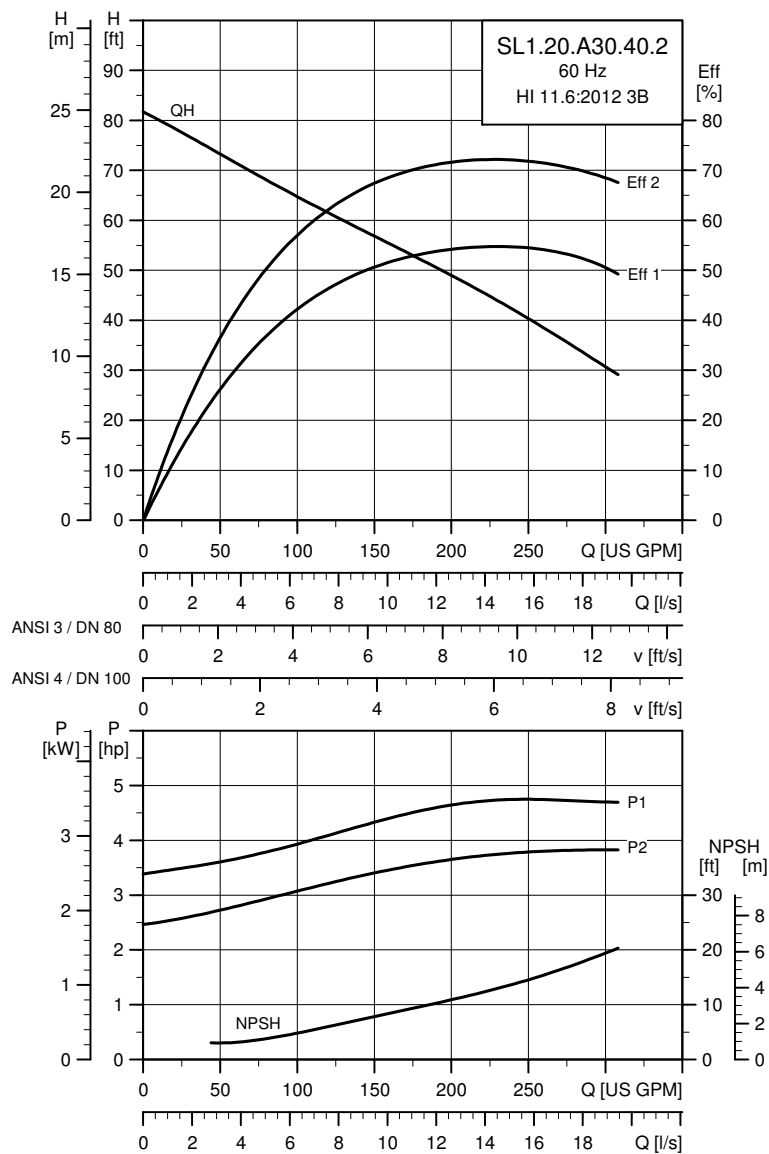
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	4.0 (3.0)	3.0 (2.2)	2	3503	DOL	8.6	68	83.8	85.8	85.0	0.78	0.85	0.89	1.15	0.119 (0.0050)	15.5 (21)				
61R	3 x 230 V D/ 460 V Y	4.0 (3.0)	3.0 (2.2)	2	3503	Y/D	8.2 / 4.2	50 / 40	84	85.2	83.8	0.81	0.87	0.9	1.15	0.119 (0.0050)	12.5 (17)				
61L	3 x 575 V D Y/D	4.0 (3.0)	3.0 (2.2)	2	3503	Y/D	3.3	26	83.8	85.8	85.0	0.78	0.85	0.89	1.15	0.119 (0.0050)	15.5 (21)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
146 (66.4)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.20.A30.40.2---C



TM04 7637 4318

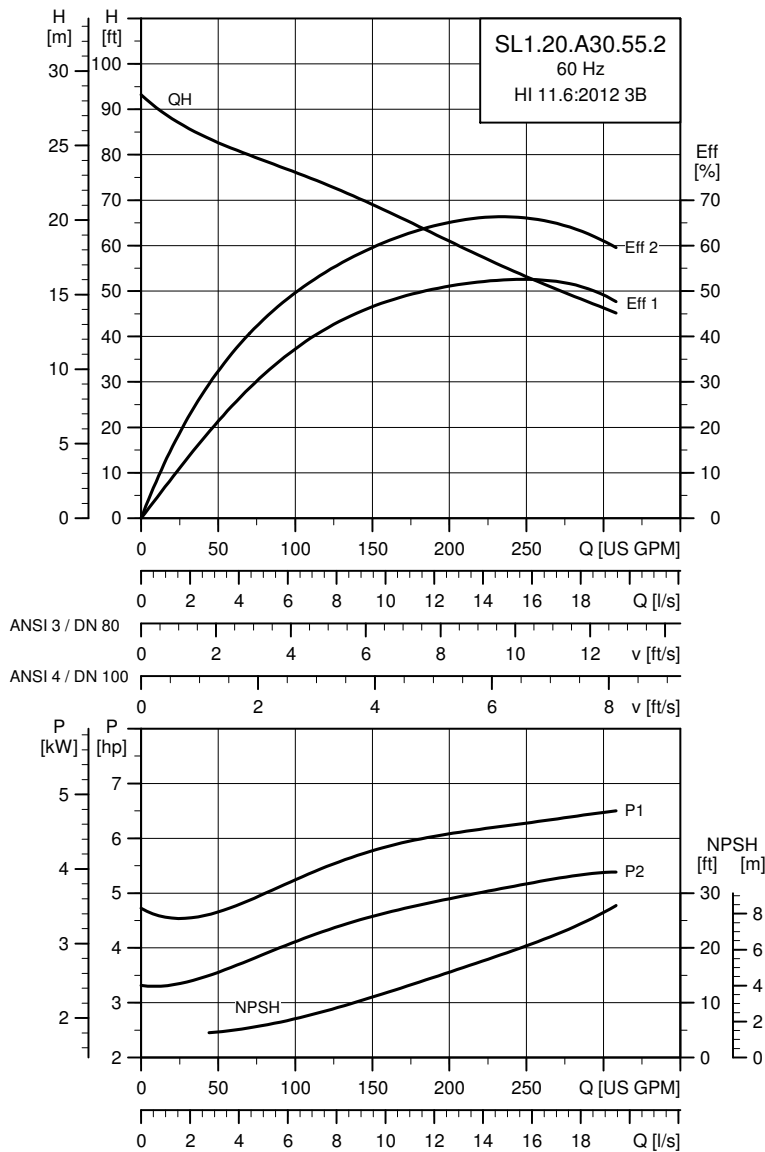
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	5.1 (3.8)	4.0 (3.0)	2	3515	DOL	11.3	98	84.8	86.5	86.5	0.74	0.83	0.87	1.15	0.204 (0.0086)	40.6 (55)				
61R	3 x 230 V D/ 460 V Y	5.1 (3.8)	4.0 (3.0)	2	3515	Y/D	10.8 / 5.7	80 / 60	85.3	85.9	85.5	0.8	0.86	0.89	1.15	0.204 (0.0086)	20.7 (28)				
61L	3 x 575 V D Y/D	5.1 (3.8)	4.0 (3.0)	2	3515	Y/D	4.3	37	84.8	86.5	86.5	0.74	0.83	0.87	1.15	0.204 (0.0086)	40.6 (55)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
209 (94.8)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.20.A30.55.2---C



TM04 7638 4318

Electrical data

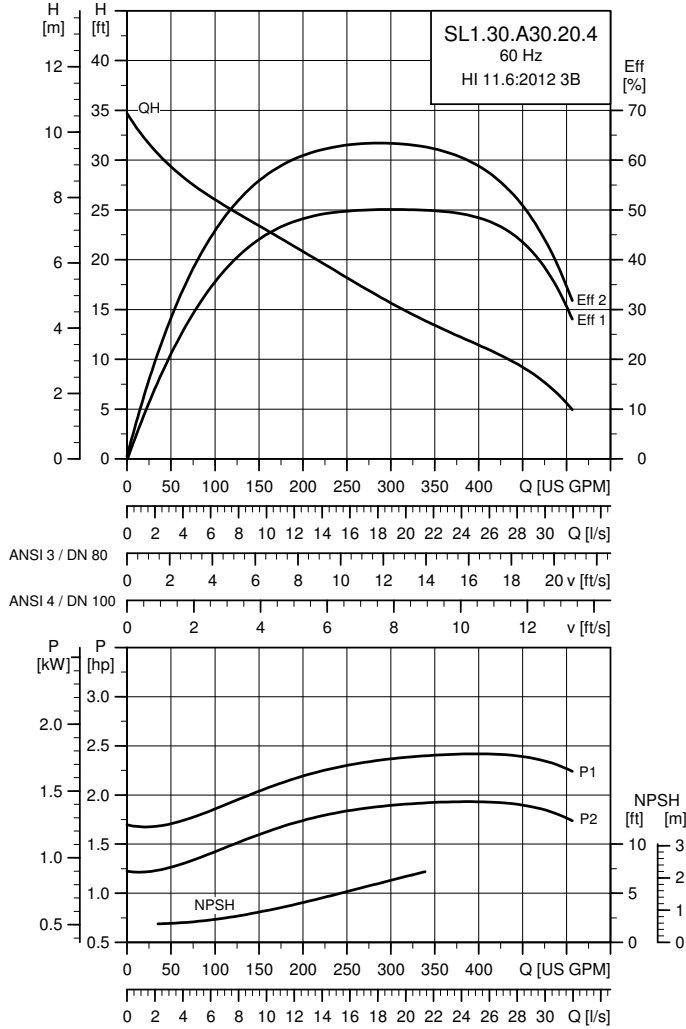
Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.7 (5.0)	5.0 (4.0)	2	3535	DOL	15.0	166	82.0	85.0	86.0	0.76	0.84	0.88	1.15	0.204 (0.0086)	41.3 (56)				
61R	3 x 230 V D/ 460 V Y	6.7 (5.0)	5.0 (4.0)	2	3535	Y/D	13.8 / 7.2	120 / 80	82.7	85.4	86.1	0.8	0.87	0.9	1.15	0.204 (0.0086)	28.8 (39)				
61L	3 x 575 V D Y/D	6.8 (5.0)	5.0 (4.0)	2	3535	Y/D	5.7	64	82.0	85.0	86.0	0.76	0.84	0.88	1.15	0.204 (0.0086)	41.3 (56)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
282 (128)	S-tube	2 (50)	10	20	IP68	H	A	104 (40)	4-14

