



# CBS

## Standard Offering Catalog

Effective January 1, 2025

**GRUNDFOS** 

Possibility in every drop



## MAGNA 3 HIGH EFFICIENCY CIRCULATORS

MODEL	PART		Mat. Price
	NUMBER	DESCRIPTION	
<b>Cast Iron Body, Intergrated Variable Speed Drive</b>			
MAGNA3 32-60 GF	98126820	Cast Iron, 115-230V, 1/8 HP, GF15/26 Flanges	BB
MAGNA3 32-120 GF	99833304	Cast Iron, 115-230V, 1/6 HP, GF15/26 Flanges	BB
MAGNA3 40-80	98126800	Cast Iron, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126828	Cast Iron, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 40-120	98126804	Cast Iron, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126832	Cast Iron, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 40-180	98126808	Cast Iron, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126836	Cast Iron, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 50-80	98126812	Cast Iron, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	BB
	98126840	Cast Iron, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flange)	BB
MAGNA3 50-120	99833473	Cast Iron, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
	99833476	Cast Iron, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
MAGNA3 50-150	98126816	Cast Iron, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
	98126844	Cast Iron, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
MAGNA3 50-180	99833480	Cast Iron, 115V, 1 HP, GF53 Flanges (excluding 3" flange)	BB
	99833483	Cast Iron, 208-230V, 1 HP, GF53 Flanges (excluding 3" flange)	BB
MAGNA3 65-120	98124696	Cast Iron, 115V, 1 HP, GF65 Flanges	BB
	98126848	Cast Iron, 208-230V, 1 HP, GF65 Flanges	BB
MAGNA3 65-150	98126852	Cast Iron, 208-230V, 1.5 HP, GF65 Flanges	BB
MAGNA3 80-100	98126856	Cast Iron, 208-230V, 1.5 HP, GF80 Flanges	BB
MAGNA3 100-120	98126860	Cast Iron, 208-230V, 2 HP, GF100 Flanges	BB
MAGNA3 65-150 D	98126863	Cast Iron, 208-230V, Dual Head 1.5 HP ea, GF65 Flanges	BB
MAGNA3 80-100 D	98126864	Cast Iron, 208-230V, Dual Head 1.5 HP ea., GF80 Flanges	BB
MAGNA3 100-120 D	98126865	Cast Iron, 208-230V, Dual Head 2 HP ea., GF100 Flanges	BB

### Stainless Steel Body, Intergrated Variable Speed Drive

MAGNA3 32-60 GF N	98126822	Stainless Steel, 115-230V, 1/8 HP, GF15/26 Flanges	BB
MAGNA3 32-120 GF N	99833308	Stainless Steel, 115-230V, 1/6 HP, GF15/26 Flanges	BB
MAGNA3 40-80	98126802	Stainless Steel, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126830	Stainless Steel, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 40-120	98126806	Stainless Steel, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126834	Stainless Steel, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 40-180	98126810	Stainless Steel, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
	98126838	Stainless Steel, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	BB
MAGNA3 50-80	98126814	Stainless Steel, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	BB
	98126842	Stainless Steel, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flg)	BB
MAGNA3 50-120	99833475	Stainless Steel, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
	99833477	Stainless Steel, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flg)	BB
MAGNA3 50-150	98126818	Stainless Steel, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	BB
	98126846	Stainless Steel, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flg)	BB
MAGNA3 50-180	99833481	Stainless Steel, 115V, 1 HP, GF53 Flanges (excluding 3" flange)	BB
	99833485	Stainless Steel, 208-230V, 1 HP, GF53 Flanges (excluding 3" flg)	BB
MAGNA3 65-120	98124702	Stainless Steel, 115V, 1 HP, GF65 Flanges	BB
	98126850	Stainless Steel, 208-230V, 1 HP, GF65 Flanges	BB
MAGNA3 65-150	98126854	Stainless Steel, 208-230V, 1.5 HP, GF65 Flanges	BB
MAGNA3 80-100	98126858	Stainless Steel, 208-230V, 1.5 HP, GF80 Flanges	BB
MAGNA3 100-120	98126862	Stainless Steel, 208-230V, 2 HP, GF100 Flanges	BB



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	II
MAGNA3 Delta T Sensor	98477668	EPDM, 1/4"NPT, 232psi/16bar, w/transmitter, 6ft cable	II

### TP CAST IRON DIRECT COUPLED CIRCULATORS 3X230/460 V

FLANGE MOUNT	MAX Hp	Motor Number	Material Number	Description	SHIP. WT. (LBS.)	MPG	DOE PEI <sub>CL</sub>
GF 15/26	0.33	84652601	96411779	TP32-40/4 BUBE 3x208-230/460V TEFC	48	CA	-
GF 15/26	0.50	85900701	96411783	TP32-80/2 BUBE 3x208-230/460V TEFC	51	CA	-
GF 40/43	0.75	85900702	96411787	TP32-160/2 BUBE 3x208-230/460V TEFC	53	CA	-
GF 40/43	0.33	84652601	96411791	TP40-40/4 BUBE 3x208-230/460V TEFC	53	CA	-
GF 40/43	0.75	85900702	96411795	TP40-80/2 BUBE 3x208-230/460V TEFC	54	CA	-
GF 40/43	0.75	85900702	96411799	TP40-160/2 BUBE 3x208-230/460V TEFC	53	CA	-
GF 40/43	1.50	98976607	96411803	TP40-240/2 BUBE 3x208-230/460V TEFC	57	CA	0.86
GF 50	0.33	84652601	96411807	TP50-40/4 BUBE 3x208-230/460V TEFC	53	CA	-
GF 50	0.75	85900702	96411811	TP50-80/2 BUBE 3x208-230/460V TEFC	57	CA	-
GF 50	1.50	98976607	96411815	TP50-160/2 BUBE 3x208-230/460V TEFC	66	CA	0.91
GF 50	2.00	85900705	96411819	TP50-240/2 3x208-230/460V TEFC	70	CA	0.91
GF 80	0.50	85601002	96411824	TP80-40/4 BUBE 3x208-230/460V C.125 TEFC	116	CA	-
GF 80	3.00	84Z04053	96411832	TP80-160/2 BUBE 3x208-230/460V C.125 TEF	152	CA	0.89
GF 80	3.00	84Z04053	96411839	TP80-240/2 BUBE 3x208-230/460V C.125 TEF	143	CA	0.89
GF 80	1.50	84Z06120	96411828	TP80-80/4 BUBE 3x208-230/460V C.125 TEFC	119	CA	0.93
GF 100	1.00	84Z06119	96411843	TP100-40/4 BUBE 3x208-230/460V C.125 TEF	150	CA	-
GF 100	2.00	84Z05293	96411847	TP100-80/4 BUBE 3x208-230/460V C125 TEFC	155	CA	0.94
GF 100	3.00	84Z04053	96411851	TP100-160/2 BUBE 3x208-230/460V C125TEF	162	CA	0.89

### TP BRONZE DIRECT COUPLED CIRCULATORS 3X230/460 V

FLANGE MOUNT	MAX Hp	Motor Number	Material Number	Description	SHIP. WT. (LBS.)	MPG	DOE PEI <sub>CL</sub>
GF 15/26	0.33	84652601	96411781	TP32-40/4B BUBE 3x208-230/460V TEFC	51	CA	-
GF 15/26	0.50	85900701	96411785	TP32-80/2 B BUBE 3x208-230/460V TEFC	55	CA	-
GF 40/43	0.75	85900702	96411789	TP32-160/2B BUBE 3x208-230/460V TEFC	58	CA	-
GF 40/43	0.33	84652601	96411793	TP40-40/4B BUBE 3x208-230/460V TEFC	58	CA	-
GF 40/43	0.75	85900702	96411797	TP40-80/2B BUBE 3x208-230/460V TEFC	59	CA	-
GF 40/43	0.75	85900702	96411801	TP40-160/2B BUBE 3x208-230/460V TEFC	65	CA	-
GF 40/43	1.50	98976607	96411805	TP40-240/2B BUBE 3x208-230/460V TEFC	68	CA	0.86
GF 50	0.33	84652601	96411809	TP50-40/4 B BUBE 3x208-230/460V TEFC	65	CA	-
GF 50	0.75	85900702	96411813	TP50-80/2 B BUBE 3x208-230/460V TEFC	68	CA	-
GF 50	1.50	98976607	96411817	TP50-160/2B BUBE 3x208-230/460V TEFC	77	CA	0.91
GF 50	2.00	85900705	96411821	TP50-240/2B BUBE 3x208-230/460V TEFC	82	CA	0.91
GF 80	0.50	85601002	96411826	TP80-40/4B BUBE 3x208-230/460V C.125TEF	128	CA	-
GF 80	3.00	84Z04053	96411834	TP80-160/2B BUBE 3x208-230/460V C125TEF	144	CA	0.89
GF 80	3.00	84Z04053	96411841	TP80-240/2B BUBE 3x208-230/460V C125TEF	142	CA	0.89
GF 80	1.50	84Z06120	96411830	TP80-80/4B BUBE3x208-230/460V C.125 TEFC	131	CA	0.93
GF 100	1.00	84Z06119	96411845	TP100-40/4B BUBE 3x208-230/460V C125TEF	155	CA	-
GF 100	2.00	84Z05293	96411849	TP100-80/4B BUBE 3x208-230/460V C125TEF	160	CA	0.94
GF 100	3.00	84Z04053	96411853	TP100-160/2B BUBE 3x208-230/460V C125TE	173	CA	0.89

## 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.)	MPG	DOE PEI <sub>VL</sub>
GF 15/26/40/43	0.33	3 x 440-480V	91150721	98819536	TPE3 40-80 S-A-G-A-BQQE-CYB	66	CB	-
GF 15/26/40/43	0.50	3 x 440-480V	91150723	98819537	TPE3 40-120 S-A-G-A-BQQE-DYB	66	CB	-
GF 15/26/40/43	0.75	3 x 440-480V	91150725	98819538	TPE3 40-150 S-A-G-A-BQQE-EYB	66	CB	-
GF 15/26/40/43	1.00	3 x 440-480V	91150730	98819539	TPE3 40-180 S-A-G-A-BQQE-FYC	67	CB	-
GF 15/26/40/43	1.50	3 x 200-240V	91150715	99836276	TPE3 40-150 S-A-G-A-BQQE-GYB	68	CB	-
GF 15/26/40/43	1.50	3 x 440-480V	91150733	98819540	TPE3 40-200 S-A-G-A-BQQE-GYC	63	CB	-
GF 15/26/40/43	2.00	3 x 440-480V	91150724	98819541	TPE3 40-240 S-A-G-A-BQQE-HYC	76	CB	-
GF 53 (Excl. 3")	0.50	3 x 440-480V	91150727	98819626	TPE3 50-80 S-A-G-A-BQQE-DYB	67	CB	-
GF 53 (Excl. 3")	1.00	3 x 440-480V	91150728	98819628	TPE3 50-150 S-A-G-A-BQQE-FYB	76	CB	-
GF 53 (Excl. 3")	1.50	3 x 200-240V	91150716	99836277	TPE3 50-150 S-A-G-A-BQQE-GYB	78	CB	0.38
GF 53 (Excl. 3")	2.00	3 x 440-480V	91150729	98819630	TPE3 50-200 S-A-G-A-BQQE-HYC	85	CB	-
GF 53 (Excl. 3")	3.00	3 x 440-480V	91150722	98819631	TPE3 50-240 S-A-G-A-BQQE-IYC	97	CB	-
GF 65	0.75	3 x 440-480V	91150734	98819710	TPE3 65-80 S-A-G-A-BQQE-EYB	80	CB	-
GF 65	1.00	3 x 440-480V	91150726	98819711	TPE3 65-120 S-A-G-A-BQQE-FCB	85	CB	0.36
GF 65	1.50	3 x 200-240V	91150717	99836278	TPE3 65-150 S-A-G-A-BQQE-GBB	87	CB	0.39
GF 65	1.50	3 x 440-480V	91150731	98819712	TPE3 65-150 S-A-G-A-BQQE-GCB	86	CB	-
GF 80	0.33	3 x 440-480V	91150736	98819748	TPE3 80-40 S-A-G-A-BQQE-CYA	82	CB	0.40
GF 80	1.50	3 x 200-240V	91150718	99836279	TPE3 80-110 S-A-G-A-BQQE-GBB	99	CB	0.42
GF 80	1.50	3 x 440-480V	91150732	98819749	TPE3 80-120 S-A-G-A-BQQE-GCB	99	CB	0.40
GF 80	2.00	3 x 200-240V	91150719	99836280	TPE3 80-150 S-A-G-A-BQQE-HBB	103	CB	0.42
GF 80	2.00	3 x 440-480V	91150735	98819750	TPE3 80-150 S-A-G-A-BQQE-HCB	103	CB	0.36
GF 80	3.00	3 x 200-240V	91150720	99836281	TPE3 80-180 S-A-G-A-BQQE-IBB	126	CB	0.38
GF 80	3.00	3 x 440-480V	91150737	98819751	TPE3 80-180 S-A-G-A-BQQE-ICB	106	CB	-

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

FLANGE MOUNT	MAX Hp	VOLTAGE	MLE Motor	Material Number	Description	SHIP. WT. (LBS.)	MPG	DOE PEI <sub>VL</sub>
GF 15/26/40/43	0.33	3x440-480	99630334	98819564	TPE3 40-80 S-A-G-I-BQQE-CYB	47.74	CB	-
GF 15/26/40/43	0.5	3x440-480	99630335	98819565	TPE3 40-120 S-A-G-I-BQQE-DYB	47.74	CB	-
GF 15/26/40/43	0.75	3x440-480	99630336	98819566	TPE3 40-150 S-A-G-I-BQQE-EYB	47.74	CB	-
GF 15/26/40/43	1	3x440-480	99630344	98819567	TPE3 40-180 S-A-G-I-BQQE-FYC	47.96	CB	-
GF 15/26/40/43	1.5	3x200-240	99713244	99884114	TPE3 40-150 S-A-G-I-BQQE-GYB	49.50	CB	-
GF 15/26/40/43	1.5	3x440-480	99630345	98819568	TPE3 40-200 S-A-G-I-BQQE-GYC	47.96	CB	-
GF 15/26/40/43	2	3x440-480	99630350	98819569	TPE3 40-240 S-A-G-I-BQQE-HYC	51.92	CB	-
GF 53 (Excl. 3")	0.5	3x440-480	99630335	98819647	TPE3 50-80 S-A-G-I-BQQE-DYB	58.52	CB	-
GF 53 (Excl. 3")	1	3x440-480	99630342	98819649	TPE3 50-150 S-A-G-I-BQQE-FYB	58.52	CB	-
GF 53 (Excl. 3")	1.5	3x200-240	99713244	99884115	TPE3 50-150 S-A-G-I-BQQE-GYB	60.28	CB	-
GF 53 (Excl. 3")	2	3x440-480	99630350	98819651	TPE3 50-200 S-A-G-I-BQQE-HYC	62.70	CB	-
GF 53 (Excl. 3")	3	3x440-480	99630351	98819652	TPE3 50-240 S-A-G-I-BQQE-IYC	64.46	CB	-
GF 65	0.75	3x440-480	99630336	98819729	TPE3 65-80 S-A-G-I-BQQE-EYB	64.90	CB	-
GF 65	1	3x440-480	99630342	98819730	TPE3 65-120 S-A-G-I-BQQE-FCB	64.90	CB	0.38
GF 65	1.5	3x200-240	99713244	99884116	TPE3 65-150 S-A-G-I-BQQE-GBB	66.66	CB	0.36
GF 65	1.5	3x440-480	99630343	98819731	TPE3 65-150 S-A-G-I-BQQE-GCB	66.66	CB	0.39
GF 80	0.33	3x440-480	99630337	98819908	TPE3 80-40 S-A-G-I-BQQE-CYA	80.08	CB	-
GF 80	1.5	3x200-240	99713244	99884117	TPE3 80-110 S-A-G-I-BQQE-GBB	81.62	CB	0.4
GF 80	1.5	3x440-480	99630343	98819909	TPE3 80-120 S-A-G-I-BQQE-GCB	81.62	CB	0.42
GF 80	2	3x200-240	99713245	99884118	TPE3 80-150 S-A-G-I-BQQE-HBB	85.36	CB	0.4
GF 80	2	3x440-480	99630348	98819910	TPE3 80-150 S-A-G-I-BQQE-HCB	85.58	CB	0.42
GF 80	3	3x200-240	99860304	99884119	TPE3 80-180 S-A-G-I-BQQE-IBB	98.56	CB	0.36
GF 80	3	3x440-480	99630349	98819911	TPE3 80-180 S-A-G-I-BQQE-ICB	88.66	CB	0.38



**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	MPG	DOE PEI <sub>VL</sub>
GF 80	0.33	<b>3x440-480</b>	99630337	137	98819852	TPE3 D 80-40 S-A-G-A-BQQE-CYA	CB	-
GF 65	0.75	<b>3x440-480</b>	99630336	121	98819847	TPE3 D 65-80 S-A-G-A-BQQE-EYB	CB	0.38
GF 65	1.00	<b>3x440-480</b>	99630342	121	98819848	TPE3 D 65-120 S-A-G-A-BQQE-FCB	CB	0.36
GF 65	1.50	<b>3x200-240</b>	99713244	124	99849240	TPE3 D 65-150 S-A-G-A-BQQE-GBB	CB	0.39
GF 65	1.50	<b>3x440-480</b>	99630343	124	98819849	TPE3 D 65-150 S-A-G-A-BQQE-GCB	CB	-
GF 80	1.50	<b>3x200-240</b>	99713244	141	99884124	TPE3 D 80-110 S-A-G-A-BQQE-GBB	CB	0.40
GF 80	1.50	<b>3x440-480</b>	99630343	141	98819853	TPE3 D 80-120 S-A-G-A-BQQE-GCB	CB	0.42
GF 80	2.00	<b>3x200-240</b>	99713245	148	99849735	TPE3 D 80-150 S-A-G-A-BQQE-HBB	CB	0.40
GF 80	2.00	<b>3x440-480</b>	99630348	148	98819854	TPE3 D 80-150 S-A-G-A-BQQE-HCB	CB	0.42
GF 80	3.00	<b>3x200-240</b>	99860304	174	99849733	TPE3 D 80-180 S-A-G-A-BQQE-IBB	CB	0.36
GF 80	3.00	<b>3x440-480</b>	99630349	154	98819855	TPE3 D 80-180 S-A-G-A-BQQE-ICB	CB	0.38

## LARGE UPS CAST IRON BODY CIRCULATORS

MODEL	MAX Hp	NOM FLG"	FLANGE MOUNT	PART NUMBER	DESCRIPTION	Mat. Price Group
UPS32-80/2	1/2	1-1/4	GF15/26	96402708	Cast Iron, 1 x 115V	BA
				96402709	Cast Iron, 1 x 230V	BA
				96402710	Cast Iron, 3 x 208-230V	BA
				96402711	Cast Iron, 3 x 460V, 2-speed	BA
UPS32-160/2	3/4	1-1/2	GF40/43	96402730	Cast Iron, 1 x 115V	BA
				96402733	Cast Iron, 1 x 230V	BA
				96402736	Cast Iron, 3 x 208-230V	BA
				96402737	Cast Iron, 3 x 460V, 2-speed	BA
UPS40-80/2	3/4	1-1/2	GF40/43	96402762	Cast Iron, 1 x 115V	BA
				96402763	Cast Iron, 1 x 230V	BA
				96402764	Cast Iron, 3 x 208-230V	BA
				96402765	Cast Iron, 3 x 460V, 2-speed	BA
UPS40-160/2	3/4	1-1/2	GF40/43	96402782	Cast Iron, 1 x 115V	BA
				96402783	Cast Iron, 1 x 230V	BA
				96402784	Cast Iron, 3 x 208-230V	BA
				96402785	Cast Iron, 3 x 460V, 2-speed	BA
UPS40-240/2	1-1/2	1-1/2	GF40/43	96402798	Cast Iron, 3 x 208-230V	BA
				96402799	Cast Iron, 3 x 460V	BA
UPS50-80/2	3/4	2	GF50	96402834	Cast Iron, 1 x 115V	BA
				96402836	Cast Iron, 1 x 230V	BA
				96402838	Cast Iron, 3 x 208-230V	BA
				96402840	Cast Iron, 3 x 460V, 2-speed	BA
UPS50-160/2	1-1/2	2	GF50	96411613	Cast Iron, 1 x 230V	BA
				96402860	Cast Iron, 3 x 208-230V	BA
				96402861	Cast Iron, 3 x 460V, 2-speed	BA
UPS50-240/2	2	2	GF50	96402882	Cast Iron, 3 x 208-230V	BA
				96402883	Cast Iron, 3 x 460V, 2-speed	BA
UPS80-80/4	1-1/2	3	GF80	96402908	Cast Iron, 3 x 208-230V	BA
UPS80-160/2	3	3	GF80	96402920	Cast Iron, 3 x 208-230V	BA
				96402921	Cast Iron, 3 x 460V, 2-speed	BA



## CIRCULATOR ACCESSORIES FLANGE & UNION FITTINGS

MODEL	PART		Mat. Price Group
	NUMBER	DESCRIPTION	
<b>Cast Iron Packaged Flange Fitting Sets</b>			
GF 15/26 Flange	519601	Cast Iron, 3/4" NPT Flange Fitting Set	AD
	519602	Cast Iron, 1" NPT Flange Fitting Set	AD
	519603	Cast Iron, 1-1/4" NPT Flange Fitting Set	AD
	519604	Cast Iron, 1-1/2" NPT Flange Fitting Set	AD
GF 40/43 Flange	539605	Cast Iron, 1-1/2" NPT Flange Fitting Set	AC
GF 50 Flange	96409354	Cast Iron, 2" NPT Flange Fitting Set	AC
GF 53 Flange	91584910	Cast Iron, 2" NPT Flange Fitting Set	AC
	91584911	Cast Iron, 2-1/2" NPT Flange Fitting Set	AC
	91584912	Cast Iron, 3" NPT Flange Fitting Set	AC
GF 65 Flange	559601	Cast Iron, 2-1/2" NPT Flange Fitting Set	AC
GF 80 Flange	569601	Cast Iron, 3" NPT Flange Fitting Set	AC
GF 100 Flange	579801	Cast Iron, 4" NPT Flange Fitting Set	AD