SL1.30.A30

Performance curves: SL1.30.A30.20.4---C



TM04 7839 4318

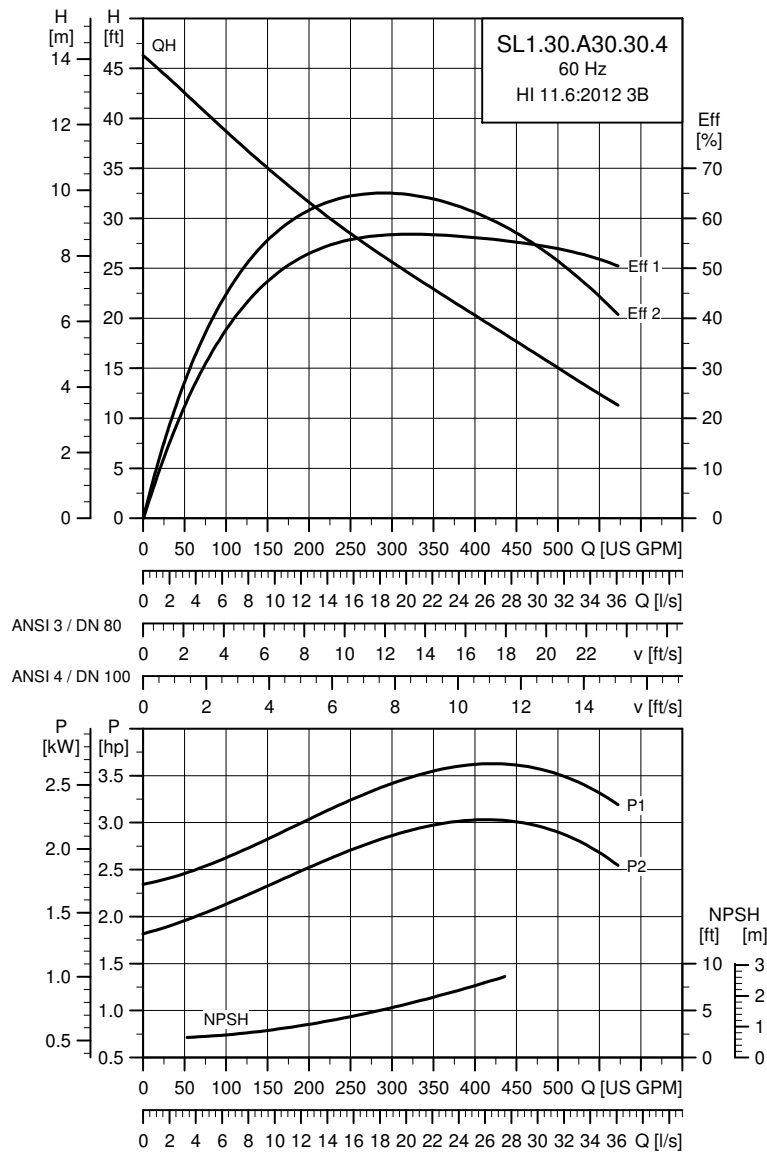
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I _N		η _{motor} [%]			Cos φ			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M _{max} [lb·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D DOL	2.6 (1.9)	2.0 (1.5)	4	1753	DOL	6.9	53	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.297 (0.0125)	22.1 (30)
61R	3 x 230 V D/460 V Y	2.6 (1.9)	2.0 (1.5)	4	1753	Y/D	6.3 / 3.6	40 / 30	84.2	85.7	85.4	0.56	0.69	0.76	1.15	0.297 (0.0125)	18.4 (25)
60L	3 x 575 V D DOL	2.6 (1.9)	2.0 (1.5)	4	1753	DOL	2.6	20	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.297 (0.0125)	22.1 (30)
61L	3 x 575 V D Y/D	2.6 (1.9)	2.0 (1.5)	4	1753	Y/D	2.6	20	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.297 (0.0125)	22.1 (30)

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
220 (99.9)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A30.30.4---C



TM04 7840 4318

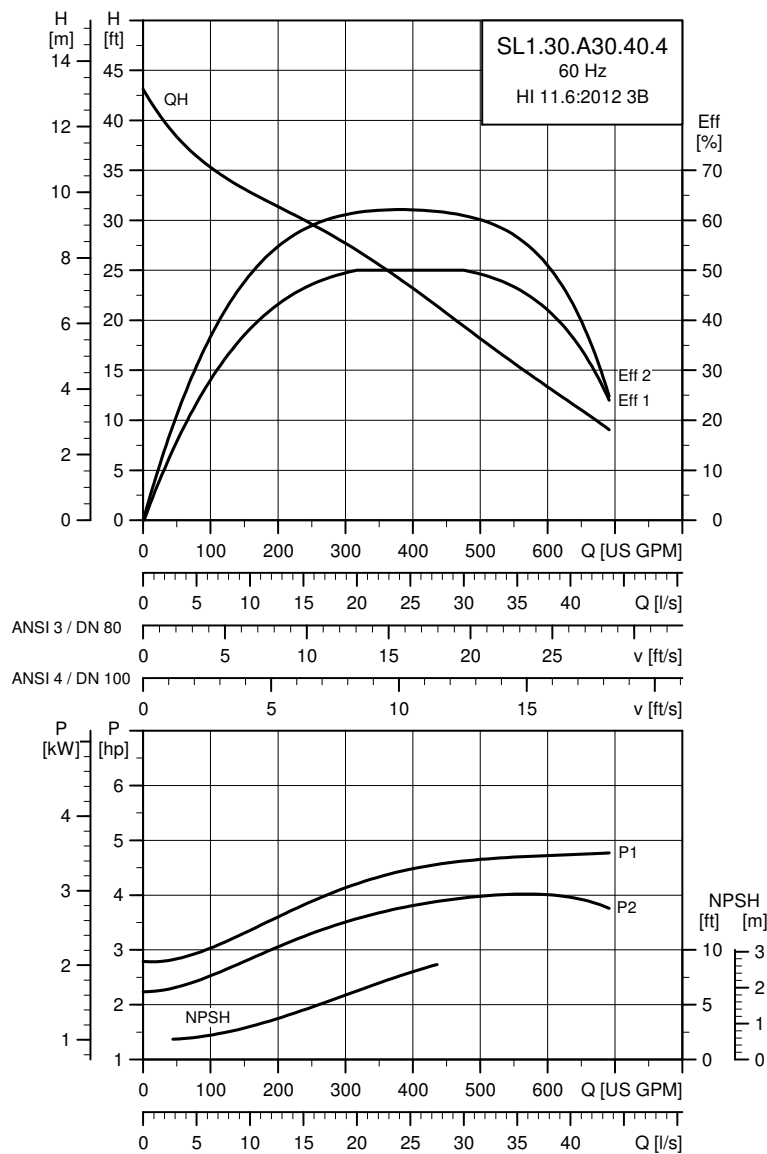
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I _N		η _{motor} [%]			Cos φ			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M _{max} [lbf·ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D	3.7 (2.7)	3.0 (2.2)	4	1763	DOL	9.2	70	84.7	86.6	87.0	0.59	0.70	0.76	1.15	0.297 (0.0125)	26.6 (36)
61R	3 x 230 V D/ 460 V Y	3.7 (2.7)	3.0 (2.2)	4	1763	Y/D	8.5 / 4.8	40 / 30	85.5	86.6	86.3	0.65	0.75	0.8	1.15	0.297 (0.0125)	26.6 (36)
61L	3 x 575 V D Y/D	3.7 (2.7)	3.0 (2.2)	4	1763	Y/D	3.5	27	84.7	86.6	87.0	0.59	0.70	0.76	1.15	0.297 (0.0125)	26.6 (36)

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
239 (109)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A30.40.4---C



TM04 7841 4318

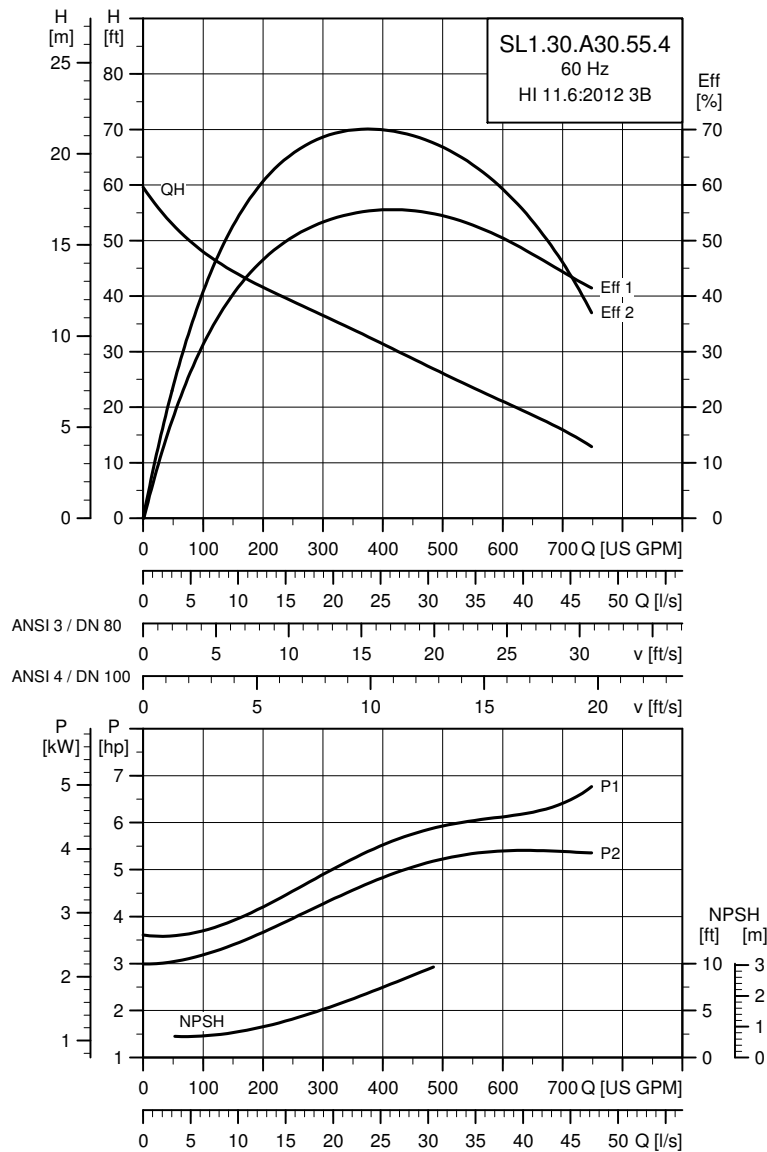
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 D	5.5 (4.0)	4.0 (3.0)	4	1755	DOL	12.2	98	84.6	86.3	86.4	0.63	0.75	0.79	1.15	0.337 (0.0142)	40.6 (55)				
61R	3 x 230 V D/ 460 V Y	5.1 (3.7)	4.0 (3.0)	4	1755	Y/D	11.4 / 6.2	75 / 50	85	86.0	85.6	0.70	0.79	0.82	1.15	0.337 (0.0142)	32.5 (44)				
61L	3 x 575 V D Y/D	5.1 (3.7)	4.0 (3.0)	4	1755	Y/D	4.7	37	84.6	86.3	86.4	0.63	0.75	0.79	1.15	0.337 (0.0142)	40.6 (55)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
289 (131)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A30.55.4---C