### Bronze Packaged Flange and Union Fitting Sets

GF 15/26 Flange	519651	Bronze, 3/4" NPT Flange Fitting Set	AD
	519652	Bronze, 1" NPT Flange Fitting Set	AD
	96409356	Bronze, 1-1/4" NPT Flange Fitting Set	AD
GF 40/43 Flange	539615	Bronze, 1-1/2" NPT Flange Fitting Set	AD
GF 50 Flange	96409355	Bronze, 2" NPT Flange Fitting Set	AD
GF 53 Flange	91584913	Bronze, 2" NPT Flange Fitting Set	AD
	91584914	Bronze, 2-1/2" NPT Flange Fitting Set	AD
	91584915	Bronze, 3" NPT Flange Fitting Set	AD
GF 65 Flange	91121951	Stainless Steel, 2-1/2" NPT Flange Fitting Set	AC
GF 80 Flange	569611	Bronze, 3" NPT Flange Fitting Set	AI
GU 125 Union	529913	Bronze, 1/2" Sweat x Union Fitting Set	AD
	529912	Bronze, 3/4" NPT x Union Iso Vlv Fitting Set	AD
	529911	Bronze, 3/4" Sweat x Union Fitting Set	AD
GU 125 Union Isolation Valve	519850	Bronze, 1/2" NPT x Union Iso Vlv Fitting Set	AD
	519852	Bronze, 3/4" NPT x Union Iso Vlv Fitting Set	AD
	519851	Bronze, 3/4" Compression x Union Fitting Set	AD
G150 Union	599228	Bronze, 3/4" Sweat x G150 Union Fitting Set	AD
	599229	Bronze, 1" Sweat x G150 Union Fitting Set	AD
G150 Union Dielectric Isolation Valve	99956228	Bronze, 3/4" NPT x G150 Union Iso Vlv Fitting Set	AD
	99956229	Bronze, 1" NPT x G150 Union Iso Vlv Fitting Set	AD

## CIRCULATOR ACCESSORIES FLANGE & UNION FITTINGS

MODEL	PART		Mat. Price Group
	NUMBER	DESCRIPTION	
<b>Replacement Flange Gaskets</b>			
GF 15/26	519660	Nut/Bolt/GSKT SET ' SST FLANGE"	AD
GF 15/26	99882656	2-Bolt Flat Gasket, 1" ID (20)	AD
GF 15/26	99886867	2-Bolt Flat Gasket, 1-1/2" ID (20)	AD
GF 15/26	99879368	D56/D46x5.5 Flange Gasket (20)	AD
GF 15/40	98721416	D59*D49x5.5 Flange Gasket (2)	AD
GF 40/43	99880243	D63/D53x5.5 Flange Gasket (2)	AD
GF 50	99880042	4-Bolt, 2" Flange Gasket (2)	AD
GF 53	99886670	4-Bolt, 2-1/2" Flange Gasket (2)	AD
GF 65	99886674	4-Bolt, 2-1/2" Flange Gasket (2)	AD
GF 80	99880059	4-Bolt, 3" Flange Gasket (2)	AD
GF 100	99880062	4-Bolt, 4" Flange Gasket (2)	AD
GU 125	99886877	GU125 Union Gasket (20)	AD
G 150	99882659	G150 Union Gasket (20)	AD

### Replacement Check Valve

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

PART NUMBER	DESCRIPTION	Mat. Price Group
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### Packaged Dielectric Isolation Valve Sets - NPT

96806129	<b>Bronze 1/2" NPT</b> GF15/26 Flange Isolation Valve Set	AD
96806130	<b>Bronze 3/4" NPT</b> GF15/26 Flange Isolation Valve Set	AD
96806131	<b>Bronze 1" NPT</b> GF15/26 Flange Isolation Valve Set	AD
96806132	<b>Bronze 1-1/4" NPT</b> GF15/26 Flange Isolation Valve Set	AD
96806133	<b>Bronze 1-1/2" NPT</b> GF15/26 Flange Isolation Valve Set	AD

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	<b>Bronze 1/2" Sweat</b> GF15/26 Flange Isolation Valve Set	AD
96806135	<b>Bronze 3/4" Sweat</b> GF15/26 Flange Isolation Valve Set	AD
96806136	<b>Bronze 1" Sweat</b> GF15/26 Flange Isolation Valve Set	AD
96806137	<b>Bronze 1-1/4" Sweat</b> GF15/26 Flange Isolation Valve Set	AD
96806138	<b>Bronze 1-1/2" Sweat</b> GF15/26 Flange Isolation Valve Set	AD

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

### Replacement Gaskets

99882656	2-Bolt Flat Gasket, 1" ID (20)	AD
99886867	2-Bolt Flat Gasket, 1-1/2" ID (20)	AD



## CM 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH	VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	MPG
1	1	CM1-2 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568204	IE
1	1	CM1-2 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	24	97568259	IE
1	1	CM1-3 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568205	IE
1	1	CM1-3 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	25	97568260	IE
1	1	CM1-4 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	27	97568206	IE
1	1	CM1-4 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	27	97568261	IE
1	1	CM1-5 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	28	97568207	IE
1	1	CM1-5 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	28	97568262	IE
1	1	CM3-2 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568313	IE
1	1	CM3-2 A-S-A-E-AQQE E-A-A-N	0.6	3	208-230YY/440-480Y	24	96807035	IE
1	1	CM3-3 A-S-A-E-AQQE B-A-A-N	0.8	1	115/230 V	26	97568314	IE
1	1	CM3-3 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	26	97568359	IE
1	1	CM3-4 A-S-A-E-AQQE B-A-A-N	1.1	1	115/230 V	30	96807036	IE
1	1	CM3-4 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	27	97568360	IE
1	1	CM3-5 A-S-A-E-AQQE B-A-A-N	1.5	1	115/230 V	33	97568315	IE
1	1	CM3-5 A-S-A-E-AQQE E-A-A-N	1.5	3	208-230YY/440-480Y	34	99080189	IE
1 1/4	1	CM5-2 A-S-A-E-AQQE B-A-A-N	1.1	1	115/230 V	29	97568411	IE
1 1/4	1	CM5-2 A-S-A-E-AQQE E-A-A-N	1.0	3	220-230YY/440-480Y	26	97568449	IE
1 1/4	1	CM5-3 A-S-A-E-AQQE B-A-A-N	1.5	1	115/230 V	32	97568412	IE
1 1/4	1	CM5-3 A-S-A-E-AQQE E-A-A-N	1.5	3	208-230YY/440-480Y	33	99059730	IE
1 1/4	1	CM5-4 A-S-A-E-AQQE B-A-A-N	2.0	1	115/230 V	53	97568413	IE
1 1/4	1	CM5-4 A-S-A-E-AQQE E-A-A-N	2.3	3	208-230YY/440-480Y	48	97568451	IE
1 1/4	1	CM5-5 A-S-A-E-AQQE B-A-A-N	2.0	1	115/230 V	54	98125893	IE
1 1/4	1	CM5-5 A-S-A-E-AQQE E-A-A-N	3.4	3	208-230YY/440-480Y	58	97568452	IE
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	IE
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	IE
1 1/2	1 1/2	CM10-2 A-S-A-E-AQQE E-A-A-N	3.4	3	208-230YY/440-480Y	74	97568516	IE
1 1/2	1 1/2	CM10-3 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	90	97524349	IE
2	2	CM15-1 A-S-A-E-AQQE E-A-A-N	3.4	3	208-230YY/440-480Y	71	97568555	IE
2	2	CM15-2 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	87	97568556	IE
2	2	CM15-3 A-S-A-E-AQQE E-A-A-N	8.6	3	208-230YY/440-480Y	120	99059746	IE
2	2	CM25-1 A-S-A-E-AQQE E-A-A-N	5.4	3	220-230YY/440-480Y	86	97568598	IE
2	2	CM25-2 A-S-A-E-AQQE E-A-A-N	8.6	3	208-230YY/440-480Y	119	99059749	IE

### CMBE 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH/VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	MPG
1	1	CMBE1-44 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	16	98548109	IF
1	1	CMBE1-75 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	18	98548110	IF
1	1	CMBE1-99 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	18	98548111	IF
1	1	CMBE3-30 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	19	98548112	IF
1	1	CMBE3-62 I-U-C-E-D-E 1X200-240V 50/60 HZ	1	1x200-240	17	98548113	IF
1	1	CMBE3-93 I-U-C-E-D-E 1X200-240V 50/60 HZ	2	1x200-240	20	98548114	IF
1 1/4	1	CMBE5-62 I-U-C-E-D-F 1X200-240V 50/60 HZ	2	1x200-240	19	98548116	IF
1 1/4	1	CMBE5-31 I-U-C-E-D-F 1X200-240V 50/60 HZ	1	1x200-240	17	98548115	IF
1 1/2	1 1/2	CMBE10-54 I-U-C-E-D-G 1X200-240V 50/60HZ	2	1x200-240	22	98548118	IF

### CME 60 Hz End Suction Multistage Centrifugal Pumps

Conn. Size Inlet	Conn. Size Outlet	MODEL	HP	PH/VOLTAGE	Ship WT. (LBS.)	MATERIAL NUMBER	MPG
1 1/4	1	CME5-4 A-S-A-E-AQQE V-A-D-N	2.0	3x200-240	20	99381465	IF
1 1/4	1	CME5-4 A-S-A-E-AQQE T-A-A-N	2.0	3x440-480	20	99329941	IF
1 1/4	1	CME5-5 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	27	99381471	IF
1 1/4	1	CME5-5 B-S-A-E-AQQE T-A-A-N	3.0	3x440-480	19	99406754	IF
1 1/2	1 1/2	CME10-2 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	40	99381494	IF
1 1/2	1 1/2	CME10-2 A-S-A-E-AQQE T-A-A-N	3.0	3x440-480	29	99329881	IF
1 1/2	1 1/2	CME10-3 A-S-A-E-AQQE V-A-D-N	5.0	3x200-240	39	99383164	IF
1 1/2	1 1/2	CME10-3 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	51	99286589	IF
2	2	CME15-1 A-S-A-E-AQQE V-A-D-N	3.0	3x200-240	39	99381512	IF
2	2	CME15-1 A-S-A-E-AQQE T-A-A-N	3.0	3x440-480	28	99329897	IF
2	2	CME15-2 P-S-A-E-AQQE V-A-D-N	5.0	3x200-240	37	99381519	IF
2	2	CME15-2 A-S-A-E-AQQE T-A-D-N	5.0	3x440-480	40	99286593	IF
2	2	CME15-3 A-S-A-E-AQQE V-A-D-N	7.5	3x200-240	53	99381536	IF
2	2	CME15-3 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	50	99594893	IF
2	2	CME25-1 A-S-A-E-AQQE V-A-D-N	5.0	3x200-240	37	99383173	IF
2	2	CME25-1 A-S-A-E-AQQE T-A-D-N	5.0	3x440-480	39	99286602	IF
2	2	CME25-2 A-S-A-E-AQQE V-A-D-N	7.5	3x200-240	52	99381544	IF
2	2	CME25-2 A-S-A-E-AQQE T-A-A-N	7.5	3x440-480	49	99594928	IF



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## CM/CME Accessories

### Flange sets for CM(E)

Description	PART NUMBER
CM1-CM3 NPT 1"	96904705
CM5 NPT 1 1/4"	96904708
CM10 NPT 1 1/2"	96904711
CM15-CM25 NPT 2"	96904714



### Victaulic connection for CM(E)

Description	PART NUMBER
CM1-CM3 NPT 1"	96904706
CM5 NPT 1 1/4"	96904709
CM10 NPT 1 1/2"	96904712
CM15-CM25 NPT 2"	96904715



### Tri-Clamp connections for CM(E)

Description	PART NUMBER
CM1-CM3 NPT1"	96904707
CM5 NPT 1 1/4"	96904710
CM10 NPT 1 1/2"	96904713
CM15-CM25 NPT 2"	96904716



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

### CR1

Conn. Size Inch	HP	Motor Number	Connection Type	WT. (LBS.)	MATERIAL NUMBER	Description	MPG
1 1/4	0.33	99883256	DIN / ANSI / JIS	56	92692980	CR1-2 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	58	92692981	CR1-2 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	60	92692982	CR1-7 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	62	92692983	CR1-7 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	65	92692984	CR1-11 A-FGJ-A-E-HQQE 1x115/230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	64	92692985	CR1-11 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	73	92692986	CR1-19 A-FGJ-A-E-HQQE 1x115/230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	71	92692987	CR1-19 A-FGJ-A-E-HQQE 3x230/460 60HZ	IA
1 1/4	0.50	99883325	DIN / ANSI / JIS	83	92692988	CR1-27 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.50	99883257	DIN / ANSI / JIS	83	92692990	CR1-27 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA

### CR3

Conn. Size Inch	HP	Motor Number	Connection Type	WT. (LBS.)	MATERIAL NUMBER	Description	MPG
1 1/4	0.33	99883324	DIN / ANSI / JIS	58	92692991	CR3-2 A-FGJ-A-E-HQQE 1x115/230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	56	92692992	CR3-2 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	61	92692994	CR3-8 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	63	92692993	CR3-8 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	66	92693719	CR3-13 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	67	92693730	CR3-13 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.50	99883325	DIN / ANSI / JIS	75	92544370	CR3-19 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.50	99883257	DIN / ANSI / JIS	76	92647178	CR3-19 A-FGJ-A-E-HQQE 3x230/460 60HZ	IA
1 1/4	0.50	99883325	DIN / ANSI / JIS	79	92693731	CR3-23 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.50	99883257	DIN / ANSI / JIS	79	92626536	CR3-23 A-FGJ-A-E-HQQE 3x230/460 60HZ	IA

### CR5

Conn. Size Inch	HP	Motor Number	Connection Type	WT. (LBS.)	MATERIAL NUMBER	Description	MPG
1 1/4	0.33	99883256	DIN / ANSI / JIS	58	92693733	CR5-3 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	60	92693732	CR5-3 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.33	99883256	DIN / ANSI / JIS	63	92693735	CR5-7 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.33	99883324	DIN / ANSI / JIS	65	92693734	CR5-7 A-FGJ-A-E-HQQE 1x115_230 60HZ	IA
1 1/4	0.50	99883257	DIN / ANSI / JIS	74	92694530	CR5-12 A-FGJ-A-E-HQQE 3x230_460 60HZ	IA
1 1/4	0.50	99883325	DIN / ANSI / JIS	74	92694518	CR5-12 A-FGJ-A-E-HQQE 1x115_230 60HZ	IC
1 1/4	0.75	99883258	DIN / ANSI / JIS	94	92694533	CR5-18 A-FGJ-A-E-HQQE 3x230_460 60HZ	IC
1 1/4	1.00	99883259	DIN / ANSI / JIS	111	92694536	CR5-24 A-FGJ-A-E-HQQE 3x230_460 60HZ	IC

### CR10

Conn. Size Inch	HP	Motor Number	Connection Type	WT. (LBS.)	MATERIAL NUMBER	Description	MPG
2	0.33	99883256	ANSI / JIS	88	92642327	CR10-2 A-GJ-A-E-HQQE 3x230_460 60 HZ	IC
2	0.33	99883324	ANSI / JIS	90	92694537	CR10-2 A-GJ-A-E-HQQE 1x115_230 60 HZ	IC
2	0.50	99883325	ANSI / JIS	99	92624673	CR10-5 A-GJ-A-E-HQQE 1X115_230 60 HZ	IC
2	0.50	99883257	ANSI / JIS	99	92694538	CR10-5 A-GJ-A-E-HQQE 3x230_460 60 HZ	IC
2	1.00	99883259	ANSI / JIS	130	92694539	CR10-9 A-GJ-A-E-HQQE 3x230_460 60 HZ	IC
2	1.50	99883260	ANSI / JIS	143	92694550	CR10-14 A-GJ-A-E-HQQE 3x230_460 60 HZ	IC
2	2.00	99883261	ANSI / JIS	156	92683572	CR10-17 A-GJ-A-E-HQQE 3x230_460 60 HZ	IC

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

### CR3

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

### CR5

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
1 1/4	0.75	99883238	Cast iron	62	99916780	CR5-2 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	1.00	99883239	Cast iron	65	99916781	CR5-3 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	1.50	99882379	Cast iron	83	99916782	CR5-4 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	2.00	99883241	Cast iron	90	99916784	CR5-6 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	3.00	99883243	Cast iron	129	99916787	CR5-9 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	5.00	99882380	Cast iron	148	99916790	CR5-12 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	5.00	99882380	Cast iron	153	99916794	CR5-16 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	7.50	99882381	Cast iron	216	99916796	CR5-20 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA
1 1/4	7.50	99882381	Cast iron	221	99916798	CR5-24 A-FGJ-A-E-HQQE 3x230/460 60HZ	-	IA

### CR10

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
2	0.75	99883238	Cast iron	92	99917190	CR10-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	-	IA
2	1.50	99882379	Cast iron	112	99917191	CR10-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA
2	3.00	99883243	Cast iron	165	99917193	CR10-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA
2	5.00	99882380	Cast iron	183	99917195	CR10-6 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA
2	7.50	99882381	Cast iron	249	99917199	CR10-10 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA
2	10.00	99883246	Cast iron	286	99917200	CR10-12 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA
2	15.00	99883247	Cast iron	326	99917203	CR10-17 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.87	IA

### CR15

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
2	2.00	99883241	Cast iron	117	99917477	CR15-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	5.00	99882380	Cast iron	176	99917478	CR15-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	7.50	99882381	Cast iron	240	99917480	CR15-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	10.00	99883246	Cast iron	273	99917481	CR15-5 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	15.00	99883247	Cast iron	308	99917484	CR15-8 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC

### CR20

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
2	3.00	99883243	Cast iron	161	99917744	CR20-1 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	5.00	99882380	Cast iron	176	99917745	CR20-2 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	7.50	99882381	Cast iron	235	99917746	CR20-3 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	10.00	99883246	Cast iron	268	99917747	CR20-4 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	15.00	99883247	Cast iron	301	99917749	CR20-6 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	20.00	99883248	Cast iron	350	99917751	CR20-8 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC
2	25.00	99883249	Cast iron	524	99917752	CR20-10 A-GJ-A-E-HQQE 3x230/460 60 HZ	0.91	IC



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

### CR32

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
2.5	5.00	99882380	Cast iron	198	99917941	CR32-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	7.50	99882381	Cast iron	257	99917943	CR32-2-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	10.00	99883246	Cast iron	294	99917946	CR32-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	15.00	99883247	Cast iron	336	99917948	CR32-4-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	20.00	99883248	Cast iron	384	99917951	CR32-5 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	25.00	99883249	Cast iron	558	99917953	CR32-6 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	30.00	99882384	Cast iron	585	99917956	CR32-8-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	40.00	99883251	Cast iron	744	99917961	CR32-10 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic
2.5	50.00	99883252	Cast iron	786	99917962	CR32-11-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.87	ic

### CR45

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
3	7.50	99882381	Cast iron	271	99918123	CR45-1-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	10.00	99883246	Cast iron	301	99918124	CR45-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	15.00	99883247	Cast iron	345	99918127	CR45-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	20.00	99883248	Cast iron	394	99918128	CR45-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	25.00	99883249	Cast iron	559	99918130	CR45-3 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	30.00	99882384	Cast iron	581	99918133	CR45-4 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	40.00	99883251	Cast iron	733	99918136	CR45-5 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	50.00	99883252	Cast iron	792	99918139	CR45-7-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic
3	60.00	99883253	Cast iron	1090	99918141	CR45-8-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.89	ic

### CR64

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
4	10.00	99883246	Cast iron	310	99918282	CR64-1-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	15.00	99883247	Cast iron	346	99918283	CR64-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	20.00	99883248	Cast iron	396	99918285	CR64-2-1 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	25.00	99883249	Cast iron	562	99918286	CR64-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	30.00	99882384	Cast iron	579	99918287	CR64-3-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	40.00	99883251	Cast iron	745	99918290	CR64-4-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	50.00	99883252	Cast iron	779	99918292	CR64-4 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic
4	60.00	99883253	Cast iron	1078	99918293	CR64-5-2 A-G-A-E-HQQE 3x230/460 60 HZ	0.93	ic

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

### CR95

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
4	15.00	99883247	Ductile cast iron	423	99918386	CR95-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	20.00	99883248	Ductile cast iron	464	99918387	CR95-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	25.00	99883249	Ductile cast iron	645	99918388	CR95-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	30.00	99882384	Ductile cast iron	653	99918390	CR95-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	40.00	99883251	Ductile cast iron	809	99918391	CR95-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	50.00	99883252	Ductile cast iron	842	99918393	CR95-3 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	60.00	99883253	Ductile cast iron	1155	99918395	CR95-4-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
4	75.00	99883254	Ductile cast iron	1182	99918398	CR95-5-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC

### CR125

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
6	20.00	99883248	Ductile cast iron	547	99918476	CR125-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	25.00	99883249	Ductile cast iron	726	99918477	CR125-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	30.00	99882384	Ductile cast iron	757	99918478	CR125-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	40.00	99883251	Ductile cast iron	907	99918479	CR125-2-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	50.00	99883252	Ductile cast iron	940	99918480	CR125-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	60.00	99883253	Ductile cast iron	1253	99918481	CR125-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	75.00	99883254	Ductile cast iron	1309	99918484	CR125-4-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC

### CR155

Conn. Size		Motor	Volute	WT.	MATERIAL	Description	PEI	
Inch	HP	Number	Material	(LBS.)	NUMBER		CL	MPG
6	25.00	99883249	Ductile cast iron	726	99918567	CR155-1-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	40.00	99883251	Ductile cast iron	883	99918568	CR155-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	50.00	99883252	Ductile cast iron	941	99918569	CR155-2-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	60.00	99883253	Ductile cast iron	1230	99918570	CR155-2-1 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	75.00	99883254	Ductile cast iron	1233	99918571	CR155-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC
6	75.00	99883254	Ductile cast iron	1257	99918572	CR155-3-2 A-G-A-E-HQQE 220DD/460D 60 HZ	0.93	IC

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

### CRE3

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
1 1/4	1.50	99301705	Cast iron	99389043	CRE3-9 N-FGJ-A-E-HQQE 3x200-240 60HZ	75		IB
1 1/4	3.00	99302693	Cast iron	99389044	CRE3-15 N-FGJ-A-E-HQQE 3x200-240 60HZ	83		IB
1 1/4	3.00	99302693	Cast iron	99389045	CRE3-17 N-FGJ-A-E-HQQE 3x200-240 60HZ	61		IB
1 1/4	5.00	99301701	Cast iron	99389046	CRE3-25 N-FGJ-A-E-HQQE 3x200-240 60HZ	67		IB

### CRE5

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
1 1/4	1.50	99301705	Cast iron	99389085	CRE5-4 N-FGJ-A-E-HQQE 3x200-240 60HZ	64		IB
1 1/4	3.00	99302693	Cast iron	99389086	CRE5-9 N-FGJ-A-E-HQQE 3x200-240 60HZ	65		IB
1 1/4	5.00	99301701	Cast iron	99389087	CRE5-13 N-FGJ-A-E-HQQE 3x200-240 60HZ	66		IB
1 1/4	5.00	99301701	Cast iron	99389089	CRE5-16 N-FGJ-A-E-HQQE 3x200-240 60HZ	71		IB
1 1/4	7.50	99301703	Cast iron	99389090	CRE5-20 N-FGJ-A-E-HQQE 3x200-240 60HZ	77		IB
1 1/4	7.50	99301703	Cast iron	99389092	CRE5-24 N-FGJ-A-E-HQQE 3x200-240 60HZ	59		IB

### CRE10

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
2	1.50	99301705	Cast iron	99392010	CRE10-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	156	0.43	IB
2	3.00	99302693	Cast iron	99392012	CRE10-4 N-GJ-A-E-HQQE 3x200-240 60 HZ	54	0.41	IB
2	5.00	99301701	Cast iron	99392014	CRE10-6 N-GJ-A-E-HQQE 3x200-240 60 HZ	58	0.41	IB
2	7.50	99301703	Cast iron	99392015	CRE10-8 N-GJ-A-E-HQQE 3x200-240 60 HZ	64	0.41	IB
2	7.50	99301703	Cast iron	99392018	CRE10-10 N-GJ-A-E-HQQE 3x200-240 60 HZ	64	0.41	IB

### CRE15

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
2	2.00	99301706	Cast iron	99392122	CRE15-1 N-GJ-A-E-HQQE 3x200-240 60 HZ	112	0.44	ID
2	5.00	99301701	Cast iron	99392124	CRE15-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	116	0.42	ID
2	7.50	99301703	Cast iron	99392125	CRE15-3 N-GJ-A-E-HQQE 3x200-240 60 HZ	165	0.42	ID
2	7.50	99301703	Cast iron	99392126	CRE15-4 N-GJ-A-E-HQQE 3x200-240 60 HZ	170	0.42	ID

### CRE20

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
2	3.00	99302693	Cast iron	99392193	CRE20-1 N-GJ-A-E-HQQE 3x200-240 60 HZ	130	0.42	ID
2	5.00	99301701	Cast iron	99392195	CRE20-2 N-GJ-A-E-HQQE 3x200-240 60 HZ	97	0.42	ID
2	7.50	99301703	Cast iron	99392196	CRE20-3 N-GJ-A-E-HQQE 3x200-240 60 HZ	134	0.42	ID

### 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
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

### 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
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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
Inch	HP	Number	Material	NUMBER		(LBS.)	VL	
1 1/4	1.00	99256782	Cast iron	99340828	CRE3-6 N-FGJ-A-E-HQQE 3x440-480 60HZ	57		IB
1 1/4	1.50	99256784	Cast iron	99340829	CRE3-9 N-FGJ-A-E-HQQE 3x440-480 60HZ	60		IB
1 1/4	2.00	98362281	Cast iron	99340830	CRE3-12 N-FGJ-A-E-HQQE 3x440-480 60HZ	65		IB
1 1/4	3.00	98362284	Cast iron	99340831	CRE3-15 N-FGJ-A-E-HQQE 3x440-480 60HZ	73		IB
1 1/4	3.00	98362284	Cast iron	99340832	CRE3-17 N-FGJ-A-E-HQQE 3x440-480 60HZ	65		IB
1 1/4	5.00	99256771	Cast iron	99076094	CRE3-25 N-FGJ-A-E-HQQE 3x440-480 60HZ	99		IB

### CRE5

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG
Inch	HP	Number	Material	NUMBER		(LBS.)	VL	
1 1/4	1.00	99256782	Cast iron	99340892	CRE5-3 N-FGJ-A-E-HQQE 3x440-480 60HZ	110		IB
1 1/4	1.50	99256784	Cast iron	99340893	CRE5-4 N-FGJ-A-E-HQQE 3x440-480 60HZ	113		IB
1 1/4	2.00	98362281	Cast iron	99340894	CRE5-6 N-FGJ-A-E-HQQE 3x440-480 60HZ	132		IB
1 1/4	3.00	98362284	Cast iron	99340895	CRE5-9 N-FGJ-A-E-HQQE 3x440-480 60HZ	54		IB
1 1/4	5.00	99256771	Cast iron	99076108	CRE5-13 N-FGJ-A-E-HQQE 3x440-480 60HZ	71		IB
1 1/4	5.00	99256771	Cast iron	99076109	CRE5-16 N-FGJ-A-E-HQQE 3x440-480 60HZ	77		IB
1 1/4	7.50	99256773	Cast iron	99076110	CRE5-20 N-FGJ-A-E-HQQE 3x440-480 60HZ	84		IB
1 1/4	7.50	99256773	Cast iron	99076112	CRE5-24 N-FGJ-A-E-HQQE 3x440-480 60HZ	86		IB

### CRE10

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG
Inch	HP	Number	Material	NUMBER		(LBS.)	VL	
2	1.00	99256782	Cast iron	99340965	CRE10-1 N-GJ-A-E-HQQE 3x440-480 60 HZ	118	0.41	IB
2	1.50	99256784	Cast iron	99340966	CRE10-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	115	0.41	IB
2	3.00	98362284	Cast iron	99340967	CRE10-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	119	0.41	IB
2	5.00	99256771	Cast iron	99076155	CRE10-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	72	0.41	IB
2	7.50	99256773	Cast iron	99076156	CRE10-8 N-GJ-A-E-HQQE 3x440-480 60 HZ	86	0.41	IB
2	7.50	99256773	Cast iron	99076157	CRE10-10 N-GJ-A-E-HQQE 3x440-480 60 HZ	88	0.41	IB
2	10.00	99256776	Cast iron	99076158	CRE10-12 N-GJ-A-E-HQQE 3x440-480 60 HZ	69	0.41	IB
2	15.00	99256777	Cast iron	99076377	CRE10-14 N-GJ-A-E-HQQE 3x440-480 60 HZ	73	0.41	IB
2	15.00	99256777	Cast iron	99076378	CRE10-17 N-GJ-A-E-HQQE 3x440-480 60 HZ	82	0.41	IB

### CRE15

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG
Inch	HP	Number	Material	NUMBER		(LBS.)	VL	
2	2.00	98362281	Cast iron	99341022	CRE15-1 N-GJ-A-E-HQQE 3x440-480 60 HZ	90	0.46	ID
2	5.00	99256771	Cast iron	99076224	CRE15-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	60	0.41	ID
2	7.50	99256773	Cast iron	99076226	CRE15-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	69	0.41	ID
2	10.00	99256776	Cast iron	99076227	CRE15-5 N-GJ-A-E-HQQE 3x440-480 60 HZ	84	0.41	ID
2	15.00	99256777	Cast iron	99076395	CRE15-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	67	0.41	ID
2	15.00	99256777	Cast iron	99076396	CRE15-8 N-GJ-A-E-HQQE 3x440-480 60 HZ	70	0.41	ID
2	20.00	92880231	Cast iron	92962088	CRE15-10 N-GJ-A-E-HQQE 3X440-480 60 HZ	304	0.41	ID
2	25.00	92880232	Cast iron	92962100	CRE15-12 N-GJ-A-E-HQQE 3x460 60 HZ	161	0.47	ID

### CRE20

Conn. Size		Motor	Volute	MATERIAL	Description	WT.	PEI	MPG
Inch	HP	Number	Material	NUMBER		(LBS.)	VL	
2	3.00	98362284	Cast iron	99341038	CRE20-1 N-GJ-A-E-HQQE 3X440-480 60 HZ	125	0.41	ID
2	5.00	99256771	Cast iron	99076271	CRE20-2 N-GJ-A-E-HQQE 3x440-480 60 HZ	246	0.41	ID
2	7.50	99256773	Cast iron	99076272	CRE20-3 N-GJ-A-E-HQQE 3x440-480 60 HZ	257	0.41	ID
2	10.00	99256776	Cast iron	99076273	CRE20-4 N-GJ-A-E-HQQE 3x440-480 60 HZ	92	0.41	ID
2	15.00	99256777	Cast iron	99076420	CRE20-5 N-GJ-A-E-HQQE 3x440-480 60 HZ	95	0.41	ID
2	15.00	99256777	Cast iron	99076421	CRE20-6 N-GJ-A-E-HQQE 3x440-480 60 HZ	101	0.41	ID
2	20.00	92880231	Cast iron	92962126	CRE20-8 N-GJ-A-E-HQQE 3X440-480 60 HZ	297	0.41	ID
2	25.00	92880232	Cast iron	92962127	CRE20-10 N-GJ-A-E-HQQE 3x460 60 HZ	99	0.46	ID



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

### CRE32

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
2 1/2	5.00	99256771	Cast iron	99076525	CRE32-1 N-G-A-E-HQQE 3x440-480 60 HZ	136	0.4	ID
2 1/2	7.50	99256776	Cast iron	99076526	CRE32-2-1 N-G-A-E-HQQE 3x440-480 60 HZ	147	0.4	ID
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
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
2 1/2	20.00	92880231	Cast iron	92962908	CRE32-5 N-G-A-E-HQQE 3X440-480 60 HZ	331	0.4	ID
2 1/2	25.00	92880232	Cast iron	92962909	CRE32-6 N-G-A-E-HQQE 3x460 60 HZ	154	0.44	ID
2 1/2	30.00	92917801	Cast iron	92962920	CRE32-7 N-G-A-E-HQQE 3x460 60 HZ	174	0.44	ID
2 1/2	30.00	92917801	Cast iron	92962921	CRE32-8-2 N-G-A-E-HQQE 3x460 60 HZ	200	0.44	ID

### CRE45

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
3	7.50	99256773	Cast iron	99076536	CRE45-1-1 N-G-A-E-HQQE 3x440-480 60 HZ	233	0.41	ID
3	10.00	99256776	Cast iron	99076537	CRE45-1 N-G-A-E-HQQE 3x440-480 60 HZ	240	0.41	ID
3	15.00	99256777	Cast iron	99076552	CRE45-2-2 N-G-A-E-HQQE 3x440-480 60 HZ	101	0.41	ID
3	15.00	99256777	Cast iron	99249176	CRE45-2 N-G-A-E-HQQE 3x440-480 60 HZ	103	0.41	ID
3	20.00	92880231	Cast iron	92962927	CRE45-3-2 N-G-A-E-HQQE 3X440-480 60 HZ	341	0.41	ID
3	25.00	92880232	Cast iron	92962929	CRE45-3 N-G-A-E-HQQE 3x460 60 HZ	101	0.46	ID
3	30.00	92917801	Cast iron	92962930	CRE45-4-2 N-G-A-E-HQQE 3x460 60 HZ	139	0.46	ID
3	30.00	92917801	Cast iron	92962931	CRE45-4 N-G-A-E-HQQE 3x460 60 HZ	183	0.46	ID

### CRE64

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
4	10.00	99256776	Cast iron	99076543	CRE64-1-1 N-G-A-E-HQQE 3X440-480 60 HZ	235	0.43	ID
4	15.00	99256777	Cast iron	99076556	CRE64-1 N-G-A-E-HQQE 3x440-480 60 HZ	103	0.43	ID
4	20.00	92880231	Cast iron	92962935	CRE64-2-1 N-G-A-E-HQQE 3X440-480 60 HZ	344	0.43	ID
4	25.00	92880232	Cast iron	92962936	CRE64-2 N-G-A-E-HQQE 3x460 60 HZ	185	0.46	ID
4	30.00	92917801	Cast iron	92962937	CRE64-3-2 N-G-A-E-HQQE 3x460 60 HZ	189	0.46	ID

### CRE95

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
4	15.00	99256777	Ductile cast iron	99266496	CRE95-1-1 N-G-A-E-HQQE 440-480 60 HZ	407	0.42	ID
4	20.00	92880231	Ductile cast iron	92959727	CRE95-1 N-G-A-E-HQQE 440-480 60 HZ	406	0.42	ID
4	25.00	92880232	Ductile cast iron	92959729	CRE95-2-2 N-G-A-E-HQQE 460-480 60 HZ	550	0.45	ID
4	30.00	92917801	Ductile cast iron	92959804	CRE95-2-1 N-G-A-E-HQQE 460-480 60 HZ	169	0.45	ID

### CRE125

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
6	20.00	92880231	Ductile cast iron	92959820	CRE125-1-1 N-G-A-E-HQQE 440-480 60 HZ	925	0.43	ID
6	25.00	92880232	Ductile cast iron	92959821	CRE125-1 N-G-A-E-HQQE 440-480 60 HZ	965	0.43	ID
6	30.00	92917801	Ductile cast iron	92959822	CRE125-2-2 N-G-A-E-HQQE 440-480 60 HZ	1010	0.43	ID

### CRE155

Conn. Size Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
6	20.00	92880232	Ductile cast iron	92959832	CRE155-1-1 N-G-A-E-HQQE 440-480 60 HZ	965	0.43	ID

## 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		SHIP WT.	
Model	VOLTAGE	HP	PH	NUMBER	Description	(LBS.)	MPG
CRE3-6	3X200-240V, 60HZ	1.5	3	91138467	CRE-PLUS CRE3-6 1.5HP 3X208-230	95	DA
CRE3-6	3X440-480V, 60HZ	1.5	3	91124333	CRE-PLUS CRE3-6 3X460V 60HZ	91	DA
CRE3-9	3X200-240V, 60HZ	1.5	3	91138469	CRE-PLUS CRE3-9 1.5HP 3X208-230	97	DA
CRE3-9	3X440-480V, 60HZ	1.5	3	91124335	CRE-PLUS CRE3-9 3X460V 60HZ	99	DA

CRE5-PLUS				MATERIAL		SHIP WT.	
Model	VOLTAGE	HP	PH	NUMBER	Description	(LBS.)	MPG
CRE5-3	3X440-480V, 60HZ	1	3	91124344	CRE-PLUS CRE5-3 3X460V 60HZ	80	DA
CRE5-4	3X200-240V, 60HZ	1.5	3	91138474	CRE-PLUS CRE5-4 1.5HP 3X208-230	114	DA
CRE5-4	3X440-480V, 60HZ	1.5	3	97670179	CRE-PLUS CRE5-4 1.5HP 3X460 60HZ	92	DA
CRE5-5	3X440-480V, 60HZ	2	3	97791179	CRE-PLUS CRE5-5 2HP 3X460V 60HZ	114	DA
CRE5-6	3X200-240V, 60HZ	2	3	91138475	CRE-PLUS CRE5-6 2HP 3X208-230	117	DA
CRE5-6	3X440-480V, 60HZ	2	3	97791192	CRE-PLUS CRE5-6 2HP 3X460V 60HZ	114	DA
CRE5-7	3X440-480V, 60HZ	3	3	97791196	CRE-PLUS CRE5-7 3HP 3X460V 60HZ	130	DA
CRE5-9	3X200-240V, 60HZ	3	3	91138476	CRE-PLUS CRE5-9 3HP 3X208-230	132	DA
CRE5-9	3X440-480V, 60HZ	3	3	97794554	CRE-PLUS CRE5-9 3HP 3X460V 60HZ	132	DA
CRE5-10	3X440-480V, 60HZ	5	3	97794556	CRE-PLUS CRE5-10 5HP 3X460V 60HZ	169	DA
CRE5-24	3X440-480V, 60HZ	7.5	3	91124354	CRE-PLUS CRE5-24 3X460V 60HZ	229	DA

CRE10-PLUS				MATERIAL		SHIP WT.	
Model	VOLTAGE	HP	PH	NUMBER	Description	(LBS.)	MPG
CRE10-02	3X200-240V, 60HZ	1.5	3	91138481	CRE-PLUS CRE10-02 1.5HP 3X208-230	185	DA
CRE10-02	3X440-480V, 60HZ	1.5	3	91124436	CRE-PLUS CRE10-02 1.5HP 3X460 60HZ	183	DA
CRE10-04	3X200-240V, 60HZ	3	3	91138482	CRE-PLUS CRE10-04 3HP 3X208-230	198	DA
CRE10-04	3X440-480V, 60HZ	3	3	91124437	CRE-PLUS CRE10-04 3HP 3X460 60HZ	194	DA
CRE10-06	3X200-240V, 60HZ	5	3	91138483	CRE-PLUS CRE10-06 5HP 3X208-230 60HZ	238	DA
CRE10-06	3X440-480V, 60HZ	5	3	91124438	CRE-PLUS CRE10-06 5HP 3X460 60HZ	235	DA
CRE10-10	3X440-480V, 60HZ	7.5	3	91124440	CRE-PLUS CRE10-10 7.5HP 3X460 60HZ	268	DA

CRE15-PLUS				MATERIAL		SHIP WT.	
Model	VOLTAGE	HP	PH	NUMBER	Description	(LBS.)	MPG
CRE15-01	3X200-240V, 60HZ	2	3	91138486	CRE-PLUS CRE15-01 2HP 3X208-230 60HZ	178	DA
CRE15-01	3X440-480V, 60HZ	2	3	91124443	CRE-PLUS CRE15-01 2HP 3X460 60HZ	185	DA
CRE15-02	3X200-240V, 60HZ	5	3	91138487	CRE-PLUS CRE15-02 5HP 3X208-230 60HZ	204	DA
CRE15-02	3X440-480V, 60HZ	5	3	91124444	CRE-PLUS CRE15-02 5HP 3X460 60HZ	217	DA
CRE15-03	3X200-240V, 60HZ	7.5	3	91138488	CRE-PLUS CRE15-03 7.5HP 3X208-230 60HZ	262	DA
CRE15-03	3X440-480V, 60HZ	7.5	3	96629937	CRE-PLUS CRE15-03 7.5HP 3X460 60HZ	231	DA
CRE15-04	3X200-240V, 60HZ	7.5	3	91138489	CRE-PLUS CRE15-04 7.5HP 3X208-230 60HZ	264	DA
CRE15-04	3X440-480V, 60HZ	7.5	3	91124446	CRE-PLUS CRE15-04 7.5HP 3X460 60HZ	251	DA
CRE15-05	3X440-480V, 60HZ	10	3	97794557	CRE-PLUS CRE15-05 10HP 3X460V 60HZ	260	DA

## 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.

### CRE32-PLUS

Model	VOLTAGE	HP	PH	NUMBER	Description	(LBS.)	MPG
CRE20-01	3X200-240V, 60HZ	3	3	91138490	CRE-PLUS CRE20-01 3HP 3X208-230 60HZ	198	DA
CRE20-01	3X440-480V, 60HZ	3	3	91124448	CRE-PLUS CRE20-01 3HP 3X460 60HZ	189	DA
CRE20-02	3X200-240V, 60HZ	5	3	91138491	CRE-PLUS CRE20-02 5HP 3X208-230 60HZ	202	DA
CRE20-02	3X440-480V, 60HZ	5	3	91124449	CRE-PLUS CRE20-02 5HP 3X460 60HZ	229	DA
CRE20-03	3X200-240V, 60HZ	7.5	3	91138492	CRE-PLUS CRE20-03 7.5HP 3X208-230 60HZ	244	DA
CRE20-03	3X440-480V, 60HZ	7.5	3	91124450	CRE-PLUS CRE20-03 7.5HP 3X460 60HZ	246	DA
CRE20-04	3X440-480V, 60HZ	10	3	91124451	CRE-PLUS CRE20-04 10HP 3X460 60HZ	251	DA

### CRE32-PLUS

Model	VOLTAGE	HP	PH	MATERIAL NUMBER	Description	SHIP WT. (LBS.)	MPG
CRE32-1	3X440-480V, 60HZ	5	3	91123401	CRE-PLUS CRE32-1 5HP 3X460V	266	DA
CRE32-1	3X200-240V, 60HZ	5	3	91138494	CRE-PLUS CRE32-1 5HP 3X208-230 60HZ	260	DA
CRE32-2-1	3X200-240V, 60HZ	7.5	3	91138495	CRE-PLUS CRE32-2-1 7.5HP 3X208-230 60HZ	295	DA
CRE32-2	3X440-480V, 60HZ	10	3	91130808	CRE-PLUS CRE32-2 10HP 3X460V	323	DA

### CRE45-PLUS

Model	VOLTAGE	HP	PH	MATERIAL NUMBER	Description	SHIP WT. (LBS.)	MPG
CRE45-1-1	3X440-480V, 60HZ	7.5	3	92913229	CRE-PLUS CRE45-1-1 7.5HP 3X460V 60HZ	280	DA
CRE45-1	3X440-480V, 60HZ	10	3	97794559	CRE-PLUS CRE45-1 10HP 3X460V 60HZ	266	DA
CRE45-2	3X440-480V, 60HZ	15	3	91146105	CRE-PLUS CRE45-2 15HP 3X460V 60HZ	506	DA

### CRE64-PLUS

Model	VOLTAGE	HP	PH	MATERIAL NUMBER	Description	SHIP WT. (LBS.)	MPG
CRE64-1-1	3X440-480V, 60HZ	10	3	96631931	CRE-PLUS CRE64-1-1 10HP 3X460V	354	DA
CRE64-1	3X440-480V, 60HZ	15	3	91146108	CRE-PLUS CRE64-1 15HP 3X460V 60HZ	557	DA