TM04 7842 4318

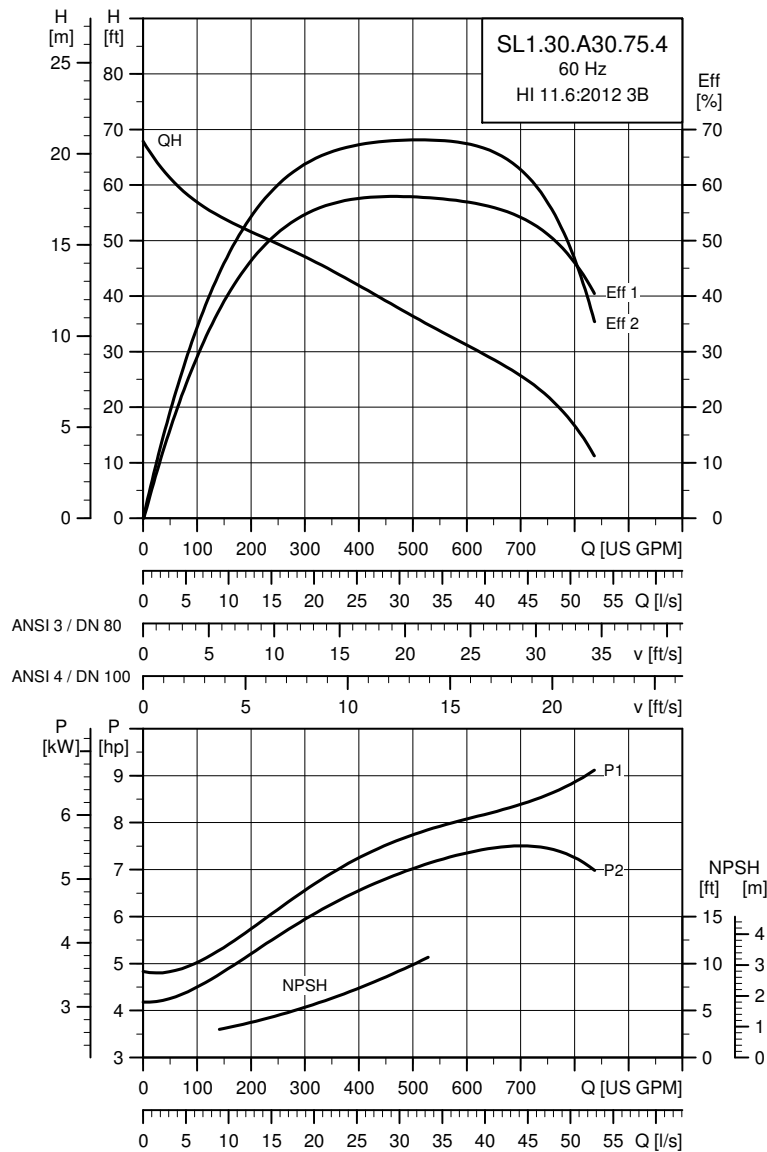
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lbf*ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.5 (4.8)	5.5 (4.0)	4	1767	DOL	16.8	133	85.3	87.4	88.2	0.53	0.66	0.74	1.15	0.337 (0.0142)	61.2 (83)				
61R	3 x 230 V D/ 460 V Y	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	15.4 / 8.6	120 / 80	86.2	87.8	87.8	0.59	0.70	0.78	1.15	0.337 (0.0142)	48.7 (66)				
61L	3 x 575 V D Y/D	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	6.4	51	85.3	87.4	88.2	0.53	0.66	0.74	1.15	0.337 (0.0142)	61.2 (83)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
319 (145)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A30.75.4---C



TM04 7843 4318

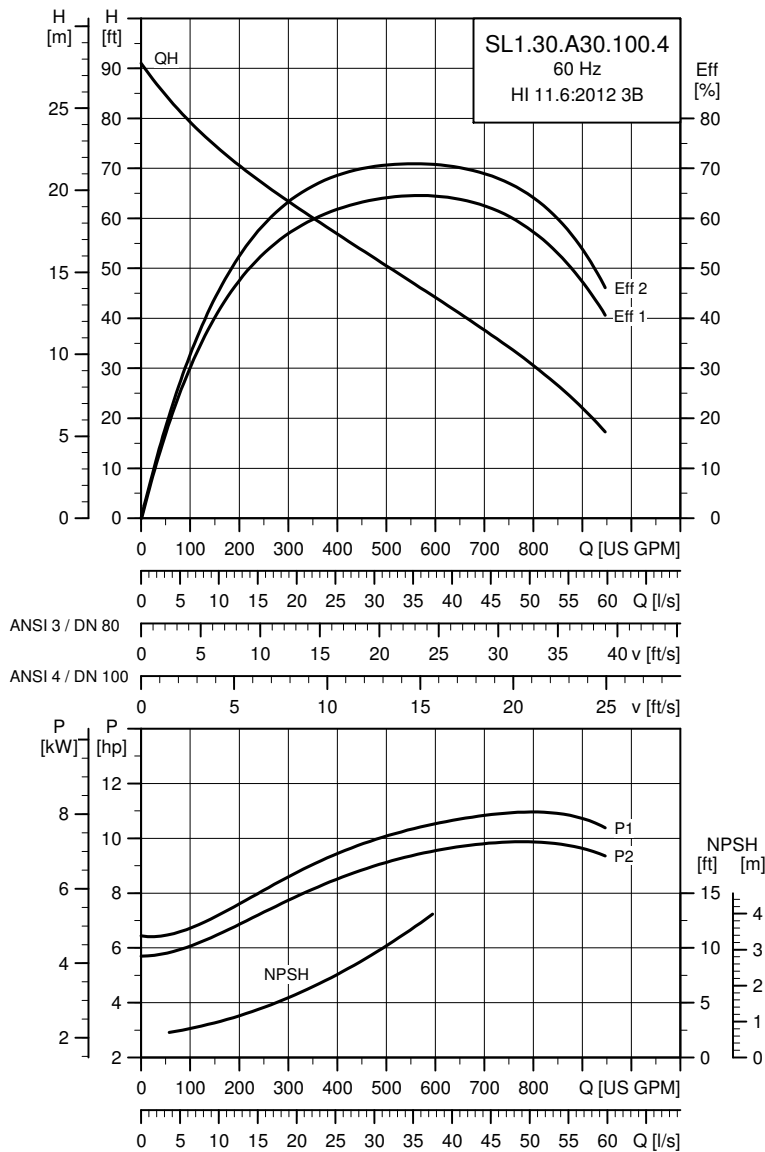
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	8.5 (6.3)	7.4 (5.5)	4	1765	DOL	19.3	149	88.9	90.0	89.6	0.73	0.81	0.86	1.15	0.643 (0.0271)	73.0 (99)				
61R	3 x 230 V D/ 460 V Y	8.7 (6.4)	7.4 (5.5)	4	1765	Y/D	18.3 / 9.6	120 / 80	88.2	90.0	88.9	0.77	0.84	0.87	1.15	0.643 (0.0271)	60.5 (82)				
61L	3 x 575 V D Y/D	8.7 (6.4)	7.4 (5.5)	4	1765	Y/D	7.4	57	88.9	90.0	89.6	0.73	0.81	0.86	1.15	0.643 (0.0271)	73.0 (99)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
342 (155)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A30.100.4---C



TM04 7844 4318

Electrical data

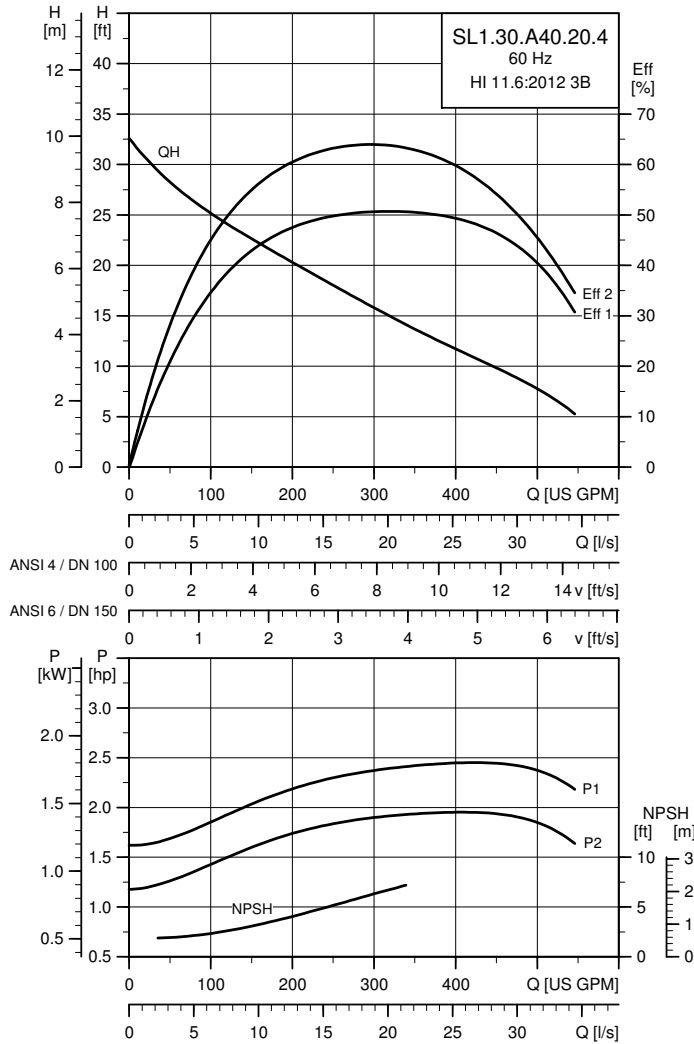
Pump type	Voltage [V]	P1 [Hphp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lbf*ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	11.4 (8.4)	10.0 (7.5)	4	1766	DOL	26.1	205	91.0	91.4	91.0	0.71	0.81	0.85	1.15	0.643 (0.0271)	118 (160)				
61R	3 x 230 V D/ 460 V Y	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	24.5 / 13.1	160 / 110	90.9	91.1	90.3	0.75	0.84	0.87	1.15	0.643 (0.0271)	81.1 (110)				
61L	3 x 575 V D Y/D	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	10.0	79	91.0	91.4	91.0	0.71	0.81	0.85	1.15	0.643 (0.0271)	118 (160)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
419 (190)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