## CRE-DP with MLE Motor and Differential Pressure Sensor

MODEL	HP	Phase	Voltage	NEMA Frame	MATERIAL NUMBER	MPG	DP SENSOR RANGE PSI	DOE PEI <sub>VL</sub>	Imp. Dia. (INCHES)
<b>CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, Including Oval Flanges, 2" NPT)</b>									
CRE 10-1	1	1	200-240	56C	91150368	IB	0 - 36	0.42	3.66
	1 1/2	3	208-230		99449287	IB	0 - 36	0.43	3.66
	1	3	440-480		91150369	IB	0 - 36	0.41	3.66
CRE 10-2	1 1/2	2	200-240	56C	91150370	IB	0 - 58	0.41	3.66
		3	208-230		99449288	IB	0 - 58	0.43	3.66
		3	440-480		91150371	IB	0 - 58	0.41	3.66
CRE 10-3	3	3	208-230	182TC	99449289	IB	0 - 87	0.41	3.66
		3	440-480		91150372	IB	0 - 87	0.40	3.66
CRE 10-4	3	3	208-230	182TC	99449290	IB	0 - 145	0.41	3.66
		3	440-480		91150373	IB	0 - 145	0.40	3.66
CRE 10-5	5	3	208-230	182TC	99449291	IB	0 - 145	0.41	3.66
		3	440-480		91150374	IB	0 - 145	0.40	3.66
CRE 15-1	2	1	200-240	56C	91150375	ID	0 - 36	0.45	4.13
		3	208-230		99449292	ID	0 - 36	0.44	4.13
		3	440-480		91150376	ID	0 - 36	0.46	4.13
CRE 15-2	5	3	208-230	182TC	99449293	ID	0 - 87	0.42	4.13
		3	440-480		91150377	ID	0 - 87	0.40	4.13
CRE 15-3	7.5	3	208-230	213TC	99449294	ID	0 - 145	0.42	4.13
		3	440-480		91150378	ID	0 - 145	0.40	4.13
CRE 15-4	7.5	3	208-230	213TC	99449295	ID	0 - 145	0.42	4.13
		3	440-480		91150379	ID	0 - 145	0.40	4.13
CRE 20-1	3	3	208-230	182TC	99449296	ID	0 - 36	0.42	4.13
		3	440-480		91150380	ID	0 - 36	0.41	4.13
CRE 20-2	5	3	208-230	182TC	99449297	ID	0 - 87	0.42	4.13
		3	440-480		91150381	ID	0 - 87	0.41	4.13
CRE 20-3	7 1/2	3	208-230	213TC	99449298	ID	0 - 145	0.42	4.13
		3	440-480		91150382	ID	0 - 145	0.41	4.13
CRE 20-4	10	3	440-480	213TC	91150383	ID	0 - 145	0.41	4.13
<b>CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 2 1/2", 125 lb.)</b>									
CRE 32-1-1	5	3	208-230	182TC	99449299	ID	0 - 58	0.41	4.66
		3	460-480		91150384	ID	0 - 58	0.40	4.66
CRE 32-1	5	3	208-230	182TC	99449300	ID	0 - 58	0.41	4.66
		3	460-480		91150385	ID	0 - 58	0.40	4.66
CRE 32-2-2	7 1/2	3	208-230	213TC	99449301	ID	0 - 87	0.41	4.66
		3	460-480		91150386	ID	0 - 87	0.40	4.66
CRE 32-2-1	7 1/2	3	208-230	213TC	99449302	ID	0 - 145	0.41	4.66
		3	460-480		91150387	ID	0 - 145	0.40	4.66
CRE 32-2	10	3	460-480	213TC	91150388	ID	0 - 145	0.40	4.66
CRE 32-3-2	10	3	460-480	213TC	91150389	ID	0 - 145	0.40	4.66
CRE 32-3	15	3	460-480	254TC	91150390	ID	0 - 145	0.40	4.66
<b>CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 3", 125 lb.)</b>									
CRE 45-1-1	7 1/2	3	208-230	213TC	99449303	ID	0 - 58	0.41	5.34
		3	460-480		91150391	ID	0 - 58	0.40	5.34
CRE 45-1	10	3	460-480	213TC	91150392	ID	0 - 87	0.40	5.34
CRE 45-2-2	15	3	460-480	254TC	91150393	ID	0 - 145	0.40	5.34
CRE 45-2-1	15	3	460-480	254TC	91150394	ID	0 - 145	0.40	5.34
CRE 45-2	15	3	460-480	254TC	91150395	ID	0 - 145	0.40	5.34
<b>CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 4", 125 lb.)</b>									
CRE 64-1-1	10	3	460-480	213TC	91150396	ID	0 - 58	0.43	5.59
CRE 64-1	15	3	460-480	254TC	91150397	ID	0 - 87	0.43	5.59
CRE 64-2-2	20	3	460-480	254TC	98696758	ID	0 - 145	0.46	5.59
CRE 64-2-1	20	3	460-480	254TC	98696759	ID	0 - 145	0.46	5.59

## CR CONNECTIONS PACKAGED FITTING SETS\*

		SHIP.	
FOR USE WITH MODELS	DESCRIPTION	WT.	Material
		(LBS.)*	Number

### ANSI Flanged, Cast Iron

CR 1s, 1, 3, and 5	1 1/4" Threaded Cast Iron Flange, 250 lb. Class	11	91122260
CR 10, 15, and 20	2" Threaded Cast Iron Flange, 250 lb. Class	19	335021
CR 32-1-1 to CR 32-5	2 1/2" Threaded Cast Iron Flange, 125 lb. Class	16	559601
CR 32-6 to CR 32-11-2	2 1/2" Threaded Cast Iron Flange, 250 lb. Class	32	345050
CR 45-1-1 to CR 45-4-2	3" Threaded Cast Iron Flange, 125 lb. Class	19	569601
CR 45-4-1 to CR 45-8-1	3" Threaded Cast Iron Flange, 250 lb. Class	40	91121952
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
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

### ANSI Flanged, Stainless Steel

CRI, CRN 1s, 1, 3, and 5	1 1/4" Threaded Cast 316 SS Flange, 300 lb.	12	91129013
CRI, CRN 10, 15, and 20	2" Threaded Cast 316 SS Flange, 300 lb. Class	21	339919
CRN 32-1-1 to CRN 32-5	2 1/2" Threaded Cast 316 SS Flange, 150 lb.	22	91121951
CRN 32-6 to CRN 32-11-2	2 1/2" Threaded Cast 316 SS Flange, 300 lb.	32	01D00138
CRN 45-1-1 to CRN 45-4-2	3" Threaded Cast 316 SS Flange, 150 lb. Class	40	91121953
CRN 45-4-1 to CRN 45-8-1	3" Threaded Cast 316 SS Flange, 300 lb. Class	40	91121954
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
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

### Victaulic Connections, Stainless Steel

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

Tri Clamp Coupling Sets			Pressure	no. req'd	Material
Pump type	Connection Size	Gaskets	(psi)	per pump	Number
CRI(E), CRN(E) 1, 3, 5	1 1/2"	PTFE	232	2	96515375
		EPDM		2	96515374
CRI(E), CRN(E) 10, 15, 20	2"	PTFE	232	2	96515377
		EPDM		2	96515376
				2	97549397

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

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
91122260, 419918, 415932	Single Gasket for 1 1/4" Flange	0.1	400201
335021, 339919	Single Gasket for 2" Flange	0.1	92771024
559601, 91121951	Single Gasket for 2 1/2" Flange, 125/150 lb. Class	0.1	99886674
01D00138, 345050	Single Gasket for 2 1/2" Flange, 250/300 lb. Cl.	0.1	00ID2748
569601, 91121953	Single Gasket for 3" Flange, 125/150 lb. Class	0.1	99880059
91121952, 91121954	Single Gasket for 3" Flange, 250/300 lb. Cl.	0.1	91122339
579801, 01D00148	Single Gasket for 4" Flange, 125/150 lb. Class	0.1	99880062
3600028	Single Gasket for 4" Flange, 250 lb. Class	0.1	3600011
91121955	Single Gasket for 4" Flange, 300 lb. Class	0.1	91135447



### REPLACEMENT AND OPTIONAL FlexiClamp

FOR USE WITH THESE MODELS	DESCRIPTION	SHIP. WT. (LBS.)	MATERIAL NUMBER
CR 1s, 1, and 3 with 1" Oval Flange**	1" Threaded Cast Iron Oval Flange	3.2	96474336
CR 5 with 1 1/4" Oval Flange	1 1/4" Threaded Cast Iron Oval Flange	3.2	96474337
CRI 1s, 1, and 3 with FlexiClamp**	1" Threaded Cast Iron Oval Flange	3.2	96468491
CRI 5 with FlexiClamp	1 1/4" Threaded Cast Iron Oval Flange	2.8	96470781
CRI 1s, 1, and 3 with FlexiClamp**	1" Threaded 316 SS Oval Flange	1.9	96480850
CRI 5 with FlexiClamp	1 1/4" Threaded 316 SS Oval Flange	1.6	96480851
CRI 1s, 1, 3, and 5 with FlexiClamp	1" Threaded pipe stub, 316 SS Clamp (EPDM)	2.5	96480854
CRI 1s, 1, 3, and 5 with FlexiClamp	1" Threaded pipe stub, 316 SS Clamp (FKM)	2.5	96480855
CRI 1s, 1, 3, and 5 with FlexiClamp	1 1/4" Threaded pipe stub, 316 SS Clamp (EPDM)	2.5	96480856
CRI 1s, 1, 3, and 5 with FlexiClamp	1 1/4" Threaded pipe stub, 316 SS Clamp (FKM)	2.5	96480857
CRI 1s, 1, 3, and 5 with FlexiClamp	2" Union, 316 SS (EPDM)	2.5	96480852
CRI 1s, 1, 3, and 5 with FlexiClamp	2" Union, 316 SS (FKM)	2.5	96480853
CRI 1s, 1, 3, and 5 with FlexiClamp ***	1 1/4" Cast 316 SS Flange, ANSI 300 lb. Cl. (EPDM)	8.9	96480858
CRI 1s, 1, 3, and 5 with FlexiClamp ***	1 1/4" Cast 316 SS Flange, ANSI 300 lb. Cl. (FKM)	8.9	96480859
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
CRI 10 & 15 with Oval Flange	1 1/2" NPT AISI 316ss Oval Flange		96498837
CRI 10, 15 & 20 with Oval Flange**	2" NPT AISI 316ss Oval Flange		96498839
CRI 10, 15 & 20 w/ FlexiClamp base	2" Cast Iron Flg., ANSI 300 lb. class, EPDM		96511400
CRI 10, 15 & 20 w/ FlexiClamp base	2" Cast Iron Flg., 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 15 & 20 w/ FlexiClamp base	2 1/2" Clamp, NPT Pipe Stub, FKM		96508603

\*\* 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.

**NB Close Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.29	3	92528007	ODP	2	Standard	93157115	NB 012-070/4.29AAG6S2ESBQQEIX2	0.93	CC
4.92	5	98333724	ODP	2	Standard	93157114	NB 012-070/4.92AAG6S2ESBQQEKX2	0.93	CC
5.71	7.5	98333727	ODP	2	Standard	93157113	NB 012-070/5.71AAG6S3ESBQQELX2	0.93	CC
5.87	7.5	98333727	ODP	2	Standard	93157112	NB 012-070/5.87AAG6S3ESBQQELX2	0.93	CC
6.10	10	98334215	ODP	2	Standard	93157110	NB 012-070/6.10AAG6S3ESBQQEMX2	0.93	CC
6.42	15	98334218	ODP	2	Standard	93157069	NB 012-070/6.42AAG6S5ESBQQENX2	0.93	CC
6.97	15	98334218	ODP	2	Standard	93157068	NB 012-070/6.97AAG6S5ESBQQENX2	0.93	CC
4.29	3	98346532	TEFC	2	Standard	93157337	NB 012-070/4.29AAG6S2ESBQQEIX2	0.93	CC
4.92	5	98346539	TEFC	2	Standard	93157336	NB 012-070/4.92AAG6S2ESBQQEKX2	0.93	CC
5.71	7.5	98346542	TEFC	2	Standard	93157335	NB 012-070/5.71AAG6S3ESBQQELX2	0.93	CC
5.87	7.5	98346542	TEFC	2	Standard	93157334	NB 012-070/5.87AAG6S3ESBQQELX2	0.93	CC
6.10	10	98346546	TEFC	2	Standard	93157333	NB 012-070/6.10AAG6S3ESBQQEMX2	0.93	CC
6.42	15	98356256	TEFC	2	Standard	93128942	NB 012-070/6.42AAG6S5ESBQQENX2	0.93	CC
6.42	15	98356256	TEFC	2	Standard	93157332	NB 012-070/6.42AAG6S5ESBQQENX2	0.93	CC
6.97	15	98356256	TEFC	2	Standard	93157331	NB 012-070/6.97AAG6S5ESBQQENX2	0.93	CC
5.00	1	92528008	ODP	4	Standard	93157119	NB 012-070/5.00AAG6S2ESBQQEFX4	0.87	CC
5.55	1	92528008	ODP	4	Standard	93157118	NB 012-070/5.55AAG6S2ESBQQEFX4	0.87	CC
6.10	1	92528008	ODP	4	Standard	93157117	NB 012-070/6.10AAG6S2ESBQQEFX4	0.87	CC
6.97	1.5	92528054	ODP	4	Standard	93157116	NB 012-070/6.97AAG6S2ESBQQEGX4	0.87	CC
5.00	1	92528058	TEFC	4	Standard	93157342	NB 012-070/5.00AAG6S2ESBQQEFX4	0.87	CC
5.55	1	92528058	TEFC	4	Standard	93157341	NB 012-070/5.55AAG6S2ESBQQEFX4	0.87	CC
6.10	1	92528058	TEFC	4	Standard	93157340	NB 012-070/6.10AAG6S2ESBQQEFX4	0.87	CC
6.97	1.5	92528126	TEFC	4	Standard	93157339	NB 012-070/6.97AAG6S2ESBQQEGX4	0.87	CC

**NB Close Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.49	5	98333724	ODP	2	Standard	93157124	NB 015-070/4.49AAG6S2ESBQQEKX2	0.91	CC
5.04	7.5	98333727	ODP	2	Standard	93157123	NB 015-070/5.04AAG6S2ESBQQQLX2	0.91	CC
5.59	10	98334215	ODP	2	Standard	93157122	NB 015-070/5.59AAG6S3ESBQQEMX2	0.91	CC
6.30	15	98334218	ODP	2	Standard	93157121	NB 015-070/6.30AAG6S2ESBQQENX2	0.91	CC
7.09	15	98334218	ODP	2	Standard	93157134	NB 015-090/7.09AAG6S2ESBQQENX2	0.88	CC
6.46	15	98334218	ODP	2	Standard	93157144	NB 015-095/6.46AAG6S2ESBQQENX2	0.88	CC
6.93	20	98337998	ODP	2	Standard	93157120	NB 015-070/6.93AAG6S2ESBQQEOX2	0.91	CC
7.80	20	98337998	ODP	2	Standard	93157133	NB 015-090/7.80AAG6S2ESBQQEOX2	0.88	CC
7.01	20	98337998	ODP	2	Standard	93157143	NB 015-095/7.01AAG6S2ESBQQEOX2	0.88	CC
8.27	25	98338011	ODP	2	Standard	93157132	NB 015-090/8.27AAG6S2ESBQQEPX2	0.88	CC
7.48	25	98338011	ODP	2	Standard	93157142	NB 015-095/7.48AAG6S2ESBQQEPX2	0.88	CC
8.82	30	98342769	ODP	2	Standard	93157131	NB 015-090/8.82AAG6S2ESBQQEQX2	0.88	CC
7.87	30	98342769	ODP	2	Standard	93157141	NB 015-095/7.87AAG6S2ESBQQEQX2	0.88	CC
9.84	40	98342775	ODP	2	SGR	93157130	NB 015-090/9.84AGAG6S3ESBQQERX2	0.88	CC
8.82	40	98342775	ODP	2	SGR	93157140	NB 015-095/8.82AGAG6S3ESBQQERX2	0.88	CC
9.69	50	98342781	ODP	2	SGR	93157139	NB 015-095/9.69AGAG6S3ESBQQESX2	0.88	CC
4.49	5	98346539	TEFC	2	Standard	93157347	NB 015-070/4.49AAG6S2ESBQQEKX2	0.91	CC
5.04	7.5	98346542	TEFC	2	Standard	93157346	NB 015-070/5.04AAG6S2ESBQQQLX2	0.91	CC
5.59	10	98346546	TEFC	2	Standard	93157345	NB 015-070/5.59AAG6S3ESBQQEMX2	0.91	CC
6.30	15	98356256	TEFC	2	Standard	93157344	NB 015-070/6.30AAG6S2ESBQQENX2	0.91	CC
7.09	15	98356256	TEFC	2	Standard	93157357	NB 015-090/7.09AAG6S2ESBQQENX2	0.88	CC
6.46	15	98356256	TEFC	2	Standard	93157367	NB 015-095/6.46AAG6S2ESBQQENX2	0.88	CC
6.93	20	98356265	TEFC	2	Standard	93157343	NB 015-070/6.93AAG6S2ESBQQEOX2	0.91	CC
7.80	20	98356265	TEFC	2	Standard	93157356	NB 015-090/7.80AAG6S2ESBQQEOX2	0.88	CC
7.01	20	98356265	TEFC	2	Standard	93157366	NB 015-095/7.01AAG6S2ESBQQEOX2	0.88	CC
8.27	25	98356268	TEFC	2	Standard	93157355	NB 015-090/8.27AAG6S2ESBQQEPX2	0.88	CC
7.48	25	98356268	TEFC	2	Standard	93157365	NB 015-095/7.48AAG6S2ESBQQEPX2	0.88	CC
8.82	30	98356286	TEFC	2	Standard	93157354	NB 015-090/8.82AAG6S2ESBQQEQX2	0.88	CC
7.87	30	98356286	TEFC	2	Standard	93157364	NB 015-095/7.87AAG6S2ESBQQEQX2	0.88	CC
9.84	40	98356289	TEFC	2	SGR	93157353	NB 015-090/9.84AGAG6S3ESBQQERX2	0.88	CC
8.82	40	98356289	TEFC	2	SGR	93157363	NB 015-095/8.82AGAG6S3ESBQQERX2	0.88	CC
9.69	50	98356302	TEFC	2	SGR	93157362	NB 015-095/9.69AGAG6S3ESBQQESX2	0.88	CC
4.65	1	92528008	ODP	4	Standard	93157129	NB 015-070/4.65AAG6S2ESBQQEFX4	0.92	CC
5.12	1	92528008	ODP	4	Standard	93157128	NB 015-070/5.12AAG6S2ESBQQEFX4	0.92	CC
5.91	1.5	92528054	ODP	4	Standard	93157127	NB 015-070/5.91AAG6S2ESBQQEGX4	0.92	CC
6.69	1.5	92528054	ODP	4	Standard	93157138	NB 015-090/6.69AAG6S2ESBQQEGX4	0.84	CC
6.54	2	99402247	ODP	4	Standard	93157126	NB 015-070/6.54AAG6S3ESBQQEHX4	0.92	CC
7.24	2	99402247	ODP	4	Standard	93157137	NB 015-090/7.24AAG6S3ESBQQEHX4	0.84	CC
6.54	2	99402247	ODP	4	Standard	93157148	NB 015-095/6.54AAG6S2ESBQQEHX4	0.90	CC
6.93	3	98333722	ODP	4	Standard	93157125	NB 015-070/6.93AAG6S2ESBQQEIX4	0.92	CC
8.11	3	98333722	ODP	4	Standard	93157136	NB 015-090/8.11AAG6S2ESBQQEIX4	0.84	CC
7.32	3	98333722	ODP	4	Standard	93157147	NB 015-095/7.32AAG6S2ESBQQEIX4	0.90	CC
9.84	5	98333725	ODP	4	Standard	93157135	NB 015-090/9.84AAG6S2ESBQQEKX4	0.84	CC
8.82	5	98333725	ODP	4	Standard	93157146	NB 015-095/8.82AAG6S2ESBQQEKX4	0.90	CC
9.84	7.5	98333728	ODP	4	Standard	93157145	NB 015-095/9.84AAG6S2ESBQQQLX4	0.90	CC
4.65	1	92528058	TEFC	4	Standard	93157352	NB 015-070/4.65AAG6S2ESBQQEFX4	0.92	CC
5.12	1	92528058	TEFC	4	Standard	93157351	NB 015-070/5.12AAG6S2ESBQQEFX4	0.92	CC
5.91	1.5	92528126	TEFC	4	Standard	93157350	NB 015-070/5.91AAG6S2ESBQQEGX4	0.92	CC
6.69	1.5	92528126	TEFC	4	Standard	93157361	NB 015-090/6.69AAG6S2ESBQQEGX4	0.84	CC
6.54	2	92528130	TEFC	4	Standard	93157349	NB 015-070/6.54AAG6S3ESBQQEHX4	0.92	CC
7.24	2	92528130	TEFC	4	Standard	93157360	NB 015-090/7.24AAG6S3ESBQQEHX4	0.84	CC
6.54	2	92528130	TEFC	4	Standard	93157371	NB 015-095/6.54AAG6S2ESBQQEHX4	0.90	CC
6.93	3	98346533	TEFC	4	Standard	93157348	NB 015-070/6.93AAG6S2ESBQQEIX4	0.92	CC
8.11	3	98346533	TEFC	4	Standard	93157359	NB 015-090/8.11AAG6S2ESBQQEIX4	0.84	CC
7.32	3	98346533	TEFC	4	Standard	93157370	NB 015-095/7.32AAG6S2ESBQQEIX4	0.90	CC
9.84	5	98346540	TEFC	4	Standard	93157358	NB 015-090/9.84AAG6S2ESBQQEKX4	0.84	CC
8.82	5	98346540	TEFC	4	Standard	93157369	NB 015-095/8.82AAG6S2ESBQQEKX4	0.90	CC
9.84	7.5	98346543	TEFC	4	Standard	93157368	NB 015-095/9.84AAG6S2ESBQQQLX4	0.90	CC

**NB Close Coupled End Suction - 1.5" Discharge 2.5" Suction 3.0" Suction (020-135)**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.75	15	98334218	ODP	2	Standard	93157614	NB 020-095/5.75AAG6S3ESBQQENX2	0.90	CC
6.30	20	98337998	ODP	2	Standard	93157155	NB 020-095/6.30AAG6S2ESBQQEOX2	0.90	CC
6.77	25	98338011	ODP	2	Standard	93157154	NB 020-095/6.77AAG6S3ESBQQEPX2	0.90	CC
7.17	30	98342769	ODP	2	Standard	93157153	NB 020-095/7.17AAG6S3ESBQQEQX2	0.90	CC
8.03	40	98342775	ODP	2	SGR	93157152	NB 020-095/8.03AGAG6S3ESBQQERX2	0.90	CC
8.58	50	98342781	ODP	2	SGR	93157151	NB 020-095/8.58AGAG6S3ESBQQESX2	0.90	CC
8.90	60	98342789	ODP	2	SGR	93157150	NB 020-095/8.90AGAG6S3ESBQQETX2	0.90	CC
5.75	15	98356256	TEFC	2	Standard	93157767	NB 020-095/5.75AAG6S3ESBQQENX2	0.90	CC
6.30	20	98356265	TEFC	2	Standard	93157378	NB 020-095/6.30AAG6S2ESBQQEOX2	0.90	CC
6.77	25	98356268	TEFC	2	Standard	93157377	NB 020-095/6.77AAG6S3ESBQQEPX2	0.90	CC
7.17	30	98356286	TEFC	2	Standard	93157376	NB 020-095/7.17AAG6S3ESBQQEQX2	0.90	CC
8.03	40	98356289	TEFC	2	SGR	93157375	NB 020-095/8.03AGAG6S3ESBQQERX2	0.90	CC
8.58	50	98356302	TEFC	2	SGR	93157374	NB 020-095/8.58AGAG6S3ESBQQESX2	0.90	CC
8.90	60	98356304	TEFC	2	SGR	93157373	NB 020-095/8.90AGAG6S3ESBQQETX2	0.90	CC
5.83	2	99402247	ODP	4	Standard	93157159	NB 020-095/5.83AAG6S2ESBQQEHX4	0.94	CC
6.61	3	98333722	ODP	4	Standard	93157158	NB 020-095/6.61AAG6S2ESBQQEIX4	0.94	CC
8.11	5	98333725	ODP	4	Standard	93157157	NB 020-095/8.11AAG6S2ESBQQEKX4	0.94	CC
8.11	5	98333725	ODP	4	Standard	93157163	NB 020-110/8.11AAG6S2ESBQQEKX4	0.89	CC
9.45	7.5	98333728	ODP	4	Standard	93157156	NB 020-095/9.45AAG6S2ESBQQELX4	0.94	CC
8.98	7.5	98333728	ODP	4	Standard	93157162	NB 020-110/8.98AAG6S2ESBQQELX4	0.89	CC
9.29	7.5	98333728	ODP	4	Standard	93157168	NB 020-135/9.29AAG6S2ESBQQELX4	0.87	CC
9.92	10	98334216	ODP	4	Standard	93157161	NB 020-110/9.92AAG6S2ESBQQEMX4	0.89	CC
10.16	10	98334216	ODP	4	Standard	93157167	NB 020-135/10.16AAG6S2ESBQQEMX4	0.87	CC
10.31	15	98334219	ODP	4	Standard	93157160	NB 020-110/10.31AAG6S2ESBQQENX4	0.89	CC
11.42	15	98334219	ODP	4	Standard	93157166	NB 020-135/11.42AAG6S2ESBQQENX4	0.87	CC
12.52	20	98337999	ODP	4	Standard	93157165	NB 020-135/12.52AAG6S2ESBQQEOX4	0.87	CC
1339-1323	25	98338012	ODP	4	Standard	93157164	NB 020-135/1339-1323AAG6S2ESBQQEPX4	0.87	CC
5.83	2	92528130	TEFC	4	Standard	93157382	NB 020-095/5.83AAG6S2ESBQQEHX4	0.94	CC
6.61	3	98346533	TEFC	4	Standard	93157381	NB 020-095/6.61AAG6S2ESBQQEIX4	0.94	CC
8.11	5	98346540	TEFC	4	Standard	93157380	NB 020-095/8.11AAG6S2ESBQQEKX4	0.94	CC
8.11	5	98346540	TEFC	4	Standard	93157386	NB 020-110/8.11AAG6S2ESBQQEKX4	0.89	CC
9.45	7.5	98346543	TEFC	4	Standard	93157379	NB 020-095/9.45AAG6S2ESBQQELX4	0.94	CC
8.98	7.5	98346543	TEFC	4	Standard	93157385	NB 020-110/8.98AAG6S2ESBQQELX4	0.89	CC
9.29	7.5	98346543	TEFC	4	Standard	93157391	NB 020-135/9.29AAG6S2ESBQQELX4	0.87	CC
9.92	10	98356253	TEFC	4	Standard	93157384	NB 020-110/9.92AAG6S2ESBQQEMX4	0.89	CC
10.16	10	98356253	TEFC	4	Standard	93157390	NB 020-135/10.16AAG6S2ESBQQEMX4	0.87	CC
10.31	15	98356259	TEFC	4	Standard	93157383	NB 020-110/10.31AAG6S2ESBQQENX4	0.89	CC
11.42	15	98356259	TEFC	4	Standard	93157389	NB 020-135/11.42AAG6S2ESBQQENX4	0.87	CC
12.52	20	98356266	TEFC	4	Standard	93157388	NB 020-135/12.52AAG6S2ESBQQEOX4	0.87	CC
1339-1323	25	98356269	TEFC	4	Standard	93157387	NB 020-135/1339-1323AAG6S2ESBQQEPX4	0.87	CC

**NB Close Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	7.5	98333727	ODP	2	Standard	93157175	NB 025-070/4.57AAG6S2ESBQQQLX2	0.91	CC
4.96	10	98334215	ODP	2	Standard	93157174	NB 025-070/4.96AAG6S3ESBQQEMX2	0.91	CC
5.67	15	98334218	ODP	2	Standard	93157173	NB 025-070/5.67AAG6S2ESBQQENX2	0.91	CC
6.30	20	98337998	ODP	2	Standard	93157172	NB 025-070/6.30AAG6S2ESBQQEOX2	0.91	CC
6.61	25	98338011	ODP	2	Standard	93157170	NB 025-070/6.61AAG6S2ESBQQEPX2	0.91	CC
5.98	25	98338011	ODP	2	Standard	93157704	NB 025-095/5.98AAG6S2ESBQQEPX2	0.93	CC
6.77	30	98342769	ODP	2	Standard	93157169	NB 025-070/6.77AAG6S2ESBQQEQX2	0.91	CC
6.30	30	98342769	ODP	2	Standard	93157702	NB 025-095/6.30AAG6S3ESBQQEQX2	0.93	CC
7.17	40	98342775	ODP	2	SGR	93157700	NB 025-095/7.17AAG6S3ESBQQERX2	0.93	CC
7.80	50	98342781	ODP	2	SGR	93157688	NB 025-095/7.80AAG6S3ESBQQESX2	0.93	CC
8.43	60	98342789	ODP	2	SGR	93157687	NB 025-095/8.43AAG6S3ESBQQETX2	0.93	CC
9.37	75	98345371	ODP	2	SGR	93157686	NB 025-095/9.37AAG6S3ESBQQEUX2	0.93	CC
4.57	7.5	98346542	TEFC	2	Standard	93157397	NB 025-070/4.57AAG6S2ESBQQQLX2	0.91	CC
4.96	10	98346546	TEFC	2	Standard	93157396	NB 025-070/4.96AAG6S3ESBQQEMX2	0.91	CC
5.67	15	98356256	TEFC	2	Standard	93157395	NB 025-070/5.67AAG6S2ESBQQENX2	0.91	CC
6.30	20	98356265	TEFC	2	Standard	93157394	NB 025-070/6.30AAG6S2ESBQQEOX2	0.91	CC
6.61	25	98356268	TEFC	2	Standard	93157393	NB 025-070/6.61AAG6S2ESBQQEPX2	0.91	CC
5.98	25	98356268	TEFC	2	Standard	93157743	NB 025-095/5.98AAG6S3ESBQQEPX2	0.93	CC
6.77	30	98356286	TEFC	2	Standard	93157392	NB 025-070/6.77AAG6S2ESBQQEQX2	0.91	CC
6.30	30	98356286	TEFC	2	Standard	93157721	NB 025-095/6.30AAG6S3ESBQQEQX2	0.93	CC
7.17	40	98356289	TEFC	2	SGR	93157719	NB 025-095/7.17AAG6S3ESBQQERX2	0.93	CC
7.80	50	98356302	TEFC	2	SGR	93157718	NB 025-095/7.80AAG6S3ESBQQESX2	0.93	CC
8.43	60	98356304	TEFC	2	SGR	93157717	NB 025-095/8.43AAG6S3ESBQQETX2	0.93	CC
9.37	75	98356306	TEFC	2	SGR	93157715	NB 025-095/9.37AAG6S3ESBQQEUX2	0.93	CC
4.65	1	92528008	ODP	4	Standard	93157190	NB 025-070/4.65AAG6S2ESBQQEFX4	0.89	CC
5.28	1.5	92528054	ODP	4	Standard	93157179	NB 025-070/5.28AAG6S2ESBQQEGX4	0.89	CC
5.83	2	99402247	ODP	4	Standard	93157178	NB 025-070/5.83AAG6S3ESBQQEHX4	0.89	CC
6.61	3	98333722	ODP	4	Standard	93157177	NB 025-070/6.61AAG6S2ESBQQEIX4	0.89	CC
5.98	3	98333722	ODP	4	Standard	93157194	NB 025-095/5.98AAG6S3ESBQQEIX4	0.91	CC
6.77	5	98333725	ODP	4	Standard	93157176	NB 025-070/6.77AAG6S2ESBQQEKX4	0.89	CC
7.17	5	98333725	ODP	4	Standard	93157193	NB 025-095/7.17AAG6S3ESBQQEKX4	0.91	CC
8.43	7.5	98333728	ODP	4	Standard	93157192	NB 025-095/8.43AAG6S3ESBQQELX4	0.91	CC
8.58	7.5	98333728	ODP	4	Standard	93157198	NB 025-110/8.58AAG6S3ESBQQELX4	0.90	CC
9.53	10	98334216	ODP	4	Standard	93157191	NB 025-095/9.53AAG6S2ESBQQEMX4	0.91	CC
9.45	10	98334216	ODP	4	Standard	93157197	NB 025-110/9.45AAG6S3ESBQQEMX4	0.90	CC
11.02	15	98334219	ODP	4	Standard	93157196	NB 025-110/11.02AAG6S2ESBQQENX4	0.90	CC
4.65	1	92528058	TEFC	4	Standard	93157402	NB 025-070/4.65AAG6S2ESBQQEFX4	0.89	CC
5.28	1.5	92528126	TEFC	4	Standard	93157401	NB 025-070/5.28AAG6S2ESBQQEGX4	0.89	CC
5.83	2	92528130	TEFC	4	Standard	93157400	NB 025-070/5.83AAG6S3ESBQQEHX4	0.89	CC
6.61	3	98346533	TEFC	4	Standard	93157399	NB 025-070/6.61AAG6S2ESBQQEIX4	0.89	CC
5.98	3	98346533	TEFC	4	Standard	93157406	NB 025-095/5.98AAG6S3ESBQQEIX4	0.91	CC
6.77	5	98346540	TEFC	4	Standard	93157398	NB 025-070/6.77AAG6S2ESBQQEKX4	0.89	CC
7.17	5	98346540	TEFC	4	Standard	93157405	NB 025-095/7.17AAG6S3ESBQQEKX4	0.91	CC
8.43	7.5	98346543	TEFC	4	Standard	93157404	NB 025-095/8.43AAG6S3ESBQQELX4	0.91	CC
8.58	7.5	98346543	TEFC	4	Standard	93157413	NB 025-110/8.58AAG6S3ESBQQELX4	0.90	CC
9.53	10	98356253	TEFC	4	Standard	93157403	NB 025-095/9.53AAG6S2ESBQQEMX4	0.91	CC
9.45	10	98356253	TEFC	4	Standard	93157412	NB 025-110/9.45AAG6S3ESBQQEMX4	0.90	CC
11.02	15	98356259	TEFC	4	Standard	93157411	NB 025-110/11.02AAG6S2ESBQQENX4	0.90	CC

**NB Close Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.04	15	98334218	ODP	2	Standard	93157205	NB 030-070/5.04AAG6S2ESBQQENX2	0.93	CC
5.59	20	98337998	ODP	2	Standard	93157204	NB 030-070/5.59AAG6S2ESBQQEOX2	0.93	CC
5.83	25	98338011	ODP	2	Standard	93157203	NB 030-070/5.83AAG6S2ESBQQEPX2	0.93	CC
6.30	30	98342769	ODP	2	Standard	93157202	NB 030-070/6.30AAG6S2ESBQQEQX2	0.93	CC
6.85	40	98342775	ODP	2	SGR	93157201	NB 030-070/6.85AGAG6S3ESBQQQERX2	0.93	CC
6.10	40	98342775	ODP	2	SGR	93157710	NB 030-095/6.10AGAG6S3ESBQQQERX2	0.94	CC
6.50	50	98342781	ODP	2	SGR	93157709	NB 030-095/6.50AGAG6S3ESBQQQESX2	0.94	CC
6.89	60	98342789	ODP	2	SGR	93157708	NB 030-095/6.89AGAG6S3ESBQQQETX2	0.94	CC
7.36	75	98345371	ODP	2	SGR	93157707	NB 030-095/7.36AGAG6S3ESBQQQEU2	0.94	CC
5.04	15	98356256	TEFC	2	Standard	93157431	NB 030-070/5.04AAG6S2ESBQQENX2	0.93	CC
5.59	20	98356265	TEFC	2	Standard	93157430	NB 030-070/5.59AAG6S2ESBQQEOX2	0.93	CC
5.83	25	98356268	TEFC	2	Standard	93157419	NB 030-070/5.83AAG6S2ESBQQEPX2	0.93	CC
6.30	30	98356286	TEFC	2	Standard	93157418	NB 030-070/6.30AAG6S2ESBQQEQX2	0.93	CC
6.85	40	98356289	TEFC	2	SGR	93157417	NB 030-070/6.85AGAG6S3ESBQQQERX2	0.93	CC
6.10	40	98356289	TEFC	2	SGR	93157725	NB 030-095/6.10AGAG6S3ESBQQQERX2	0.94	CC
6.50	50	98356302	TEFC	2	SGR	93157724	NB 030-095/6.50AGAG6S3ESBQQQESX2	0.94	CC
6.89	60	98356304	TEFC	2	SGR	93157723	NB 030-095/6.89AGAG6S3ESBQQQETX2	0.94	CC
7.36	75	98356306	TEFC	2	SGR	93157722	NB 030-095/7.36AGAG6S3ESBQQQEU2	0.94	CC
4.72	1.5	92528054	ODP	4	Standard	93157209	NB 030-070/4.72AAG6S2ESBQQEGX4	0.90	CC
5.20	2	99402247	ODP	4	Standard	93157208	NB 030-070/5.20AAG6S3ESBQQEHX4	0.90	CC
5.83	3	98333722	ODP	4	Standard	93157207	NB 030-070/5.83AAG6S2ESBQQEIX4	0.90	CC
6.85	5	98333725	ODP	4	Standard	93157206	NB 030-070/6.85AAG6S2ESBQQEKX4	0.90	CC
6.10	5	98333725	ODP	4	Standard	93157213	NB 030-095/6.10AAG6S3ESBQQEKX4	0.92	CC
6.73	7.5	98333728	ODP	4	Standard	93157212	NB 030-095/6.73AAG6S3ESBQQQLX4	0.92	CC
7.52	10	98334216	ODP	4	Standard	93157211	NB 030-095/7.52AAG6S3ESBQQEMX4	0.92	CC
8.50-8.19	10	98334216	ODP	4	Standard	93157218	NB 030-110/8.50-8.19AAG6S3ESBQQEMX4	0.90	CC
8.86	15	98334219	ODP	4	Standard	93157210	NB 030-095/8.86AAG6S2ESBQQENX4	0.92	CC
9.76-9.45	15	98334219	ODP	4	Standard	93157217	NB 030-110/9.76-9.45AAG6S3ESBQQENX4	0.90	CC
8.98	15	98334219	ODP	4	Standard	93157231	NB 030-135/8.98AAG6S3ESBQQENX4	0.92	CC
1094-1063	20	98337999	ODP	4	Standard	93157216	NB 030-110/1094-1063AAG6S2ESBQQEOX4	0.90	CC
9.92	20	98337999	ODP	4	Standard	93157229	NB 030-135/9.92AAG6S3ESBQQEOX4	0.92	CC
10.63	25	98338012	ODP	4	Standard	93157227	NB 030-135/10.63AAG6S3ESBQQEPX4	0.92	CC
11.26	30	98342771	ODP	4	Standard	93157224	NB 030-135/11.26AAG6S2ESBQQEQX4	0.92	CC
12.91	40	98342776	ODP	4	SGR	93157222	NB 030-135/12.91AGAG6S3ESBQQQERX4	0.92	CC
4.72	1.5	92528126	TEFC	4	Standard	93157435	NB 030-070/4.72AAG6S2ESBQQEGX4	0.90	CC
5.20	2	92528130	TEFC	4	Standard	93157434	NB 030-070/5.20AAG6S3ESBQQEHX4	0.90	CC
5.83	3	98346533	TEFC	4	Standard	93157433	NB 030-070/5.83AAG6S2ESBQQEIX4	0.90	CC
6.85	5	98346540	TEFC	4	Standard	93157432	NB 030-070/6.85AAG6S2ESBQQEKX4	0.90	CC
6.10	5	98346540	TEFC	4	Standard	93157439	NB 030-095/6.10AAG6S3ESBQQEKX4	0.92	CC
6.73	7.5	98346543	TEFC	4	Standard	93157438	NB 030-095/6.73AAG6S3ESBQQQLX4	0.92	CC
7.52	10	98356253	TEFC	4	Standard	93157437	NB 030-095/7.52AAG6S3ESBQQEMX4	0.92	CC
8.50-8.19	10	98356253	TEFC	4	Standard	93157446	NB 030-110/8.50-8.19AAG6S3ESBQQEMX4	0.90	CC
8.86	15	98356259	TEFC	4	Standard	93157436	NB 030-095/8.86AAG6S2ESBQQENX4	0.92	CC
9.76-9.45	15	98356259	TEFC	4	Standard	93157445	NB 030-110/9.76-9.45AAG6S3ESBQQENX4	0.90	CC
8.98	15	98356259	TEFC	4	Standard	93157454	NB 030-135/8.98AAG6S3ESBQQENX4	0.92	CC
1094-1063	20	98356266	TEFC	4	Standard	93157444	NB 030-110/1094-1063AAG6S2ESBQQEOX4	0.90	CC
9.92	20	98356266	TEFC	4	Standard	93157453	NB 030-135/9.92AAG6S3ESBQQEOX4	0.92	CC
10.63	25	98356269	TEFC	4	Standard	93157452	NB 030-135/10.63AAG6S3ESBQQEPX4	0.92	CC
11.26	30	98356287	TEFC	4	Standard	93157451	NB 030-135/11.26AAG6S2ESBQQEQX4	0.92	CC
12.91	40	98356290	TEFC	4	SGR	93157450	NB 030-135/12.91AGAG6S3ESBQQQERX4	0.92	CC



**NB Close Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43-4.80	20	98337998	ODP	2	Standard	93157247	NB 040-070/5.43-4.80AAG6S2ESBQQEQX2	0.94	CC
5.51	25	98338011	ODP	2	Standard	93157246	NB 040-070/5.51AAG6S2ESBQQEPX2	0.94	CC
5.75	30	98342769	ODP	2	Standard	93157245	NB 040-070/5.75AAG6S2ESBQQEQX2	0.94	CC
6.30	40	98342775	ODP	2	SGR	93157244	NB 040-070/6.30AGAG6S3ESBQQQERX2	0.94	CC
6.77	50	98342781	ODP	2	SGR	93157243	NB 040-070/6.77AGAG6S3ESBQQQESX2	0.94	CC
6.46	60	98342789	ODP	2	SGR	93157712	NB 040-095/6.46AGAG6S3ESBQQQETX2	0.96	CC
6.93	75	98345371	ODP	2	SGR	93157711	NB 040-095/6.93AGAG6S3ESBQQQEUX2	0.96	CC
5.51	25	98356268	TEFC	2	Standard	93157472	NB 040-070/5.51AAG6S2ESBQQEPX2	0.94	CC
5.75	30	98356286	TEFC	2	Standard	93157471	NB 040-070/5.75AAG6S2ESBQQEQX2	0.94	CC
6.30	40	98356289	TEFC	2	SGR	93157470	NB 040-070/6.30AGAG6S3ESBQQQERX2	0.94	CC
6.77	50	98356302	TEFC	2	SGR	93157459	NB 040-070/6.77AGAG6S3ESBQQQESX2	0.94	CC
6.46	60	98356304	TEFC	2	SGR	93157728	NB 040-095/6.46AGAG6S3ESBQQQETX2	0.96	CC
6.93	75	98356306	TEFC	2	SGR	93157727	NB 040-095/6.93AGAG6S3ESBQQQEUX2	0.96	CC
5.12-4.33	2	99402247	ODP	4	Standard	93157251	NB 040-070/5.12-4.33AAG6S3ESBQQQEHX4	0.93	CC
5.43	3	98333722	ODP	4	Standard	93157250	NB 040-070/5.43AAG6S3ESBQQQEI4	0.93	CC
6.30	5	98333725	ODP	4	Standard	93157249	NB 040-070/6.30AAG6S3ESBQQQEK4	0.93	CC
6.85	7.5	98333728	ODP	4	Standard	93157248	NB 040-070/6.85AAG6S2ESBQQQEL4	0.93	CC
6.38	7.5	98333728	ODP	4	Standard	93157255	NB 040-095/6.38AAG6S3ESBQQQEL4	0.95	CC
7.09	10	98334216	ODP	4	Standard	93157254	NB 040-095/7.09AAG6S3ESBQQQEM4	0.95	CC
8.35	15	98334219	ODP	4	Standard	93157253	NB 040-095/8.35AAG6S3ESBQQQEN4	0.95	CC
8.11	15	98334219	ODP	4	Standard	93157262	NB 040-110/8.11AAG6S3ESBQQQEN4	0.93	CC
9.37	20	98337999	ODP	4	Standard	93157252	NB 040-095/9.37AAG6S2ESBQQQEO4	0.95	CC
8.74	20	98337999	ODP	4	Standard	93157261	NB 040-110/8.74AAG6S3ESBQQQEO4	0.93	CC
9.29	20	98337999	ODP	4	Standard	93157271	NB 040-135/9.29AAG6S3ESBQQQEO4	0.95	CC
9.45	25	98338012	ODP	4	Standard	93157260	NB 040-110/9.45AAG6S2ESBQQQEP4	0.93	CC
10.24	25	98338012	ODP	4	Standard	93157270	NB 040-135/10.24AAG6S3ESBQQQEP4	0.95	CC
10.08	30	98342771	ODP	4	Standard	93157259	NB 040-110/10.08AAG6S2ESBQQQEQ4	0.93	CC
10.94	30	98342771	ODP	4	Standard	93157269	NB 040-135/10.94AAG6S2ESBQQQEQ4	0.95	CC
11.81	40	98342776	ODP	4	SGR	93157268	NB 040-135/11.81AGAG6S3ESBQQQER4	0.95	CC
12.83	50	97923404	ODP	4	SGR	93157267	NB 040-135/12.83AGAG6S3ESBQQQES4	0.95	CC
5.12-4.33	2	92528130	TEFC	4	Standard	93157477	NB 040-070/5.12-4.33AAG6S3ESBQQQEHX4	0.93	CC
5.43	3	98346533	TEFC	4	Standard	93157476	NB 040-070/5.43AAG6S3ESBQQQEI4	0.93	CC
6.30	5	98346540	TEFC	4	Standard	93157475	NB 040-070/6.30AAG6S3ESBQQQEK4	0.93	CC
6.85	7.5	98346543	TEFC	4	Standard	93157474	NB 040-070/6.85AAG6S2ESBQQQEL4	0.93	CC
6.38	7.5	98346543	TEFC	4	Standard	93157485	NB 040-095/6.38AAG6S3ESBQQQEL4	0.95	CC
7.09	10	98356253	TEFC	4	Standard	93157484	NB 040-095/7.09AAG6S3ESBQQQEM4	0.95	CC
8.35	15	98356259	TEFC	4	Standard	93157483	NB 040-095/8.35AAG6S3ESBQQQEN4	0.95	CC
8.11	15	98356259	TEFC	4	Standard	93157494	NB 040-110/8.11AAG6S3ESBQQQEN4	0.93	CC
9.37	20	98356266	TEFC	4	Standard	93157482	NB 040-095/9.37AAG6S2ESBQQQEO4	0.95	CC
8.74	20	98356266	TEFC	4	Standard	93157493	NB 040-110/8.74AAG6S3ESBQQQEO4	0.93	CC
9.29	20	98356266	TEFC	4	Standard	93157513	NB 040-135/9.29AAG6S3ESBQQQEO4	0.95	CC
9.45	25	98356269	TEFC	4	Standard	93157492	NB 040-110/9.45AAG6S2ESBQQQEP4	0.93	CC
10.24	25	98356269	TEFC	4	Standard	93157512	NB 040-135/10.24AAG6S3ESBQQQEP4	0.95	CC
10.08	30	98356287	TEFC	4	Standard	93157491	NB 040-110/10.08AAG6S2ESBQQQEQ4	0.93	CC
10.94	30	98356287	TEFC	4	Standard	93157511	NB 040-135/10.94AAG6S2ESBQQQEQ4	0.95	CC
11.81	40	98356290	TEFC	4	SGR	93157510	NB 040-135/11.81AGAG6S3ESBQQQER4	0.95	CC
12.83	50	97926688	TEFC	4	SGR	93157499	NB 040-135/12.83AGAG6S3ESBQQQES4	0.95	CC