SL1.30.A40

Performance curves: SL1.30.A40.20.4---C



TM04 7845 4318

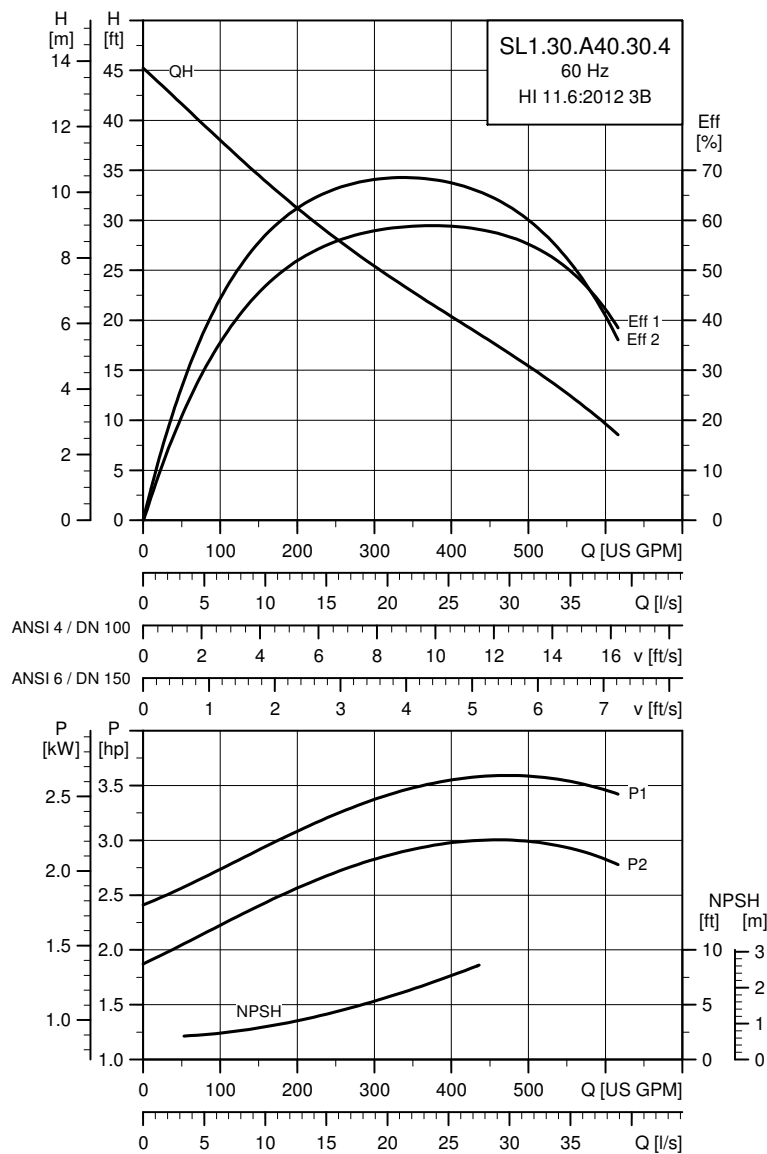
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb·ft ² (kgm ²)]	Breakdown torque M_{max} [lb·ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D DOL	2.6 (1.9)	2.0 (1.5)	4	1753	DOL	6.9	53	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.361 (0.0152)	22.1 (30)				
61R	3 x 230 V D/460 V Y	2.6 (1.9)	2.0 (1.5)	4	1753	Y/D	6.3 / 3.6	40 / 30	84.2	85.7	85.4	0.56	0.69	0.76	1.15	0.361 (0.0152)	18.4 (25)				
60L	3 x 575 V D DOL	2.6 (1.9)	2.0 (1.5)	4	1753	DOL	2.6	20	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.361 (0.0152)	22.1 (30)				
61L	3 x 575 V D Y/D	2.6 (1.9)	2.0 (1.5)	4	1753	Y/D	2.6	20	83.3	85.7	86.0	0.51	0.63	0.72	1.15	0.361 (0.0152)	22.1 (30)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
223 (101)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A40.30.4---C



TM04 7846 4318

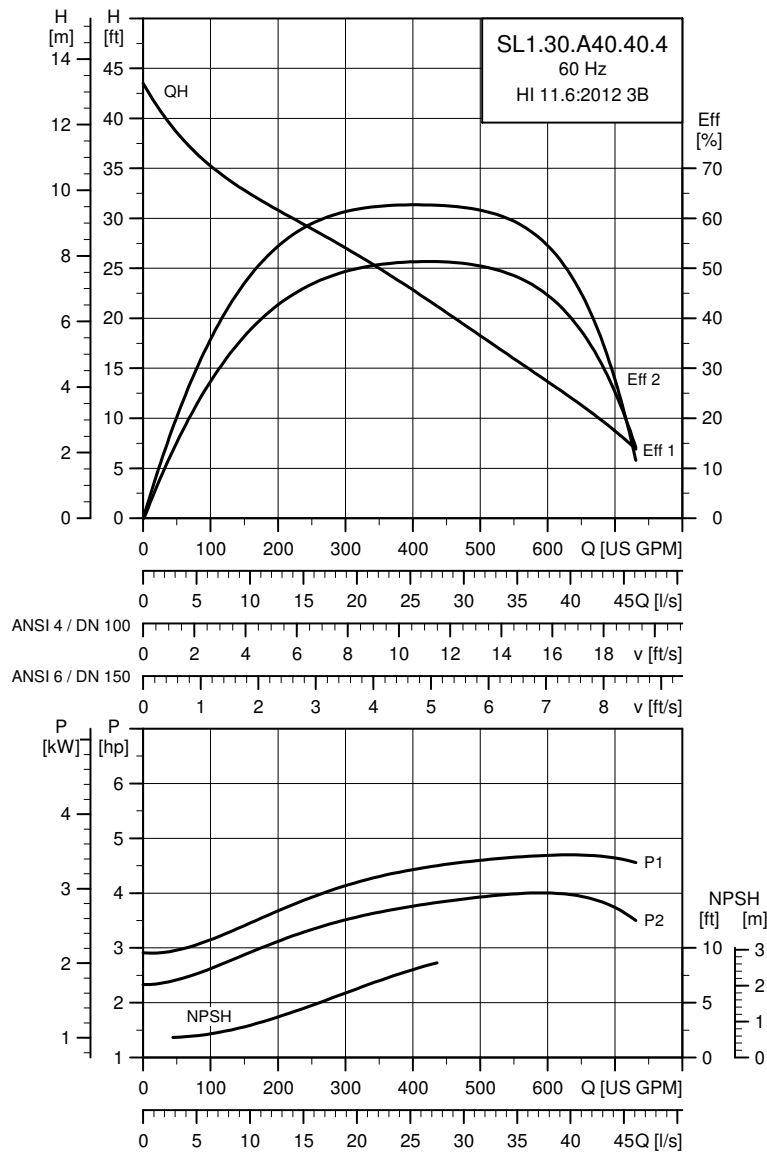
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D	3.7 (2.7)	3.0 (2.2)	4	1763	DOL	9.2	70	84.7	86.6	87.0	0.59	0.70	0.76	1.15	0.361 (0.0152)	26.6 (36)				
61R	3 x 230 V D/ 460 V Y	3.7 (2.7)	3.0 (2.2)	4	1763	Y/D	8.5 / 4.8	40 / 30	85.5	86.6	86.3	0.65	0.75	0.80	1.15	0.361 (0.0152)	26.6 (36)				
61L	3 x 575 V D Y/D	3.7 (2.7)	3.0 (2.2)	4	1763	Y/D	3.5	27	84.7	86.6	87.0	0.59	0.70	0.76	1.15	0.361 (0.0152)	26.6 (36)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
242 (110)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A40.40.4---C



TM04 7847 4318

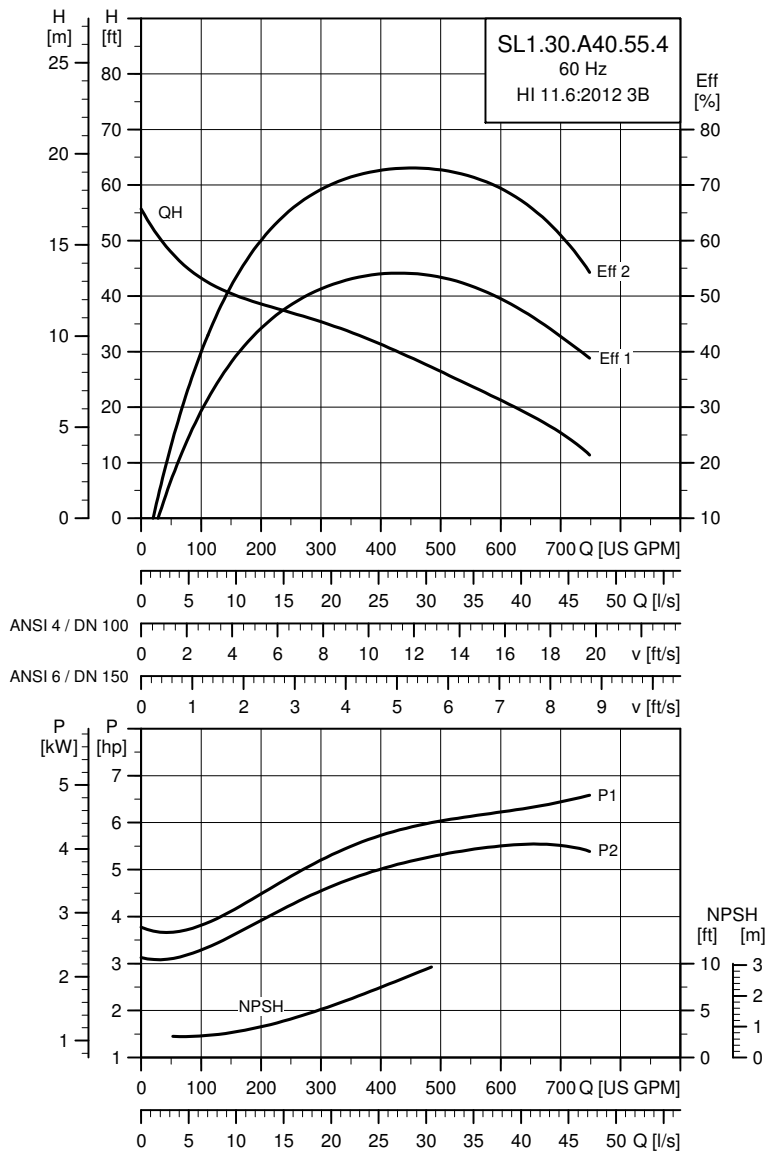
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	5.5 (4.0)	4.0 (3.0)	4	1755	DOL	12.2	98	84.6	86.3	86.4	0.63	0.75	0.79	1.15	0.956 (0.0403)	40.6 (55)				
61R	3 x 230 V D/ 460 V Y	5.1 (3.7)	4.0 (3.0)	4	1755	Y/D	11.4 / 6.2	75 / 50	85.0	86.0	85.6	0.70	0.79	0.82	1.15	0.956 (0.0403)	32.5 (44)				
61L	3 x 575 V D Y/D	5.1 (3.7)	4.0 (3.0)	4	1755	Y/D	4.7	37	84.6	86.3	86.4	0.63	0.75	0.79	1.15	0.956 (0.0403)	40.6 (55)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
291 (132)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A40.55.4---C



TM04 7848 4318

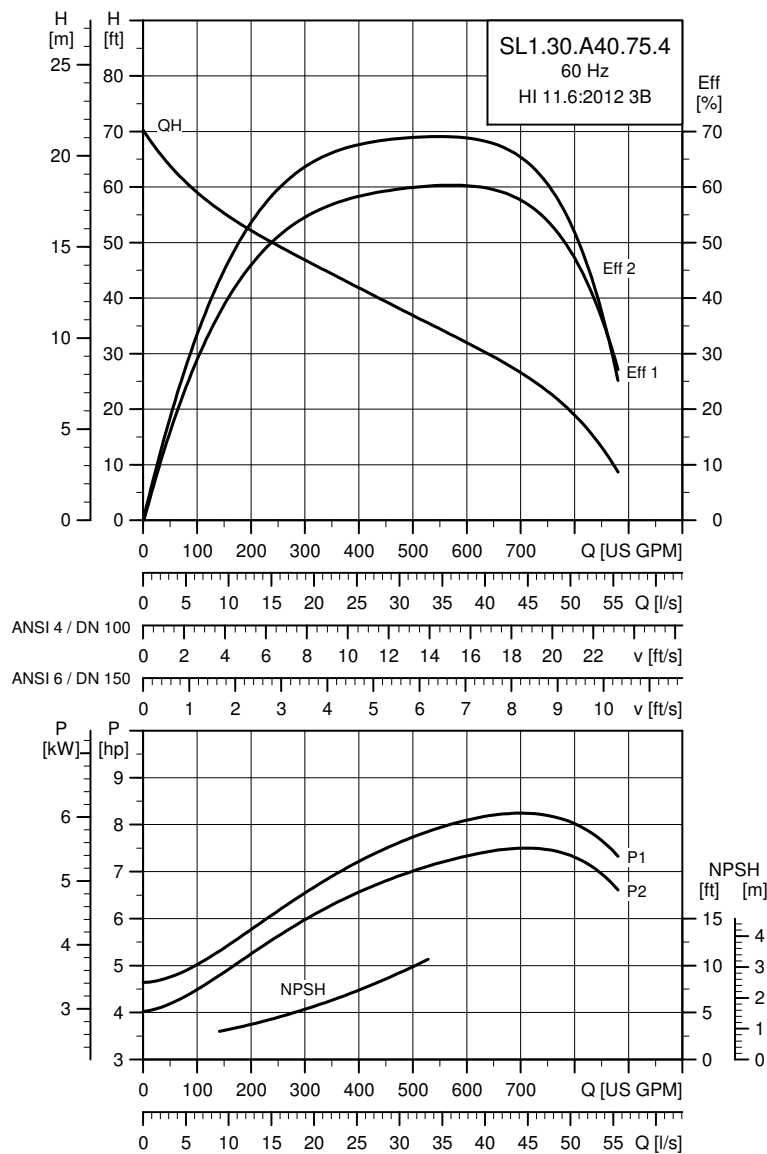
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.5 (4.8)	5.5 (4.0)	4	1767	DOL	16.8	133	85.3	87.4	88.2	0.53	0.66	0.74	1.15	0.956 (0.0403)	61.2 (83)				
61R	3 x 230 V D/ 460 V Y	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	15.4 / 8.6	120 / 80	86.2	87.8	87.8	0.59	0.70	0.78	1.15	0.956 (0.0403)	48.7 (66)				
61L	3 x 575 V D Y/D	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	6.4	51	85.3	87.4	88.2	0.53	0.66	0.74	1.15	0.956 (0.0403)	61.2 (83)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
321 (145)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A40.75.4---C



TM04 7849 4318

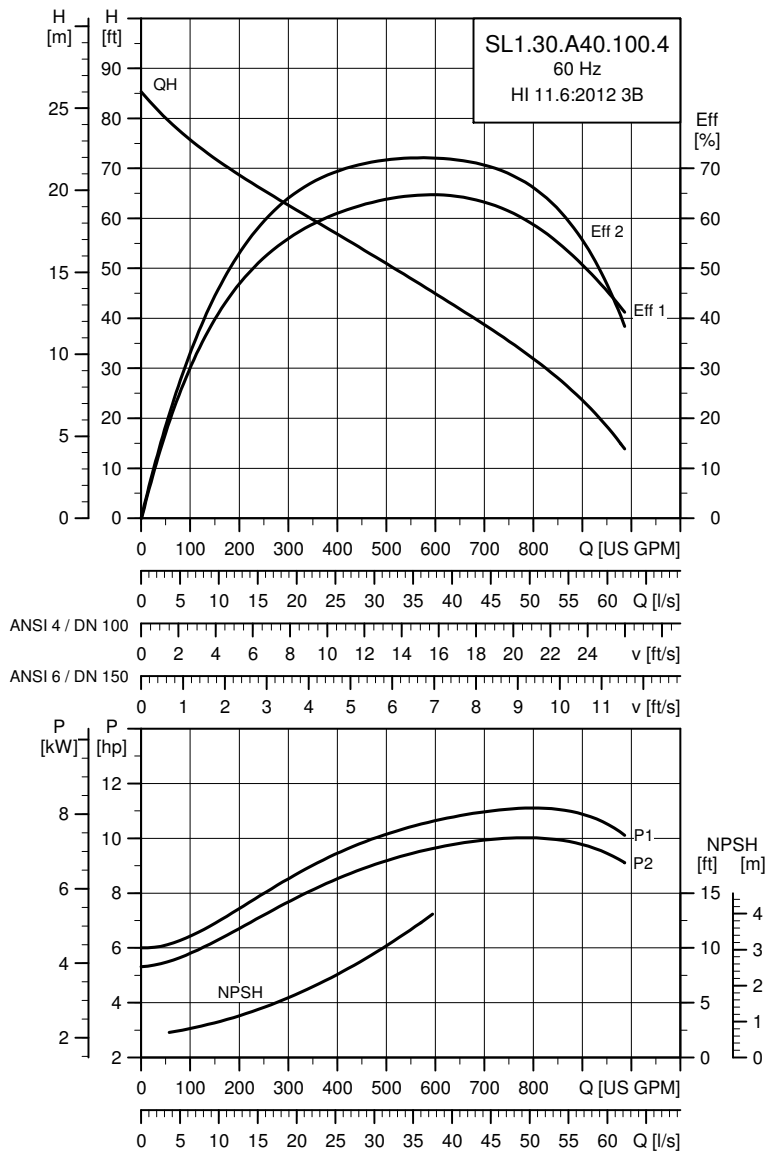
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lb ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	8.5 (6.3)	7.5 (5.5)	4	1765	DOL	19.3	149	88.9	90.0	89.6	0.73	0.81	0.86	1.15	0.482 (0.0203)	73 (99)				
61R	3 x 230 V D / 460 V	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	18.3 / 9.6	120 / 80	89.2	90.0	88.9	0.77	0.84	0.87	1.15	0.482 (0.0203)	60.5 (82)				
61L	3 x 575 V D Y/D	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	7.4	57	88.9	90.0	89.6	0.73	0.81	0.86	1.15	0.482 (0.0203)	73 (99)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
344 (156)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.30.A40.100.4---C