**NB Close Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.59-4.49	25	98338011	ODP	2	Standard	93157281	NB 050-070/5.59-4.49AAG6S2ESBQQEPX2	0.94	CC
5.98-4.88	30	98342769	ODP	2	Standard	93157280	NB 050-070/5.98-4.88AAG6S2ESBQQEQX2	0.94	CC
6.06	40	98342775	ODP	2	SGR	93157279	NB 050-070/6.06AGAG6S3ESBQQERX2	0.94	CC
6.46	50	98342781	ODP	2	SGR	93157278	NB 050-070/6.46AGAG6S3ESBQQESX2	0.94	CC
6.77	60	98342789	ODP	2	SGR	93157277	NB 050-070/6.77AGAG6S5ESBQQETX2	0.94	CC
6.93	75	98345371	ODP	2	SGR	93157276	NB 050-070/6.93AGAG6S5ESBQQEUX2	0.94	CC
5.59-4.49	25	98356268	TEFC	2	Standard	93157523	NB 050-070/5.59-4.49AAG6S2ESBQQEPX2	0.94	CC
5.98-4.88	30	98356286	TEFC	2	Standard	93157522	NB 050-070/5.98-4.88AAG6S2ESBQQEQX2	0.94	CC
6.06	40	98356289	TEFC	2	SGR	93157521	NB 050-070/6.06AGAG6S3ESBQQERX2	0.94	CC
6.46	50	98356302	TEFC	2	SGR	93157520	NB 050-070/6.46AGAG6S3ESBQQESX2	0.94	CC
6.77	60	98356304	TEFC	2	SGR	93157519	NB 050-070/6.77AGAG6S5ESBQQETX2	0.94	CC
6.93	75	98356306	TEFC	2	SGR	93157518	NB 050-070/6.93AGAG6S5ESBQQEUX2	0.94	CC
5.43-4.33	3	98333722	ODP	4	Standard	93157285	NB 050-070/5.43-4.33AAG6S3ESBQQEIX4	0.94	CC
6.06	5	98333725	ODP	4	Standard	93157284	NB 050-070/6.06AAG6S3ESBQQEKX4	0.94	CC
6.61	7.5	98333728	ODP	4	Standard	93157283	NB 050-070/6.61AAG6S3ESBQQELX4	0.94	CC
6.93	10	98334216	ODP	4	Standard	93157282	NB 050-070/6.93AAG6S2ESBQQEMX4	0.94	CC
6.85-6.06	10	98334216	ODP	4	Standard	93157291	NB 050-095/6.85-6.06AAG6S3ESBQQEMX4	0.93	CC
7.40	15	98334219	ODP	4	Standard	93157290	NB 050-095/7.40AAG6S3ESBQQENX4	0.93	CC
8.19	20	98337999	ODP	4	Standard	93157289	NB 050-095/8.19AAG6S3ESBQQEOX4	0.93	CC
8.35	20	98337999	ODP	4	Standard	93157299	NB 050-110/8.35AAG6S3ESBQQEOX4	0.95	CC
8.74	25	98338012	ODP	4	Standard	93157288	NB 050-095/8.74AAG6S3ESBQQEPX4	0.93	CC
9.06	25	98338012	ODP	4	Standard	93157298	NB 050-110/9.06AAG6S3ESBQQEPX4	0.95	CC
8.86	25	98338012	ODP	4	Standard	93157309	NB 050-135/8.86AAG6S3ESBQQEPX4	0.94	CC
9.13	30	98342771	ODP	4	Standard	93157287	NB 050-095/9.13AAG6S3ESBQQEQX4	0.93	CC
9.61	30	98342771	ODP	4	Standard	93157297	NB 050-110/9.61AAG6S2ESBQQEQX4	0.95	CC
9.49	30	98342771	ODP	4	Standard	93157308	NB 050-135/9.49AAG6S3ESBQQEQX4	0.94	CC
10.63	40	98342776	ODP	4	SGR	93157296	NB 050-110/10.63AGAG6S3ESBQQERX4	0.95	CC
10.59	40	98342776	ODP	4	SGR	93157307	NB 050-135/10.59AGAG6S3ESBQQERX4	0.94	CC
11.30	50	97923404	ODP	4	SGR	93157306	NB 050-135/11.30AGAG6S3ESBQQESX4	0.94	CC
12.01	60	98342790	ODP	4	SGR	93157305	NB 050-135/12.01AGAG6S3ESBQQETX4	0.94	CC
1311-1295	75	98115742	ODP	4	SGR	93157304	NB 050-135/1311-1295AGAG6S3ESBQQEUX4	0.94	CC
5.43-4.33	3	98346533	TEFC	4	Standard	93157527	NB 050-070/5.43-4.33AAG6S3ESBQQEIX4	0.94	CC
6.06	5	98346540	TEFC	4	Standard	93157526	NB 050-070/6.06AAG6S3ESBQQEKX4	0.94	CC
6.61	7.5	98346543	TEFC	4	Standard	93157525	NB 050-070/6.61AAG6S3ESBQQELX4	0.94	CC
6.93	10	98356253	TEFC	4	Standard	93157524	NB 050-070/6.93AAG6S2ESBQQEMX4	0.94	CC
6.85-6.06	10	98356253	TEFC	4	Standard	93157537	NB 050-095/6.85-6.06AAG6S3ESBQQEMX4	0.93	CC
7.40	15	98356259	TEFC	4	Standard	93157536	NB 050-095/7.40AAG6S3ESBQQENX4	0.93	CC
8.19	20	98356266	TEFC	4	Standard	93157535	NB 050-095/8.19AAG6S3ESBQQEOX4	0.93	CC
8.35	20	98356266	TEFC	4	Standard	93157606	NB 050-110/8.35AAG6S3ESBQQEOX4	0.95	CC
8.74	25	98356269	TEFC	4	Standard	93157534	NB 050-095/8.74AAG6S3ESBQQEPX4	0.93	CC
9.06	25	98356269	TEFC	4	Standard	93157605	NB 050-110/9.06AAG6S3ESBQQEPX4	0.95	CC
8.86	25	98356269	TEFC	4	Standard	93157628	NB 050-135/8.86AAG6S3ESBQQEPX4	0.94	CC
9.13	30	98356287	TEFC	4	Standard	93157533	NB 050-095/9.13AAG6S3ESBQQEQX4	0.93	CC
9.61	30	98356287	TEFC	4	Standard	93157543	NB 050-110/9.61AAG6S2ESBQQEQX4	0.95	CC
9.49	30	98356287	TEFC	4	Standard	93157626	NB 050-135/9.49AAG6S3ESBQQEQX4	0.94	CC
10.63	40	98356290	TEFC	4	SGR	93157542	NB 050-110/10.63AGAG6S3ESBQQERX4	0.95	CC
10.59	40	98356290	TEFC	4	SGR	93157625	NB 050-135/10.59AGAG6S3ESBQQERX4	0.94	CC
11.30	50	97926688	TEFC	4	SGR	93157624	NB 050-135/11.30AGAG6S3ESBQQESX4	0.94	CC
12.01	60	98183152	TEFC	4	SGR	93157623	NB 050-135/12.01AGAG6S3ESBQQETX4	0.94	CC
1311-1295	75	98356307	TEFC	4	SGR	93157622	NB 050-135/1311-1295AGAG6S3ESBQQEUX4	0.94	CC

**NB Close Coupled End Suction - 6.0" Discharge 8.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
7.32	15	98334219	ODP	4	Standard	93157317	NB 060-095/7.32AAG6S3ESBQQENX4	0.93	CC
7.95	20	98337999	ODP	4	Standard	93157316	NB 060-095/7.95AAG6S3ESBQQEOX4	0.93	CC
8.43	25	98338012	ODP	4	Standard	93157315	NB 060-095/8.43AAG6S3ESBQQEPX4	0.93	CC
8.90	30	98342771	ODP	4	Standard	93157314	NB 060-095/8.90AAG6S3ESBQQEQX4	0.93	CC
8.78	30	98342771	ODP	4	Standard	93157325	NB 060-110/8.78AAG6S3ESBQQEQX4	0.93	CC
9.53	40	98342776	ODP	4	SGR	93157313	NB 060-095/9.53AGAG6S3ESBQQERX4	0.93	CC
9.57	40	98342776	ODP	4	SGR	93157324	NB 060-110/9.57AGAG6S3ESBQQERX4	0.93	CC
10.20	50	97923404	ODP	4	SGR	93157323	NB 060-110/10.20AGAG6S3ESBQQESX4	0.93	CC
10.75	60	98342790	ODP	4	SGR	93157322	NB 060-110/10.75AGAG6S3ESBQQETX4	0.93	CC
7.32	15	98356259	TEFC	4	Standard	93157638	NB 060-095/7.32AAG6S3ESBQQENX4	0.93	CC
7.95	20	98356266	TEFC	4	Standard	93157637	NB 060-095/7.95AAG6S3ESBQQEOX4	0.93	CC
8.43	25	98356269	TEFC	4	Standard	93157636	NB 060-095/8.43AAG6S3ESBQQEPX4	0.93	CC
8.90	30	98356287	TEFC	4	Standard	93157635	NB 060-095/8.90AAG6S3ESBQQEQX4	0.93	CC
8.78	30	98356287	TEFC	4	Standard	93157646	NB 060-110/8.78AAG6S3ESBQQEQX4	0.93	CC
9.53	40	98356290	TEFC	4	SGR	93157633	NB 060-095/9.53AGAG6S3ESBQQERX4	0.93	CC
9.57	40	98356290	TEFC	4	SGR	93157645	NB 060-110/9.57AGAG6S3ESBQQERX4	0.93	CC
10.20	50	97926688	TEFC	4	SGR	93157644	NB 060-110/10.20AGAG6S3ESBQQESX4	0.93	CC
10.75	60	98183152	TEFC	4	SGR	93157643	NB 060-110/10.75AGAG6S3ESBQQETX4	0.93	CC

**NBE Close Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.69	3	99302131	200-240	4,000	No	93185586	NBE 012-070/4.69AAG6S2ESBQQEIBB	0.43	CD
4.69	3	99302131	200-240	4,000	Yes	93185603	NBE 012-070/4.69ASAG6S2ESBQQEIBB	0.43	CD
5.00	5	99302133	200-240	4,000	No	93185587	NBE 012-070/5.00AAG6S2ESBQQEKBB	0.43	CD
5.00	5	99302133	200-240	4,000	Yes	93185604	NBE 012-070/5.00ASAG6S2ESBQQEKBB	0.43	CD
5.47	7.5	99302136	200-240	4,000	No	93185922	NBE 012-070/5.47AAG6S3ESBQQELBB	0.43	CD
5.47	7.5	99302136	200-240	4,000	Yes	93185927	NBE 012-070/5.47ASAG6S3ESBQQELBB	0.43	CD
6.10	7.5	99302136	200-240	4,000	No	93185924	NBE 012-070/6.10AAG6S3ESBQQELBB	0.43	CD
6.10	7.5	99302136	200-240	4,000	Yes	93185929	NBE 012-070/6.10ASAG6S3ESBQQELBB	0.43	CD
4.69	3	98431420	440-480	4,000	No	93185145	NBE 012-070/4.69AAG6S2ESBQQEICB	0.42	CD
4.69	3	98431420	440-480	4,000	Yes	93185403	NBE 012-070/4.69ASAG6S2ESBQQEICB	0.42	CD
5.00	5	99298931	440-480	4,000	No	93185146	NBE 012-070/5.00AAG6S2ESBQQEKCB	0.42	CD
5.00	5	99298931	440-480	4,000	Yes	93185404	NBE 012-070/5.00ASAG6S2ESBQQEKCB	0.42	CD
5.47	7.5	99298953	440-480	4,000	No	93185828	NBE 012-070/5.47AAG6S3ESBQQELCB	0.42	CD
5.47	7.5	99298953	440-480	4,000	Yes	93185893	NBE 012-070/5.47ASAG6S3ESBQQELCB	0.42	CD
6.10	7.5	99298953	440-480	4,000	No	93185829	NBE 012-070/6.10AAG6S3ESBQQELCB	0.42	CD
6.10	7.5	99298953	440-480	4,000	Yes	93185894	NBE 012-070/6.10ASAG6S3ESBQQELCB	0.42	CD
6.97	10	99298959	440-480	4,000	No	93185840	NBE 012-070/6.97AAG6S3ESBQQEMCB	0.42	CD
6.97	10	99298959	440-480	4,000	Yes	93189377	NBE 012-070/6.97AAG6S4ESBQQEMCB	0.42	CD
6.97	10	99298959	440-480	4,000	Yes	93185895	NBE 012-070/6.97ASAG6S3ESBQQEMCB	0.42	CD
6.65	15	99298960	440-480	4,000	No	93185841	NBE 012-070/6.65AAG6S5ESBQQENCB	0.42	CD
6.65	15	99298960	440-480	4,000	Yes	93185896	NBE 012-070/6.65ASAG6S5ESBQQENCB	0.42	CD
6.97	15	99298960	440-480	4,000	No	93185842	NBE 012-070/6.97AAG6S5ESBQQENCB	0.42	CD
6.97	15	99298960	440-480	4,000	Yes	93185897	NBE 012-070/6.97ASAG6S5ESBQQENCB	0.42	CD
6.97	2	93128934	440-480	2,200	No	93185167	NBE 012-070/6.97AAG6S2ESBQQEHCA	0.40	CD
6.97	2	93128934	440-480	2,200	Yes	93185425	NBE 012-070/6.97ASAG6S2ESBQQEHCA	0.40	CD
6.97	1.5	93128889	440-480	2,000	No	93185166	NBE 012-070/6.97AAG6S2ESBQQEGCA	0.40	CD
6.97	1.5	93128889	440-480	2,000	Yes	93185424	NBE 012-070/6.97ASAG6S2ESBQQEGCA	0.40	CD

**NBE Close Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.49	5	99302133	200-240	4,000	No	93185588	NBE 015-070/4.49AAG6S2ESBQQEKBB	0.47	CD
4.49	5	99302133	200-240	4,000	Yes	93185605	NBE 015-070/4.49ASAG6S2ESBQQEKBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	No	93185589	NBE 015-070/5.04AAG6S2ESBQQELBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	Yes	93185606	NBE 015-070/5.04ASAG6S2ESBQQELBB	0.47	CD
4.49	5	99298931	440-480	4,000	No	93185147	NBE 015-070/4.49AAG6S2ESBQQEKCB	0.41	CD
4.49	5	99298931	440-480	4,000	Yes	93185405	NBE 015-070/4.49ASAG6S2ESBQQEKCB	0.41	CD
5.04	7.5	99298953	440-480	4,000	No	93185148	NBE 015-070/5.04AAG6S2ESBQQELCB	0.41	CD
5.04	7.5	99298953	440-480	4,000	Yes	93185406	NBE 015-070/5.04ASAG6S2ESBQQELCB	0.41	CD
6.73	10	99298959	440-480	4,000	No	93185149	NBE 015-070/6.73AAG6S2ESBQQEMCB	0.41	CD
6.73	10	99298959	440-480	4,000	Yes	93185407	NBE 015-070/6.73ASAG6S2ESBQQEMCB	0.41	CD
6.93	15	99298960	440-480	4,000	No	93185161	NBE 015-070/6.93AAG6S2ESBQQENCB	0.41	CD
6.93	15	99298960	440-480	4,000	Yes	93185409	NBE 015-070/6.93ASAG6S2ESBQQENCB	0.41	CD
6.93	20	92965385	440-480	4,000	No	93185188	NBE 015-070/6.93AAG6S2ESBQQEOCB	0.41	CD
6.93	20	92965385	440-480	4,000	Yes	93185447	NBE 015-070/6.93ASAG6S2ESBQQEOCB	0.41	CD
6.93	3	99198279	440-480	2,200	No	93176655	NBE 015-070/6.93AAG6S2ESBQQEICA	0.42	CD
6.93	3	99198279	440-480	2,200	Yes	93185349	NBE 015-070/6.93ASAG6S2ESBQQEICA	0.42	CD
6.93	5	99198232	440-480	2,200	No	93185180	NBE 015-070/6.93AAG6S2ESBQQEKCA	0.42	CD
6.93	5	99198232	440-480	2,200	Yes	93185428	NBE 015-070/6.93ASAG6S2ESBQQEKCA	0.42	CD
9.84	5	99198232	440-480	2,200	No	93185125	NBE 015-090/9.84AAG6S2ESBQQEKCA	0.38	CD
9.84	5	99198232	440-480	2,200	Yes	93185382	NBE 015-090/9.84ASAG6S2ESBQQEKCA	0.38	CD
8.82	5	99198232	440-480	2,200	No	93185826	NBE 015-095/8.82AAG6S2ESBQQEKCA	0.40	CD
8.82	5	99198232	440-480	2,200	Yes	93185891	NBE 015-095/8.82ASAG6S2ESBQQEKCA	0.40	CD
9.84	7.5	99198234	440-480	2,200	No	93185229	NBE 015-090/9.84AAG6S2ESBQQELCA	0.38	CD
9.84	7.5	99198234	440-480	2,200	Yes	93185487	NBE 015-090/9.84ASAG6S2ESBQQELCA	0.38	CD
9.84	7.5	99198234	440-480	2,200	No	93185126	NBE 015-095/9.84AAG6S2ESBQQELCA	0.40	CD
9.84	7.5	99198234	440-480	2,200	Yes	93185383	NBE 015-095/9.84ASAG6S2ESBQQELCA	0.40	CD
9.84	10	99198235	440-480	2,200	No	93185240	NBE 015-090/9.84AAG6S2ESBQQEMCA	0.38	CD
9.84	10	99198235	440-480	2,200	Yes	93185488	NBE 015-090/9.84ASAG6S2ESBQQEMCA	0.38	CD
9.84	10	99198235	440-480	2,200	No	93185243	NBE 015-095/9.84AAG6S2ESBQQEMCA	0.40	CD
9.84	10	99198235	440-480	2,200	Yes	93185501	NBE 015-095/9.84ASAG6S2ESBQQEMCA	0.40	CD
9.84	3	99198279	440-480	2,197	No	93185124	NBE 015-090/9.84AAG6S2ESBQQEICA	0.38	CD
9.84	3	99198279	440-480	2,197	Yes	93185381	NBE 015-090/9.84ASAG6S2ESBQQEICA	0.38	CD
6.54	1.5	93128889	440-480	2,000	No	93185168	NBE 015-070/6.54AAG6S2ESBQQEGCA	0.42	CD
6.54	1.5	93128889	440-480	2,000	Yes	93185426	NBE 015-070/6.54ASAG6S2ESBQQEGCA	0.42	CD
7.24	1.5	93128889	440-480	2,000	No	93185227	NBE 015-090/7.24AAG6S2ESBQQEGCA	0.38	CD
7.24	1.5	93128889	440-480	2,000	Yes	93185485	NBE 015-090/7.24ASAG6S2ESBQQEGCA	0.38	CD
6.93	2	93128934	440-480	2,000	No	93185169	NBE 015-070/6.93AAG6S2ESBQQEHCA	0.42	CD
6.93	2	93128934	440-480	2,000	Yes	93185427	NBE 015-070/6.93ASAG6S2ESBQQEHCA	0.42	CD
8.11	2	93128934	440-480	2,000	No	93185228	NBE 015-090/8.11AAG6S2ESBQQEHCA	0.38	CD
8.11	2	93128934	440-480	2,000	Yes	93185486	NBE 015-090/8.11ASAG6S2ESBQQEHCA	0.38	CD
7.32	2	93128934	440-480	2,000	No	93185241	NBE 015-095/7.32AAG6S2ESBQQEHCA	0.40	CD
7.32	2	93128934	440-480	2,000	Yes	93185489	NBE 015-095/7.32ASAG6S2ESBQQEHCA	0.40	CD