TM04 7850 4318

Electrical data

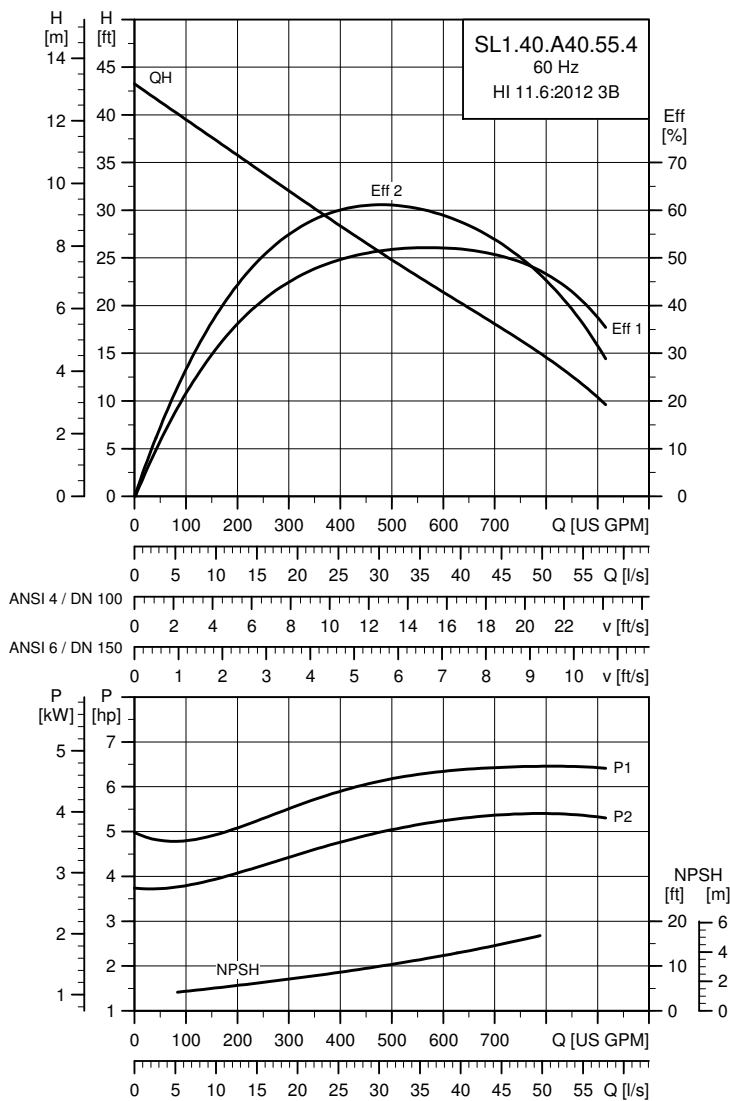
Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D	11.4 (8.4)	10.0 (7.5)	4	1766	DOL	26.1	205	91.0	91.4	91.0	0.71	0.81	0.85	1.15	0.458 (0.0193)	118 (160)
61R	3 x 230 V D/ 460 V Y	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	24.5 / 13.1	160 / 110	90.9	91.1	90.3	0.75	0.84	0.87	1.15	0.458 (0.0193)	81.1 (110)
61L	3 x 575 V D Y/D	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	10.0	79	91.0	91.4	91.0	0.71	0.81	0.85	1.15	0.458 (0.0193)	118 (160)

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
421 (191)	S-tube	3 (80)	10	20	IP68	H	A	104 (40)	4-14

SL1.40.A40

Performance curves: SL1.40.A40.55.4---C



TM04 7851 4318

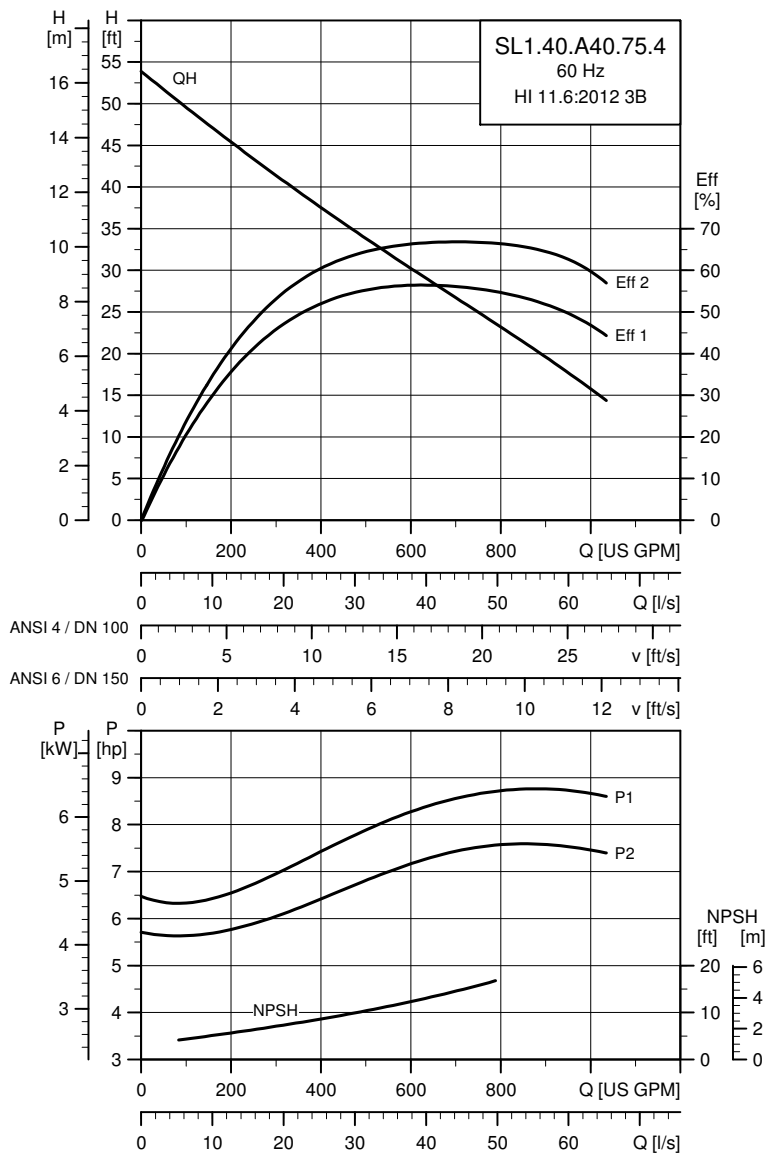
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lb ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.5 (4.8)	5.5 (4.0)	4	1767	DOL	16.8	133	85.3	87.4	88.2	0.53	0.66	0.74	1.15	1.4 (0.0590)	61.2 (83)				
61R	3 x 230 V D/ 460 V Y	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	15.4 / 8.6	120 / 80	86.2	87.8	87.8	0.59	0.70	0.78	1.15	1.4 (0.0590)	48.7 (66)				
61L	3 x 575 V D Y/D	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	6.4	51	85.3	87.4	88.2	0.53	0.66	0.74	1.15	1.4 (0.0590)	61.2 (83)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
332 (151)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.40.A40.75.4---C



TM04 7852 4318

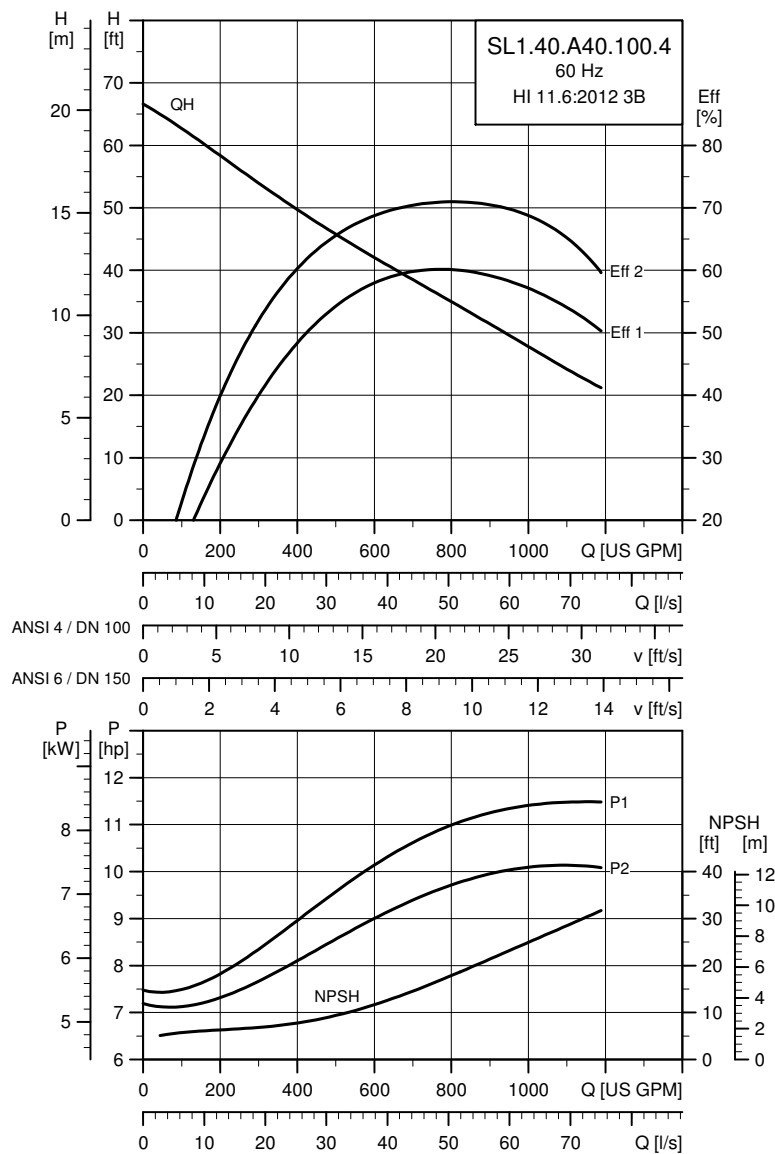
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	8.5 (6.3)	7.5 (5.5)	4	1765	DOL	19.3	149	88.9	90.0	89.6	0.73	0.81	0.86	1.15	1.4 (0.0590)	73 (99)				
61R	3 x 230 V D/ 460 V Y	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	18.3 / 9.6	120 / 80	89.2	90.0	88.9	0.77	0.84	0.87	1.15	1.4 (0.0590)	60.5 (82)				
61L	3 x 575 V D Y/D	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	7.4	57	88.9	90.0	89.6	0.73	0.81	0.86	1.15	1.4 (0.0590)	73 (99)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
357 (162)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.40.A40.100.4---C



TM04 7853 4318

Electrical data

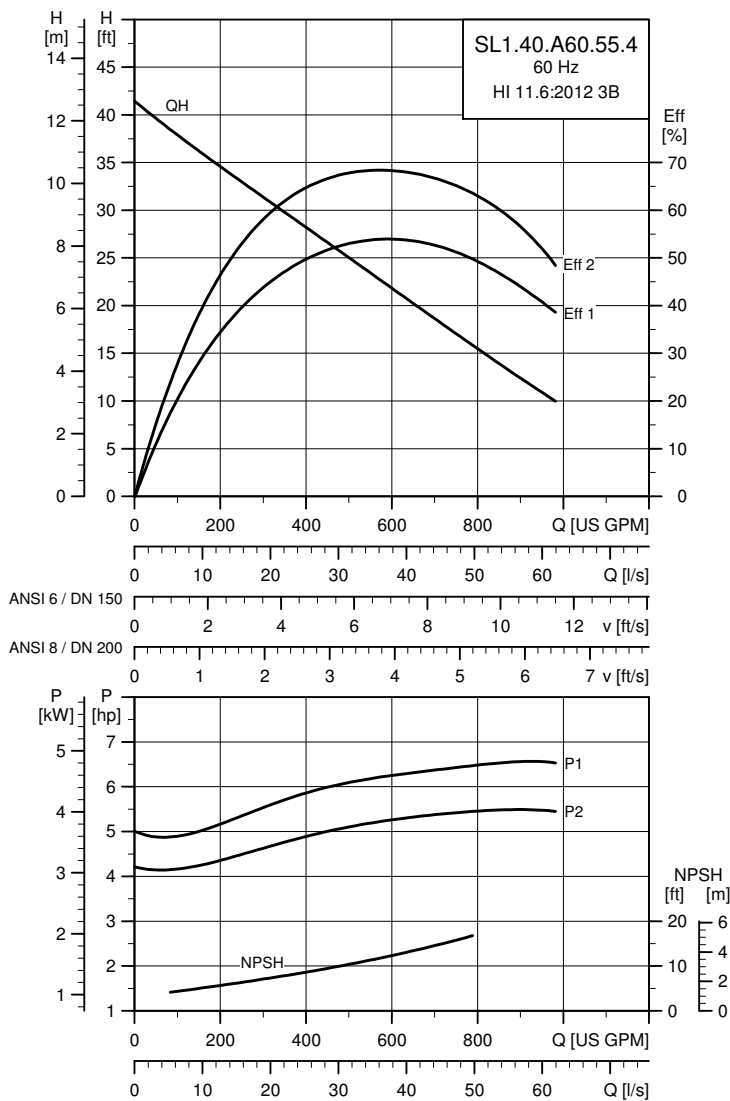
Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	11.4 (8.4)	10.0 (7.5)	4	1766	DOL	26.1	205	91.0	91.4	91.0	0.71	0.81	0.85	1.15	1.163 (0.0490)	118 (160)				
61R	3 x 230 V D/ 460 V Y	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	24.5 / 13.1	160 / 110	90.9	91.1	90.3	0.75	0.84	0.87	1.15	1.163 (0.0490)	81.1 (110)				
61L	3 x 575 V D Y/D	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	10.0	79	91.0	91.4	91.0	0.71	0.81	0.85	1.15	1.163 (0.0490)	118 (160)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
416 (189)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

SL1.40.A60

Performance curves: SL1.40.A60.55.4---C



TM04 7854 4318

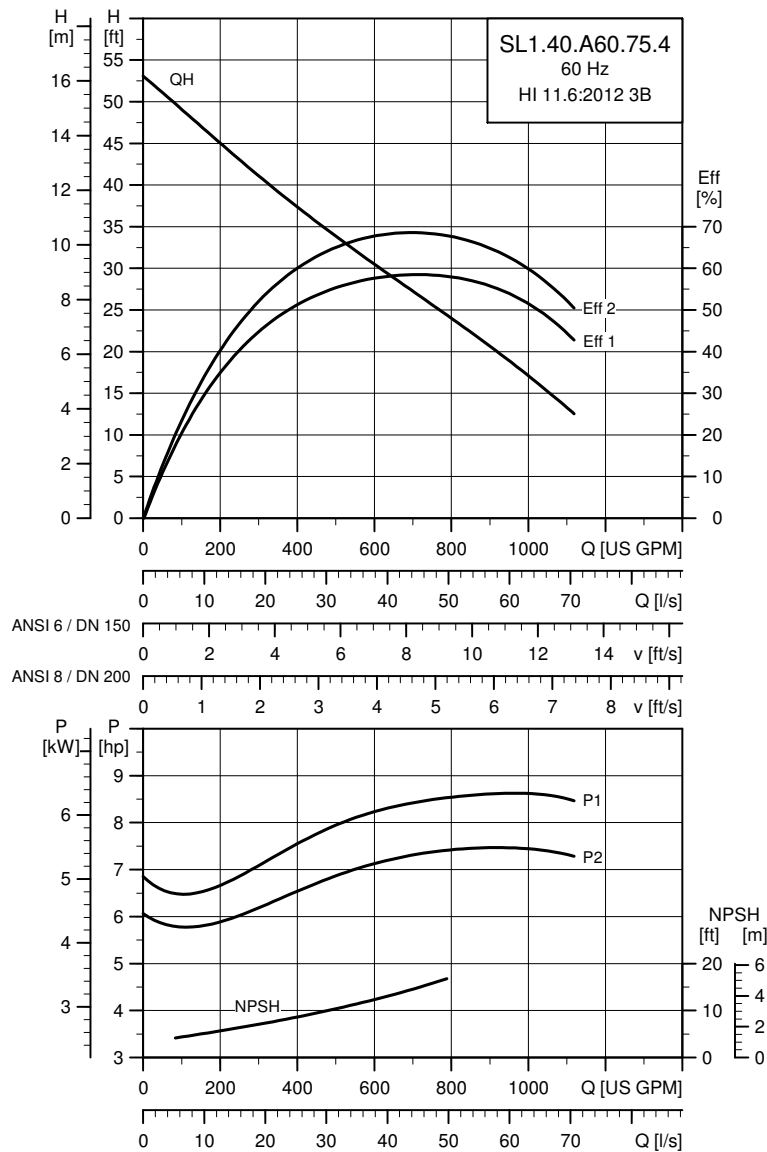
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \varphi$			SF	Moment of inertia [lb ² ft ² (kgm ²)]	Breakdown torque M_{max} [lbf ² ft (Nm)]
							[A]	[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1						
60J	3 x 208 V D	6.5 (4.8)	5.5 (4.0)	4	1767	DOL	16.8	133	85.3	87.4	88.2	0.53	0.66	0.74	1.15	1.692 (0.0713)	61.2 (83)				
61R	3 x 230 V D/ 460 V Y	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	15.4 / 8.6	120 / 80	86.2	87.8	87.8	0.59	0.70	0.78	1.15	1.692 (0.0713)	48.7 (66)				
61L	3 x 575 V D Y/D	6.5 (4.8)	5.5 (4.0)	4	1767	Y/D	6.4	51	85.3	87.4	88.2	0.53	0.66	0.74	1.15	1.692 (0.0713)	61.2 (83)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
339 (154)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.40.A60.75.4---C



TM04 7855 4318

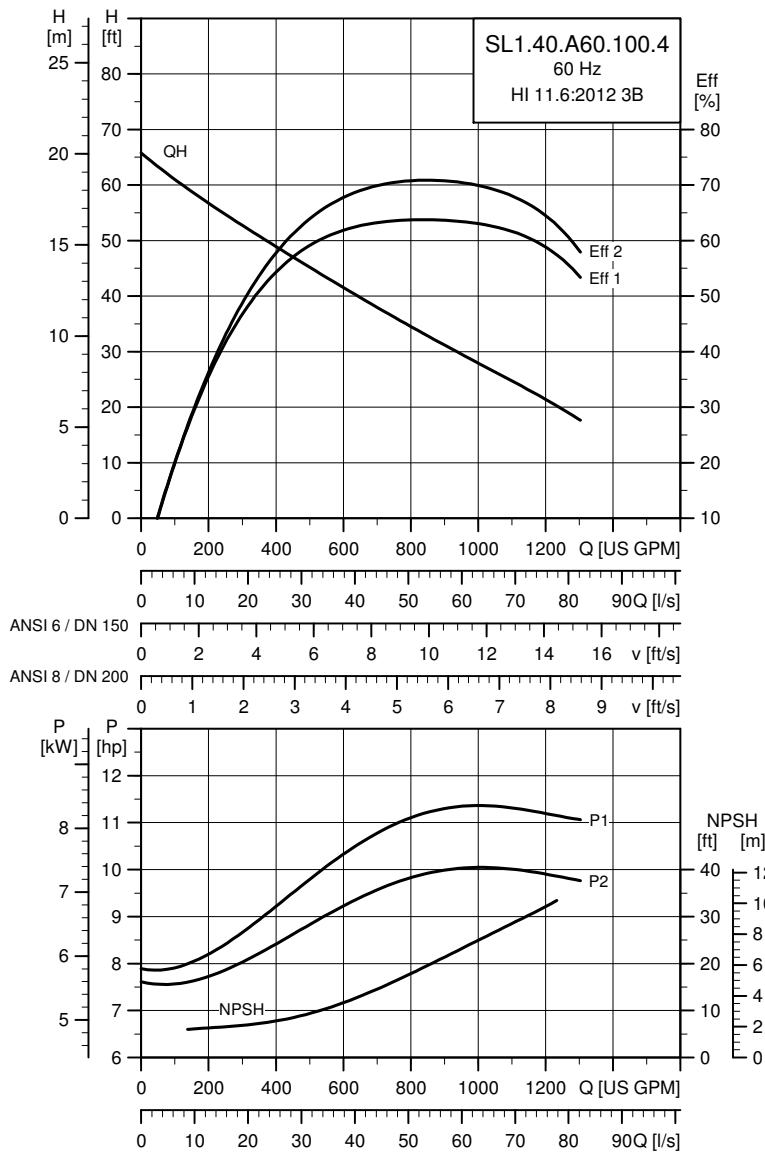
Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N			I_{start}			$\eta_{motor} [\%]$			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]			
60J	3 x 208 V D	8.5 (6.3)	7.5 (5.5)	4	1765	DOL	19.3	149	88.9	90.0	89.6	0.73	0.81	0.86	1.15	1.692 (0.0713)	73 (99)				
61R	3 x 230 V D/ 460 V Y	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	18.3 / 9.6	120 / 80	89.2	90.0	88.9	0.77	0.84	0.87	1.15	1.692 (0.0713)	60.5 (82)				
61L	3 x 575 V D Y/D	8.7 (6.4)	7.5 (5.5)	4	1765	Y/D	7.4	57	88.9	90.0	89.6	0.73	0.81	0.86	1.15	1.692 (0.0713)	73 (99)				