**NBE Close Coupled End Suction - 2.0" Discharge 2.5" Suction 3.0" Suction (020-135)**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.83	2	93128934	440-480	2,000	No	93185244	NBE 020-095/5.83AAG6S2ESBQQEHCA	0.42	CD
5.83	2	93128934	440-480	2,000	Yes	93185502	NBE 020-095/5.83ASAG6S2ESBQQEHCA	0.42	CD
9.45	5	99198232	440-480	2,200	No	93185127	NBE 020-095/9.45AAG6S2ESBQQEKCA	0.42	CD
9.45	5	99198232	440-480	2,200	Yes	93185384	NBE 020-095/9.45ASAG6S2ESBQQEKCA	0.42	CD
8.98	5	99198232	440-480	2,200	No	93185285	NBE 020-110/8.98AAG6S2ESBQQEKCA	0.40	CD
8.98	5	99198232	440-480	2,200	Yes	93185524	NBE 020-110/8.98ASAG6S2ESBQQEKCA	0.40	CD
9.45	7.5	99198234	440-480	2,200	No	93185128	NBE 020-095/9.45AAG6S2ESBQQELCA	0.42	CD
9.45	7.5	99198234	440-480	2,200	Yes	93185385	NBE 020-095/9.45ASAG6S2ESBQQELCA	0.42	CD
9.92	7.5	99198234	440-480	2,200	No	93185286	NBE 020-110/9.92AAG6S2ESBQQELCA	0.40	CD
9.92	7.5	99198234	440-480	2,200	Yes	93185525	NBE 020-110/9.92ASAG6S2ESBQQELCA	0.40	CD
10.16	7.5	99198234	440-480	2,200	No	93185323	NBE 020-135/10.16AAG6S2ESBQQELCA	0.40	CD
10.16	7.5	99198234	440-480	2,200	Yes	93185562	NBE 020-135/10.16ASAG6S2ESBQQELCA	0.40	CD
9.45	10	99198235	440-480	2,200	No	93185246	NBE 020-095/9.45AAG6S2ESBQQEMCA	0.42	CD
9.45	10	99198235	440-480	2,200	Yes	93185504	NBE 020-095/9.45ASAG6S2ESBQQEMCA	0.42	CD
9.92	10	99198235	440-480	2,200	No	93185160	NBE 020-110/9.92AAG6S2ESBQQEMCA	0.40	CD
9.92	10	99198235	440-480	2,200	Yes	93185408	NBE 020-110/9.92ASAG6S2ESBQQEMCA	0.40	CD
11.42	10	99198235	440-480	2,200	No	93185324	NBE 020-135/11.42AAG6S2ESBQQEMCA	0.40	CD
11.42	10	99198235	440-480	2,200	Yes	93185563	NBE 020-135/11.42ASAG6S2ESBQQEMCA	0.40	CD
10.31	15	92965380	440-480	2,200	No	93185287	NBE 020-110/10.31AAG6S2ESBQQENCA	0.40	CD
10.31	15	92965380	440-480	2,200	Yes	93185526	NBE 020-110/10.31ASAG6S2ESBQQENCA	0.40	CD
12.52	15	92965380	440-480	2,200	No	93185325	NBE 020-135/12.52AAG6S2ESBQQENCA	0.40	CD
12.52	15	92965380	440-480	2,200	Yes	93185564	NBE 020-135/12.52ASAG6S2ESBQQENCA	0.40	CD
10.31	20	92965381	440-480	2,200	No	93185887	NBE 020-110/10.31AAG6S3ESBQQEOCA	0.40	CD
10.31	20	92965381	440-480	2,200	Yes	93185915	NBE 020-110/10.31ASAG6S3ESBQQEOCA	0.40	CD
1339-1323	20	92965381	440-480	2,200	No	93185326	NBE 020-135/1339-1323AAG6S2ESBQQEOCA	0.40	CD
1339-1323	20	92965381	440-480	2,200	Yes	93185565	NBE 020-135/1339-1323ASAG6S2ESBQQEOC	0.40	CD
1339-1323	25	92965383	440-480	2,200	No	93185327	NBE 020-135/1339-1323AAG6S2ESBQQEPCA	0.40	CD
1339-1323	25	92965383	440-480	2,200	Yes	93185566	NBE 020-135/1339-1323ASAG6S2ESBQQEPC	0.40	CD
1339-1323	30	92965384	440-480	2,200	No	93185329	NBE 020-135/1339-1323AAG6S2ESBQQEQCA	0.40	CD
1339-1323	30	92965384	440-480	2,200	Yes	93185567	NBE 020-135/1339-1323ASAG6S2ESBQQEQC	0.40	CD
8.03	30	92965387	440-480	3,600	No	93185882	NBE 020-095/8.03AAG6S3ESBQQEQCB	0.50	CD
8.03	30	92965387	440-480	3,600	Yes	93185907	NBE 020-095/8.03ASAG6S3ESBQQEQCB	0.50	CD
7.17	20	92965385	440-480	4,000	No	93185284	NBE 020-095/7.17AAG6S2ESBQQEOCB	0.50	CD
7.17	20	92965385	440-480	4,000	Yes	93185523	NBE 020-095/7.17ASAG6S2ESBQQEOCB	0.50	CD

**NBE Close Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	7.5	99302136	200-240	4,000	No	93185600	NBE 025-070/4.57AAG6S2ESBQQELBB	0.48	CD
4.57	7.5	99302136	200-240	4,000	Yes	93185607	NBE 025-070/4.57ASAG6S2ESBQQELBB	0.48	CD
4.57	7.5	99298953	440-480	4,000	No	93185162	NBE 025-070/4.57AAG6S2ESBQQELCB	0.42	CD
4.57	7.5	99298953	440-480	4,000	Yes	93185420	NBE 025-070/4.57ASAG6S2ESBQQELCB	0.42	CD
4.96	10	99298959	440-480	4,000	No	93185163	NBE 025-070/4.96AAG6S2ESBQQEMCB	0.42	CD
4.96	10	99298959	440-480	4,000	Yes	93185421	NBE 025-070/4.96ASAG6S2ESBQQEMCB	0.42	CD
6.65	15	99298960	440-480	4,000	No	93185164	NBE 025-070/6.65AAG6S2ESBQQENCB	0.42	CD
6.65	15	99298960	440-480	4,000	Yes	93185422	NBE 025-070/6.65ASAG6S2ESBQQENCB	0.42	CD
6.77	20	92965385	440-480	4,000	No	93185200	NBE 025-070/6.77AAG6S2ESBQQEOCB	0.42	CD
6.77	20	92965385	440-480	4,000	Yes	93185449	NBE 025-070/6.77ASAG6S2ESBQQEOCB	0.42	CD
6.77	25	92965386	440-480	4,000	No	93185201	NBE 025-070/6.77AAG6S2ESBQQEPCB	0.42	CD
6.77	25	92965386	440-480	4,000	Yes	93185460	NBE 025-070/6.77ASAG6S2ESBQQEPCB	0.42	CD
6.77	30	92965387	440-480	4,000	No	93185202	NBE 025-070/6.77AAG6S2ESBQQEQCB	0.42	CD
6.77	30	92965387	440-480	4,000	Yes	93185461	NBE 025-070/6.77ASAG6S2ESBQQEQCB	0.42	CD
7.17	30	92965387	440-480	4,000	No	93185886	NBE 025-095/7.17AAG6S3ESBQQEQCB	0.50	CD
7.17	30	92965387	440-480	4,000	Yes	93185912	NBE 025-095/7.17ASAG6S3ESBQQEQCB	0.50	CD
4.57	5	99302133	200-240	3,774	No	93185601	NBE 025-070/4.57AAG6S2ESBQQEKBB	0.50	CD
4.57	5	99302133	200-240	3,774	Yes	93185608	NBE 025-070/4.57ASAG6S2ESBQQEKBB	0.50	CD
4.57	5	99298931	440-480	3,774	No	93185189	NBE 025-070/4.57AAG6S2ESBQQEKCB	0.42	CD
4.57	5	99298931	440-480	3,774	Yes	93185448	NBE 025-070/4.57ASAG6S2ESBQQEKCB	0.42	CD
6.61	3	99198279	440-480	2,200	No	93184768	NBE 025-070/6.61AAG6S2ESBQQEICA	0.40	CD
6.61	3	99198279	440-480	2,200	Yes	93185360	NBE 025-070/6.61ASAG6S2ESBQQEICA	0.40	CD
5.98	3	99198279	440-480	2,200	No	93185129	NBE 025-095/5.98AAG6S2ESBQQEICA	0.41	CD
5.98	3	99198279	440-480	2,200	Yes	93185386	NBE 025-095/5.98ASAG6S2ESBQQEICA	0.41	CD
6.77	5	99198232	440-480	2,200	No	93184976	NBE 025-070/6.77AAG6S2ESBQQEKCA	0.40	CD
6.77	5	99198232	440-480	2,200	Yes	93185361	NBE 025-070/6.77ASAG6S2ESBQQEKCA	0.40	CD
9.13	5	99198232	440-480	2,200	No	93185140	NBE 025-095/9.13AAG6S2ESBQQEKCA	0.41	CD
9.13	5	99198232	440-480	2,200	Yes	93185387	NBE 025-095/9.13ASAG6S2ESBQQEKCA	0.41	CD
9.53	7.5	99198234	440-480	2,200	No	93185141	NBE 025-095/9.53AAG6S2ESBQQELCA	0.41	CD
9.53	7.5	99198234	440-480	2,200	Yes	93185388	NBE 025-095/9.53ASAG6S2ESBQQELCA	0.41	CD
9.45	7.5	99198234	440-480	2,200	No	93185288	NBE 025-110/9.45AAG6S2ESBQQELCA	0.41	CD
9.45	7.5	99198234	440-480	2,200	Yes	93185527	NBE 025-110/9.45ASAG6S2ESBQQELCA	0.41	CD
9.53	10	99198235	440-480	2,200	No	93185142	NBE 025-095/9.53AAG6S2ESBQQEMCA	0.41	CD
9.53	10	99198235	440-480	2,200	Yes	93185389	NBE 025-095/9.53ASAG6S2ESBQQEMCA	0.41	CD
11.02	15	92965380	440-480	2,200	No	93185300	NBE 025-110/11.02AAG6S2ESBQQENCA	0.41	CD
11.02	15	92965380	440-480	2,200	Yes	93185529	NBE 025-110/11.02ASAG6S2ESBQQENCA	0.41	CD
11.02	20	92965381	440-480	2,200	No	93185301	NBE 025-110/11.02AAG6S2ESBQQEOCA	0.41	CD
11.02	20	92965381	440-480	2,200	Yes	93185540	NBE 025-110/11.02ASAG6S2ESBQQEOCA	0.41	CD
5.28	1.5	93128889	440-480	2,000	No	93185181	NBE 025-070/5.28AAG6S2ESBQQEGCA	0.40	CD
5.28	1.5	93128889	440-480	2,000	Yes	93185429	NBE 025-070/5.28ASAG6S2ESBQQEGCA	0.40	CD



**NBE Close Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.87	15	99298960	440-480	4,000	No	93185165	NBE 030-070/5.87AAG6S2ESBQQENCB	0.50	CD
5.87	15	99298960	440-480	4,000	Yes	93185423	NBE 030-070/5.87ASAG6S2ESBQQENCB	0.50	CD
6.02	20	92965385	440-480	4,000	No	93185205	NBE 030-070/6.02AAG6S2ESBQQEOCB	0.50	CD
6.02	20	92965385	440-480	4,000	Yes	93185464	NBE 030-070/6.02ASAG6S2ESBQQEOCB	0.50	CD
6.85	25	92965386	440-480	4,000	No	93185206	NBE 030-070/6.85AAG6S2ESBQQEPCB	0.50	CD
6.85	25	92965386	440-480	4,000	Yes	93185465	NBE 030-070/6.85ASAG6S2ESBQQEPCB	0.50	CD
6.85	30	92965387	440-480	4,000	No	93185207	NBE 030-070/6.85AAG6S2ESBQQEQCB	0.50	CD
6.85	30	92965387	440-480	4,000	Yes	93185466	NBE 030-070/6.85ASAG6S2ESBQQEQCB	0.50	CD
5.39	10	99298959	440-480	3,818	No	93185204	NBE 030-070/5.39AAG6S2ESBQQEMCB	0.50	CD
5.39	10	99298959	440-480	3,818	Yes	93185463	NBE 030-070/5.39ASAG6S2ESBQQEMCB	0.50	CD
5.04	7.5	99302136	200-240	3,612	No	93185602	NBE 030-070/5.04AAG6S2ESBQQELBB	0.50	CD
5.04	7.5	99302136	200-240	3,612	Yes	93185609	NBE 030-070/5.04ASAG6S2ESBQQELBB	0.50	CD
5.04	7.5	99298953	440-480	3,612	No	93185203	NBE 030-070/5.04AAG6S2ESBQQELCB	0.50	CD
5.04	7.5	99298953	440-480	3,612	Yes	93185462	NBE 030-070/5.04ASAG6S2ESBQQELCB	0.50	CD
6.85	5	99198232	440-480	2,200	No	93185095	NBE 030-070/6.85AAG6S2ESBQQEKCA	0.41	CD
6.85	5	99198232	440-480	2,200	Yes	93185363	NBE 030-070/6.85ASAG6S2ESBQQEKCA	0.41	CD
6.10	5	99198232	440-480	2,200	No	93185247	NBE 030-095/6.10AAG6S2ESBQQEKCA	0.42	CD
6.10	5	99198232	440-480	2,200	Yes	93185505	NBE 030-095/6.10ASAG6S2ESBQQEKCA	0.42	CD
8.27	7.5	99198234	440-480	2,200	No	93185143	NBE 030-095/8.27AAG6S2ESBQQELCA	0.42	CD
8.27	7.5	99198234	440-480	2,200	Yes	93185400	NBE 030-095/8.27ASAG6S2ESBQQELCA	0.42	CD
8.86	10	99198235	440-480	2,200	No	93185144	NBE 030-095/8.86AAG6S2ESBQQEMCA	0.42	CD
8.86	10	99198235	440-480	2,200	Yes	93185402	NBE 030-095/8.86ASAG6S2ESBQQEMCA	0.42	CD
8.86	15	92965380	440-480	2,200	No	93185248	NBE 030-095/8.86AAG6S2ESBQQENCA	0.42	CD
8.86	15	92965380	440-480	2,200	Yes	93185506	NBE 030-095/8.86ASAG6S2ESBQQENCA	0.42	CD
1094-1063	15	92965380	440-480	2,200	No	93185303	NBE 030-110/1094-1063AAG6S2ESBQQENCA	0.41	CD
1094-1063	15	92965380	440-480	2,200	Yes	93185542	NBE 030-110/1094-1063ASAG6S2ESBQQENCA	0.41	CD
9.92	15	92965380	440-480	2,200	No	93185340	NBE 030-135/9.92AAG6S2ESBQQENCA	0.50	CD
9.92	15	92965380	440-480	2,200	Yes	93185568	NBE 030-135/9.92ASAG6S2ESBQQENCA	0.50	CD
8.86	20	92965381	440-480	2,200	No	93185249	NBE 030-095/8.86AAG6S2ESBQQEOCA	0.42	CD
8.86	20	92965381	440-480	2,200	Yes	93185507	NBE 030-095/8.86ASAG6S2ESBQQEOCA	0.42	CD
1094-1063	20	92965381	440-480	2,200	No	93185304	NBE 030-110/1094-1063AAG6S2ESBQQEOCA	0.41	CD
1094-1063	20	92965381	440-480	2,200	Yes	93185543	NBE 030-110/1094-1063ASAG6S2ESBQQEOCA	0.41	CD
11.26	20	92965381	440-480	2,200	No	93185341	NBE 030-135/11.26AAG6S2ESBQQEOCA	0.50	CD
11.26	20	92965381	440-480	2,200	Yes	93185569	NBE 030-135/11.26ASAG6S2ESBQQEOCA	0.50	CD
12.91	30	92965384	440-480	2,200	No	93185343	NBE 030-135/12.91AAG6S2ESBQQEQCA	0.50	CD
12.91	30	92965384	440-480	2,200	Yes	93185581	NBE 030-135/12.91ASAG6S2ESBQQEQCA	0.50	CD
9.76-9.45	10	99198235	440-480	2,166	No	93185302	NBE 030-110/9.76-9.45AAG6S2ESBQQEMCA	0.41	CD
9.76-9.45	10	99198235	440-480	2,166	Yes	93185541	NBE 030-110/9.76-9.45ASAG6S2ESBQQEMCA	0.41	CD
6.85	3	99198279	440-480	2,136	No	93185086	NBE 030-070/6.85AAG6S2ESBQQEICA	0.41	CD
6.85	3	99198279	440-480	2,136	Yes	93185362	NBE 030-070/6.85ASAG6S2ESBQQEICA	0.41	CD
5.20	1.5	93128889	440-480	2,000	No	93185183	NBE 030-070/5.20AAG6S2ESBQQEGCA	0.41	CD
5.20	1.5	93128889	440-480	2,000	Yes	93185441	NBE 030-070/5.20ASAG6S2ESBQQEGCA	0.41	CD

**NBE Close Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.51	20	92965385	440-480	4,000	No	93185220	NBE 040-070/5.51AAG6S2ESBQQEOCB	0.50	CD
5.51	20	92965385	440-480	4,000	Yes	93185468	NBE 040-070/5.51ASAG6S2ESBQQEOCB	0.50	CD
5.51	25	92965386	440-480	4,000	No	93185221	NBE 040-070/5.51AAG6S2ESBQQEPCB	0.50	CD
5.51	25	92965386	440-480	4,000	Yes	93185469	NBE 040-070/5.51ASAG6S2ESBQQEPCB	0.50	CD
5.75	30	92965387	440-480	4,000	No	93185222	NBE 040-070/5.75AAG6S2ESBQQEQCB	0.50	CD
5.75	30	92965387	440-480	4,000	Yes	93185480	NBE 040-070/5.75ASAG6S2ESBQQEQCB	0.50	CD
6.30	5	99198232	440-480	2,200	No	93185038	NBE 040-070/6.30AAG6S2ESBQQEKCA	0.42	CD
6.30	5	99198232	440-480	2,200	Yes	93185365	NBE 040-070/6.30ASAG6S2ESBQQEKCA	0.42	CD
6.85	7.5	99198234	440-480	2,200	No	93185039	NBE 040-070/6.85AAG6S2ESBQQELCA	0.42	CD
6.85	7.5	99198234	440-480	2,200	Yes	93185366	NBE 040-070/6.85ASAG6S2ESBQQELCA	0.42	CD
6.85	10	99198235	440-480	2,200	No	93185187	NBE 040-070/6.85AAG6S2ESBQQEMCA	0.42	CD
6.85	10	99198235	440-480	2,200	Yes	93185445	NBE 040-070/6.85ASAG6S2ESBQQEMCA	0.42	CD
8.35	15	92965380	440-480	2,200	No	93185263	NBE 040-095/8.35AAG6S2ESBQQENCA	0.43	CD
8.35	15	92965380	440-480	2,200	Yes	93185520	NBE 040-095/8.35ASAG6S2ESBQQENCA	0.43	CD
8.74	15	92965380	440-480	2,200	No	93185305	NBE 040-110/8.74AAG6S2ESBQQENCA	0.43	CD
8.74	15	92965380	440-480	2,200	Yes	93185544	NBE 040-110/8.74ASAG6S2ESBQQENCA	0.43	CD
9.29	15	92965380	440-480	2,200	No	93185344	NBE 040-135/9.29AAG6S2ESBQQENCA	0.50	CD
9.29	15	92965380	440-480	2,200	Yes	93185582	NBE 040-135/9.29ASAG6S2ESBQQENCA	0.50	CD
9.37	20	92965381	440-480	2,200	No	93185264	NBE 040-095/9.37AAG6S2ESBQQEOCA	0.43	CD
9.37	20	92965381	440-480	2,200	Yes	93185521	NBE 040-095/9.37ASAG6S2ESBQQEOCA	0.43	CD
10.08	20	92965381	440-480	2,200	No	93185306	NBE 040-110/10.08AAG6S2ESBQQEOCA	0.43	CD
10.08	20	92965381	440-480	2,200	Yes	93185545	NBE 040-110/10.08ASAG6S2ESBQQEOCA	0.43	CD
10.24	20	92965381	440-480	2,200	No	93185346	NBE 040-135/10.24AAG6S2ESBQQEOCA	0.50	CD
10.24	20	92965381	440-480	2,200	Yes	93185583	NBE 040-135/10.24ASAG6S2ESBQQEOCA	0.50	CD
10.08	25	92965383	440-480	2,200	No	93185307	NBE 040-110/10.08AAG6S2ESBQQEPCA	0.43	CD
10.08	25	92965383	440-480	2,200	Yes	93185546	NBE 040-110/10.08ASAG6S2ESBQQEPCA	0.43	CD
10.08	30	92965384	440-480	2,200	No	93185308	NBE 040-110/10.08AAG6S2ESBQQEQCA	0.43	CD
10.08	30	92965384	440-480	2,200	Yes	93185547	NBE 040-110/10.08ASAG6S2ESBQQEQCA	0.43	CD
5.43	3	99198279	440-480	2,193	No	93185037	NBE 040-070/5.43AAG6S2ESBQQEICA	0.42	CD
5.43	3	99198279	440-480	2,193	Yes	93185364	NBE 040-070/5.43ASAG6S2ESBQQEICA	0.42	CD
8.35	10	99198235	440-480	2,120	No	93185262	NBE 040-095/8.35AAG6S2ESBQQEMCA	0.43	CD
8.35	10	99198235	440-480	2,120	Yes	93185509	NBE 040-095/8.35ASAG6S2ESBQQEMCA	0.43	CD
5.12-4.33	1.5	93128889	440-480	1,789	No	93185185	NBE 040-070/5.12-4.33AAG6S2ESBQQEGCA	0.42	CD
5.12-4.33	1.5	93128889	440-480	1,789	Yes	93185443	NBE 040-070/5.12-4.33ASAG6S2ESBQQEGCA	0.42	CD