Pump data

Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
363 (165)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

Performance curves: SL1.40.A60.100.4---C



TM04 7856 4318

Electrical data

Pump type	Voltage [V]	P1 [hp (kW)]	P2 [hp (kW)]	No. of poles	RPM	Starting method	I_N		η_{motor} [%]			$\cos \phi$			SF	Moment of inertia [lb*ft ² (kgm ²)]	Breakdown torque M_{max} [lb*ft (Nm)]
							[A]	[A]	1/2	3/4	1/1	1/2	3/4	1/1			
60J	3 x 208 V D	11.4 (8.4)	10.0 (7.5)	4	1766	DOL	26.1	205	91.0	91.4	91.0	0.71	0.81	0.85	1.15	2.143 (0.0903)	118 (160)
61R	3 x 230 V D/ 460 V Y	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	24.5 / 13.1	160 / 110	90.9	91.1	90.3	0.75	0.84	0.87	1.15	2.143 (0.0903)	81.1 (110)
61L	3 x 575 V D Y/D	11.6 (8.6)	10.0 (7.5)	4	1766	Y/D	10.0	79	91.0	91.4	91.0	0.71	0.81	0.85	1.15	2.143 (0.0903)	118 (160)

Pump data







Weight [lb. (kg)]	Impeller type	Max. solids size [in. (mm)]	Pump housing pressure PN	Max. number of starts per hour	Enclosure class	Insulation class	Temperature rise class	Max. liquid temperature [°F (°C)]	pH
426 (193)	S-tube	4 (100)	10	20	IP68	H	A	104 (40)	4-14

WATER UTILITY SL

MODEL	HP	POLE		208V/3ph	230V/460V/3ph	LIST	WT
SL1.20.A25	3	2	Hazardous Location	99034398	99030117	\$6,768	207
	4	2	Hazardous Location	99034402	99030118	\$6,961	214
	5.5	2	Hazardous Location	99034707	99030119	\$7,152	271
SL1.20.A30	3	2	Hazardous Location	99034409	99030067	\$6,896	209
	4	2	Hazardous Location	99034709	99030120	\$7,090	212
	5.5	2	Hazardous Location	99034711	99030121	\$7,280	273
SL1.30.A30	2	4	Hazardous Location	99034807	99030122	\$7,918	228
	3	4	Hazardous Location	99034725	99030123	\$8,111	259
	4	4	Hazardous Location	99034727	99030125	\$9,004	323
	5.5	4	Hazardous Location	99034729	99030127	\$9,450	334
	7.5	4	Hazardous Location	99034731	99030128	\$10,729	349
	10	4	Hazardous Location	99034723	99030126	\$12,005	452
SL1.30.A40	2	4	Hazardous Location	99034808	99030129	\$8,046	230
	3	4	Hazardous Location	99034735	99030130	\$8,238	261
	4	4	Hazardous Location	99034737	99030131	\$9,132	325
	5.5	4	Hazardous Location	99034739	99030144	\$9,578	337
	7.5	4	Hazardous Location	99034741	99030145	\$10,856	351
	10	4	Hazardous Location	99034733	99030132	\$12,261	454
SL1.40.A40	5.5	4	Hazardous Location	99034440	99030148	\$11,111	365
	7.5	4	Hazardous Location	99034443	99030149	\$11,304	380
	10	4	Hazardous Location	99034743	99030147	\$12,497	466
SL1.40.A60	5.5	4	Hazardous Location	99034452	99030151	\$11,432	370
	7.5	4	Hazardous Location	99034457	99030153	\$11,564	385
	10	4	Hazardous Location	99034448	99030150	\$12,695	470

Note: All pumps listed have 20 Day lead time.

WATER UTILITY ACCESSORIES

		Dimensions [Outlet/ Discharge] ANSI	Product Number	LIST	WT
	Complete auto-coupling system: base, guide claw, upper guide rail bracket, bolts, nuts and gaskets.	3"	97626236	\$770	77
		4"	97626238	\$1,333	120
		4" / 3"	97626239	\$1,402	127
		6", for 2" rails	97626240	\$1,542	197
		6" / 4"	97626241	\$1,681	197
		6", for 3" rails	97695489	\$1,753	208
		6"/5", for 3" rails	97626242	\$2,803	215
	Cast Iron base plate w/ upper guide rail bracket	8"	97506541	\$3,924	617
		10'	97510048	\$5,046	691
		12"	97510049	\$5,465	739
	Cast Iron guide claw	20"	97510050	\$9,810	1550
		10'	99340557	\$4,204	140
		12"	97842432	\$4,655	150
	Intermediate guide rail brackets SST. Size depends on the outlet pipe dimension.	3"	96825142	\$211	8
		4"	96825161	\$244	10
		5" / 6"	96829331	\$455	14
		8" - 24"	96892798	\$1,333	18
	Dry vertical steel 4 legged stand kit with adapter flange seal and screws	4"	92553597	\$3,592	250
		6"	92553598	\$3,657	260
		8"	92553599	\$4,310	490
		10"	92553620	\$4,440	500
		12"	92630134	\$5,142	510
	CI epoxy coated ring stand w/ flanged 90° and hose connection, w/ bolts, nuts, gaskets	4" / 3"	97632229	\$1,521	34
		4" / 4"	97632278	\$1,625	37
		6" / 4"	97632370	\$2,382	55
		6" / 6"	96102256	\$2,803	80
	CI epoxy coated ring stand w/ flanged 90° and thread connection, w/ bolts, nuts, gaskets	4" / 3"	97632241	\$1,557	34
		4" / 4"	97632280	\$1,678	36
		6" / 4"	97632371	\$2,522	50
		6" / 6"	96102385	\$2,874	73
	SST lifting chain w/ lifting link and hook	6' 6"	98425796	\$701	9
		13.1"	98425797	\$842	14
		20"	98425798	\$981	20
		26.2"	98425799	\$1,122	27
		33"	98425800	\$1,261	33
UGRH cpl DN65/80 for 1.5" guide pipe			97904186	\$381	7
UGRH cpl DN100/150 fpr 2" guide pipe			97904187	\$415	7
UGRH cpl DN125/150 fpr 3" guide pipe			97904188	-	9

Performance Testing Adders (Increases lead time, RTF for availability, multiplier does not apply to adders)

Price per pump, one impeller trim, running at a single speed for entire test.

		Non Wit HI 2B	Witness HI 2B	Non Wit HI 1U	Witness HI 1U	Hydrostatic Test
	SL/SE1 Models	\$550	\$850	RTF	RTF	\$600
S C, D, H	S Pumps up to 100hp; 4 or 6 pole; 5"-8" discharge	\$900	\$1,400	\$1,400	\$2,150	RTF
		\$1,200	\$1,950	\$1,950	\$2,450	RTF
S C, D, H	All other S pumps below 72 Frame & SE2 Models	\$1,150	\$1,600	RTF	RTF	RTF
		\$1,200	\$2,050	RTF	RTF	RTF

RTF for multiple pumps, variable speed tests, additional testing requirements and all 72-78 Frame.

Commercial Buildings Pricebook 2024
GRUNDFOS PUMPS PRICE LIST EFFECTIVE DATE: JANUARY 01, 2024

WATER UTILITY ACCESSORIES

PUMP ADAPTERS		#	LIST	FLYGT ADAPTERS		#	LIST
Hydromatic/Myers MTM	Adapter kit, SL, 3"	98708358	\$844	Adaptor 2 1/2"		97900341	\$842
Hydromatic/Myers MTM	Adapter kit, SL, 4"	98705922	\$995	Adaptor 3"/3" (not 3057/3067)		97900652	\$912
Hydromatic/Myers MTM	Adapter kit, SL, 6"	98708351	\$1,839	Adaptor 3"/4"		97903560	\$981
PACO (QDSC only)	Adapter kit, SL, 6"	98709605	\$1,839	Adaptor 4"/4"		97905213	\$1,261
Barnes	Adapter kit, SL, 3"	98772465	\$977	Adaptor 4"/6"		97903622	\$1,402
Barnes	Adapter kit, SL, 4"	98726728	\$1,122	Adaptor 5"/6"		99305039	\$7,471
Flygt Lift Bracket	Adaptor 3"	96105762	\$459	Adaptor 6"/6" for 2" rails(not 3231)		98061131	\$1,681
Flygt Lift Bracket	Adaptor 3"outlet/4"inlet	96105793	\$523	Adaptor 6"/6" for 3" rails(not 3231)		96003403	\$1,822
Flygt Lift Bracket	Adaptor 4"	96105763	\$556	Adaptor 8" for 3" rails(not 3231)		98377111	\$2,101
Flygt Lift Bracket	Adaptor 5"outlet/4"inlet	96105796	\$622	Adaptor 10"		98377112	\$2,382
Flygt Lift Bracket	Adaptor 5"outlet/6"inlet	96105764	\$688	Adaptor 12"		98419130	\$2,663
				Grommet Adaptor 3"/3"		92507512	\$925
				Grommet Adaptor 3"/4"		92507513	\$995
				Grommet Adaptor 4"/4"		97905213	\$1,261
				Grommet Adaptor 6"/6" for 2" rails		98061131	\$1,681

ADAPTERS	#	LIST
4" QL to 4" EL Kit	97870264	\$1,839
4" QL to 6" EL Kit	97858295	\$2,379
2.5" SL/SLV to 3" QL Kit	98159126	\$2,379
3" SL/SLV to 3" QL Kit	98055239	\$2,480
3" SL/SLV to 4" QL Kit	98159124	\$2,596
4" SL/SLV to 4" QL Kit	98055188	\$2,704
3" SL/SLV to 4" EL Kit	97980137	\$2,985
4" SL/SLV to 4" EL Kit	98055186	\$3,092
4" SL/SLV to 6" EL Kit	98159096	\$3,353
6" SL/SLV to 6" EL Kit	98055225	\$3,411

Additional Testing Adders (Increases lead time, RTF for availability, multiplier does not apply to adders)

		CERTIFICATES/REPORTS	ENGINEERING CALCULATIONS	
VFD Test	\$750	P.E. Performance Test	\$1,400	Seismic RTF
Bearing Temperature Test	\$750	Hi-Pot Certificate	\$450	Bearing Life \$450
Megger	\$450	Conformance Certificate	\$350	
NPSH Test	\$2,700	Balance Certificate	\$350	
Vibration Wet Test	\$1,400			