**NBE Close Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43-4.33	3	99198279	440-480	1,856	No	93185120	NBE 050-070/5.43-4.33AAG6S2ESBQQEICA	0.42	CD
5.43-4.33	3	99198279	440-480	1,856	Yes	93185367	NBE 050-070/5.43-4.33ASAG6S2ESBQQEICA	0.42	CD
5.59-4.49	15	99298960	440-480	2,938	No	93185223	NBE 050-070/5.59-4.49AAG6S2ESBQQENCB	0.50	CD
5.59-4.49	20	92965385	440-480	3,428	No	93185224	NBE 050-070/5.59-4.49AAG6S2ESBQQEOCB	0.50	CD
5.59-4.49	25	92965386	440-480	3,701	No	93185225	NBE 050-070/5.59-4.49AAG6S2ESBQQEPCB	0.50	CD
5.59-4.49	15	99298960	440-480	2,938	Yes	93185481	NBE 050-070/5.59-4.49ASAG6S2ESBQQENCB	0.50	CD
5.59-4.49	20	92965385	440-480	3,428	Yes	93185482	NBE 050-070/5.59-4.49ASAG6S2ESBQQEOCB	0.50	CD
5.59-4.49	25	92965386	440-480	3,701	Yes	93185483	NBE 050-070/5.59-4.49ASAG6S2ESBQQEPCB	0.50	CD
5.98-4.88	30	92965387	440-480	3,688	No	93185226	NBE 050-070/5.98-4.88AAG6S2ESBQQEQCB	0.50	CD
5.98-4.88	30	92965387	440-480	3,688	Yes	93185484	NBE 050-070/5.98-4.88ASAG6S2ESBQQEQCB	0.50	CD
6.85	5	99198232	440-480	1,840	No	93185121	NBE 050-070/6.85AAG6S2ESBQQEKCA	0.42	CD
6.85	5	99198232	440-480	1,840	Yes	93185368	NBE 050-070/6.85ASAG6S2ESBQQEKCA	0.42	CD
6.93	7.5	99198234	440-480	2,082	No	93185122	NBE 050-070/6.93AAG6S2ESBQQELCA	0.42	CD
6.93	10	99198235	440-480	2,200	No	93185123	NBE 050-070/6.93AAG6S2ESBQQEMCA	0.42	CD
6.93	7.5	99198234	440-480	2,082	Yes	93185369	NBE 050-070/6.93ASAG6S2ESBQQELCA	0.42	CD
6.93	10	99198235	440-480	2,200	Yes	93185380	NBE 050-070/6.93ASAG6S2ESBQQEMCA	0.42	CD
7.68	10	99198235	440-480	1,969	No	93185827	NBE 050-095/7.68AAG6S3ESBQQEMCA	0.42	CD
7.68	10	99198235	440-480	1,969	Yes	93185892	NBE 050-095/7.68ASAG6S3ESBQQEMCA	0.42	CD
8.19	15	92965380	440-480	2,125	No	93185843	NBE 050-095/8.19AAG6S3ESBQQENCA	0.42	CD
8.19	15	92965380	440-480	2,125	Yes	93185898	NBE 050-095/8.19ASAG6S3ESBQQENCA	0.42	CD
9.13	25	92965383	440-480	2,200	No	93185845	NBE 050-095/9.13AAG6S3ESBQQEPCA	0.42	CD
9.13	30	92965384	440-480	2,200	No	93185846	NBE 050-095/9.13AAG6S3ESBQQEQCA	0.42	CD
9.13	25	92965383	440-480	2,200	Yes	93185900	NBE 050-095/9.13ASAG6S3ESBQQEPCA	0.42	CD
9.13	30	92965384	440-480	2,200	Yes	93185901	NBE 050-095/9.13ASAG6S3ESBQQEQCA	0.42	CD
8.35	15	92965380	440-480	2,130	No	93185309	NBE 050-110/8.35AAG6S2ESBQQENCA	0.50	CD
8.35	15	92965380	440-480	2,130	Yes	93185548	NBE 050-110/8.35ASAG6S2ESBQQENCA	0.50	CD
9.61	30	92965384	440-480	2,200	No	93185322	NBE 050-110/9.61AAG6S2ESBQQEQCA	0.50	CD
9.61	30	92965384	440-480	2,200	Yes	93185561	NBE 050-110/9.61ASAG6S2ESBQQEQCA	0.50	CD

**NBE Close Coupled End Suction - 6.0" Discharge 8.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
7.95	20	92965381	440-480	1,800	No	93185848	NBE 060-095/7.95AAG6S3ESBQQEOCA	0.50	CD
7.95	20	92965381	440-480	1,800	Yes	93185903	NBE 060-095/7.95ASAG6S3ESBQQEOCA	0.50	CD
8.43	25	92965383	440-480	1,800	No	93185849	NBE 060-095/8.43AAG6S3ESBQQEPCA	0.50	CD
8.43	25	92965383	440-480	1,800	Yes	93185904	NBE 060-095/8.43ASAG6S3ESBQQEPCA	0.50	CD
8.78	25	92965383	440-480	1,800	No	93185889	NBE 060-110/8.78AAG6S3ESBQQEPCA	0.50	CD
8.78	25	92965383	440-480	1,800	Yes	93185917	NBE 060-110/8.78ASAG6S3ESBQQEPCA	0.50	CD
8.78	30	92965384	440-480	1,800	No	93185890	NBE 060-110/8.78AAG6S3ESBQQEQCA	0.50	CD
8.78	30	92965384	440-480	1,800	Yes	93185920	NBE 060-110/8.78ASAG6S3ESBQQEQCA	0.50	CD
8.90	30	92965384	440-480	1,800	No	93185880	NBE 060-095/8.90AAG6S3ESBQQEQCA	0.50	CD
8.90	30	92965384	440-480	1,800	Yes	93185905	NBE 060-095/8.90ASAG6S3ESBQQEQCA	0.50	CD

**NBS Split Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.29	3	92528007	ODP	2	Standard	92576013	NBS 012-070/4.29AASG6S2ESBQQEIX2	0.92	CC
4.29	3	92528007	ODP	2	SGR	92900379	NBS 012-070/4.29AGASG6S2ESBQQEIX2	0.92	CC
4.92	5	98333724	ODP	2	Standard	92597194	NBS 012-070/4.92AASG6S2ESBQQEKX2	0.92	CC
4.92	5	98333724	ODP	2	SGR	92900378	NBS 012-070/4.92AGASG6S2ESBQQEKX2	0.92	CC
5.71	7.5	98333727	ODP	2	Standard	92559153	NBS 012-070/5.71AASG6S2ESBQQELX2	0.92	CC
5.71	7.5	98333727	ODP	2	SGR	92900377	NBS 012-070/5.71AGASG6S2ESBQQELX2	0.92	CC
5.87	7.5	98333727	ODP	2	Standard	92559162	NBS 012-070/5.87AASG6S2ESBQQELX2	0.92	CC
5.87	7.5	98333727	ODP	2	SGR	92900376	NBS 012-070/5.87AGASG6S2ESBQQELX2	0.92	CC
6.42	15	98334218	ODP	2	Standard	92559164	NBS 012-070/6.42AASG6S5ESBQQENX2	0.92	CC
6.97	15	98334218	ODP	2	Standard	92559165	NBS 012-070/6.97AASG6S5ESBQQENX2	0.92	CC
4.29	3	98346532	TEFC	2	Standard	92557769	NBS 012-070/4.29AASG6S2ESBQQEIX2	0.92	CC
4.29	3	98346532	TEFC	2	SGR	92899543	NBS 012-070/4.29AGASG6S2ESBQQEIX2	0.92	CC
4.92	5	98346539	TEFC	2	Standard	92597196	NBS 012-070/4.92AASG6S2ESBQQEKX2	0.92	CC
4.92	5	98346539	TEFC	2	SGR	92899541	NBS 012-070/4.92AGASG6S2ESBQQEKX2	0.92	CC
5.71	7.5	98346542	TEFC	2	Standard	92560256	NBS 012-070/5.71AASG6S2ESBQQELX2	0.92	CC
5.71	7.5	98346542	TEFC	2	SGR	92899540	NBS 012-070/5.71AGASG6S2ESBQQELX2	0.92	CC
5.87	7.5	98346542	TEFC	2	Standard	92560257	NBS 012-070/5.87AASG6S2ESBQQELX2	0.92	CC
5.87	7.5	98346542	TEFC	2	SGR	92899514	NBS 012-070/5.87AGASG6S2ESBQQELX2	0.92	CC
6.10	10	98346546	TEFC	2	SGR	92899512	NBS 012-070/6.10AGASG6S5ESBQQEMX2	0.92	CC
6.42	15	98356256	TEFC	2	Standard	92560258	NBS 012-070/6.42AASG6S5ESBQQENX2	0.92	CC
6.42	15	98356256	TEFC	2	SGR	92899510	NBS 012-070/6.42AGASG6S5ESBQQENX2	0.92	CC
6.97	15	98356256	TEFC	2	Standard	92560259	NBS 012-070/6.97AASG6S5ESBQQENX2	0.92	CC
6.97	15	98356256	TEFC	2	SGR	92899467	NBS 012-070/6.97AGASG6S5ESBQQENX2	0.92	CC
5.00	1	92528008	ODP	4	Standard	92559432	NBS 012-070/5.00AASG6S2ESBQQEFX4	0.87	CC
5.00	1	92528008	ODP	4	SGR	92900569	NBS 012-070/5.00AGASG6S2ESBQQEFX4	0.87	CC
5.55	1	92528008	ODP	4	Standard	92559437	NBS 012-070/5.55AASG6S2ESBQQEFX4	0.87	CC
5.55	1	92528008	ODP	4	SGR	92900568	NBS 012-070/5.55AGASG6S2ESBQQEFX4	0.87	CC
6.10	1	92528008	ODP	4	Standard	92559452	NBS 012-070/6.10AASG6S2ESBQQEFX4	0.87	CC
6.10	1	92528008	ODP	4	SGR	92900567	NBS 012-070/6.10AGASG6S2ESBQQEFX4	0.87	CC
6.97	1.5	92528054	ODP	4	Standard	92559459	NBS 012-070/6.97AASG6S2ESBQQEGX4	0.87	CC
6.97	1.5	92528054	ODP	4	SGR	92900566	NBS 012-070/6.97AGASG6S2ESBQQEGX4	0.87	CC
5.00	1	92528058	TEFC	4	Standard	92559435	NBS 012-070/5.00AASG6S2ESBQQEFX4	0.87	CC
5.00	1	92528058	TEFC	4	SGR	92900699	NBS 012-070/5.00AGASG6S2ESBQQEFX4	0.87	CC
5.55	1	92528058	TEFC	4	Standard	92559450	NBS 012-070/5.55AASG6S2ESBQQEFX4	0.87	CC
5.55	1	92528058	TEFC	4	SGR	92900698	NBS 012-070/5.55AGASG6S2ESBQQEFX4	0.87	CC
6.10	1	92528058	TEFC	4	Standard	92559455	NBS 012-070/6.10AASG6S2ESBQQEFX4	0.87	CC
6.10	1	92528058	TEFC	4	SGR	92900697	NBS 012-070/6.10AGASG6S2ESBQQEFX4	0.87	CC
6.97	1.5	92528126	TEFC	4	Standard	92559472	NBS 012-070/6.97AASG6S2ESBQQEGX4	0.87	CC
6.97	1.5	92528126	TEFC	4	SGR	92723182	NBS 012-070/6.97AGASG6S2ESBQQEGX4	0.87	CC

**NBS Split Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.49	5	98333724	ODP	2	Standard	92559166	NBS 015-070/4.49AASG6S2ESBQQEKX2	0.90	CC
4.49	5	98333724	ODP	2	SGR	92900383	NBS 015-070/4.49AGASG6S2ESBQQEKX2	0.90	CC
5.04	7.5	98333727	ODP	2	Standard	92559168	NBS 015-070/5.04AASG6S2ESBQQELX2	0.90	CC
5.04	7.5	98333727	ODP	2	SGR	92900382	NBS 015-070/5.04AGASG6S2ESBQQELX2	0.90	CC
5.59	10	98334215	ODP	2	Standard	92559169	NBS 015-070/5.59AASG6S2ESBQQEMX2	0.90	CC
5.59	10	98334215	ODP	2	SGR	92900381	NBS 015-070/5.59AGASG6S2ESBQQEMX2	0.90	CC
6.30	15	98334218	ODP	2	Standard	92559171	NBS 015-070/6.30AASG6S2ESBQQENX2	0.90	CC
6.30	15	98334218	ODP	2	SGR	92819691	NBS 015-070/6.30AGASG6S2ESBQQENX2	0.90	CC
7.09	15	98334218	ODP	2	Standard	92559375	NBS 015-090/7.09AASG6S2ESBQQENX2	0.88	CC
7.09	15	98334218	ODP	2	SGR	92900388	NBS 015-090/7.09AGASG6S2ESBQQENX2	0.88	CC
6.46	15	98334218	ODP	2	Standard	92559177	NBS 015-095/6.46AASG6S2ESBQQENX2	0.87	CC
6.46	15	98334218	ODP	2	SGR	92900394	NBS 015-095/6.46AGASG6S2ESBQQENX2	0.87	CC
6.93	20	98337998	ODP	2	Standard	92559173	NBS 015-070/6.93AASG6S2ESBQQEOX2	0.90	CC
6.93	20	98337998	ODP	2	SGR	92900380	NBS 015-070/6.93AGASG6S2ESBQQEOX2	0.90	CC
7.80	20	98337998	ODP	2	Standard	92559379	NBS 015-090/7.80AASG6S2ESBQQEOX2	0.88	CC
7.80	20	98337998	ODP	2	SGR	92900387	NBS 015-090/7.80AGASG6S2ESBQQEOX2	0.88	CC
7.01	20	98337998	ODP	2	Standard	92559178	NBS 015-095/7.01AASG6S2ESBQQEOX2	0.87	CC
7.01	20	98337998	ODP	2	SGR	92900393	NBS 015-095/7.01AGASG6S2ESBQQEOX2	0.87	CC
8.27	25	98338011	ODP	2	Standard	92559384	NBS 015-090/8.27AASG6S2ESBQQEPX2	0.88	CC
8.27	25	98338011	ODP	2	SGR	92900386	NBS 015-090/8.27AGASG6S2ESBQQEPX2	0.88	CC
7.48	25	98338011	ODP	2	Standard	92559180	NBS 015-095/7.48AASG6S2ESBQQEPX2	0.87	CC
7.48	25	98338011	ODP	2	SGR	92900392	NBS 015-095/7.48AGASG6S2ESBQQEPX2	0.87	CC
8.82	30	98342769	ODP	2	Standard	92559389	NBS 015-090/8.82AASG6S2ESBQQEQX2	0.88	CC
8.82	30	98342769	ODP	2	SGR	92900385	NBS 015-090/8.82AGASG6S2ESBQQEQX2	0.88	CC
7.87	30	98342769	ODP	2	Standard	92559181	NBS 015-095/7.87AASG6S2ESBQQEQX2	0.87	CC
7.87	30	98342769	ODP	2	SGR	92900391	NBS 015-095/7.87AGASG6S2ESBQQEQX2	0.87	CC
9.84	40	98342775	ODP	2	Standard	92559395	NBS 015-090/9.84AASG6S5ESBQQERX2	0.88	CC
8.82	40	98342775	ODP	2	Standard	92559183	NBS 015-095/8.82AASG6S5ESBQQERX2	0.87	CC
9.69	50	98342781	ODP	2	Standard	92559184	NBS 015-095/9.69AASG6S5ESBQQESX2	0.87	CC
4.49	5	98346539	TEFC	2	Standard	92560260	NBS 015-070/4.49AASG6S2ESBQQEKX2	0.90	CC
4.49	5	98346539	TEFC	2	SGR	92899549	NBS 015-070/4.49AGASG6S2ESBQQEKX2	0.90	CC
5.04	7.5	98346542	TEFC	2	Standard	92560261	NBS 015-070/5.04AASG6S2ESBQQELX2	0.90	CC
5.04	7.5	98346542	TEFC	2	SGR	92899548	NBS 015-070/5.04AGASG6S2ESBQQELX2	0.90	CC
5.59	10	98346546	TEFC	2	Standard	92560262	NBS 015-070/5.59AASG6S2ESBQQEMX2	0.90	CC
5.59	10	98346546	TEFC	2	SGR	92899547	NBS 015-070/5.59AGASG6S2ESBQQEMX2	0.90	CC
6.30	15	98356256	TEFC	2	Standard	92560263	NBS 015-070/6.30AASG6S2ESBQQENX2	0.90	CC
6.30	15	98356256	TEFC	2	SGR	92899545	NBS 015-070/6.30AGASG6S2ESBQQENX2	0.90	CC
7.09	15	98356256	TEFC	2	Standard	92559377	NBS 015-090/7.09AASG6S2ESBQQENX2	0.88	CC
7.09	15	98356256	TEFC	2	SGR	92899554	NBS 015-090/7.09AGASG6S2ESBQQENX2	0.88	CC
6.46	15	98356256	TEFC	2	Standard	92560265	NBS 015-095/6.46AASG6S2ESBQQENX2	0.87	CC
6.46	15	98356256	TEFC	2	SGR	92899539	NBS 015-095/6.46AGASG6S2ESBQQENX2	0.87	CC
6.93	20	98356265	TEFC	2	Standard	92560264	NBS 015-070/6.93AASG6S2ESBQQEOX2	0.90	CC
6.93	20	98356265	TEFC	2	SGR	92899544	NBS 015-070/6.93AGASG6S2ESBQQEOX2	0.90	CC
7.80	20	98356265	TEFC	2	Standard	92559382	NBS 015-090/7.80AASG6S2ESBQQEOX2	0.88	CC
7.80	20	98356265	TEFC	2	SGR	92899553	NBS 015-090/7.80AGASG6S2ESBQQEOX2	0.88	CC
7.01	20	98356265	TEFC	2	Standard	92560266	NBS 015-095/7.01AASG6S2ESBQQEOX2	0.87	CC
7.01	20	98356265	TEFC	2	SGR	92899538	NBS 015-095/7.01AGASG6S2ESBQQEOX2	0.87	CC
8.27	25	98356268	TEFC	2	Standard	92559387	NBS 015-090/8.27AASG6S2ESBQQEPX2	0.88	CC
8.27	25	98356268	TEFC	2	SGR	92899552	NBS 015-090/8.27AGASG6S2ESBQQEPX2	0.88	CC
7.48	25	98356268	TEFC	2	Standard	92560267	NBS 015-095/7.48AASG6S2ESBQQEPX2	0.87	CC
7.48	25	98356268	TEFC	2	SGR	92899537	NBS 015-095/7.48AGASG6S2ESBQQEPX2	0.87	CC
8.82	30	98356286	TEFC	2	Standard	92559391	NBS 015-090/8.82AASG6S2ESBQQEQX2	0.88	CC
8.82	30	98356286	TEFC	2	SGR	92899551	NBS 015-090/8.82AGASG6S2ESBQQEQX2	0.88	CC
7.87	30	98356286	TEFC	2	Standard	92560268	NBS 015-095/7.87AASG6S2ESBQQEQX2	0.87	CC
7.87	30	98356286	TEFC	2	SGR	92899536	NBS 015-095/7.87AGASG6S2ESBQQEQX2	0.87	CC
9.84	40	98356289	TEFC	2	Standard	92559397	NBS 015-090/9.84AASG6S5ESBQQERX2	0.88	CC
8.82	40	98356289	TEFC	2	Standard	92560269	NBS 015-095/8.82AASG6S5ESBQQERX2	0.87	CC
9.69	50	98356302	TEFC	2	Standard	92560270	NBS 015-095/9.69AASG6S5ESBQQESX2	0.87	CC

## NBS Split Coupled End Suction - 1.5" Discharge 2.5" Suction

**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.65	1	92528008	ODP	4	Standard	92559474	NBS 015-070/4.65AASG6S2ESBQQEFX4	0.87	CC
4.65	1	92528008	ODP	4	SGR	92900574	NBS 015-070/4.65AGASG6S2ESBQQEFX4	0.87	CC
5.12	1	92528008	ODP	4	Standard	92559480	NBS 015-070/5.12AASG6S2ESBQQEFX4	0.87	CC
5.12	1	92528008	ODP	4	SGR	92900573	NBS 015-070/5.12AGASG6S2ESBQQEFX4	0.87	CC
5.91	1.5	92528054	ODP	4	Standard	92559485	NBS 015-070/5.91AASG6S2ESBQQEGX4	0.87	CC
5.91	1.5	92528054	ODP	4	SGR	92900572	NBS 015-070/5.91AGASG6S2ESBQQEGX4	0.87	CC
6.69	1.5	92528054	ODP	4	Standard	92559491	NBS 015-090/6.69AASG6S2ESBQQEGX4	0.83	CC
6.69	1.5	92528054	ODP	4	SGR	92900577	NBS 015-090/6.69AGASG6S2ESBQQEGX4	0.83	CC
6.54	2	99402247	ODP	4	SGR	92900571	NBS 015-070/6.54AGASG6S2ESBQQEHX4	0.87	CC
7.24	2	99402247	ODP	4	SGR	92900576	NBS 015-090/7.24AGASG6S2ESBQQEHX4	0.83	CC
6.54	2	99402247	ODP	4	SGR	92900579	NBS 015-095/6.54AGASG6S2ESBQQEHX4	0.83	CC
6.93	3	98333722	ODP	4	Standard	92559488	NBS 015-070/6.93AASG6S2ESBQQEIX4	0.87	CC
6.93	3	98333722	ODP	4	SGR	92900570	NBS 015-070/6.93AGASG6S2ESBQQEIX4	0.87	CC
8.11	3	98333722	ODP	4	Standard	92559495	NBS 015-090/8.11AASG6S2ESBQQEIX4	0.83	CC
8.11	3	98333722	ODP	4	SGR	92731047	NBS 015-090/8.11AGASG6S2ESBQQEIX4	0.83	CC
7.32	3	98333722	ODP	4	Standard	92559500	NBS 015-095/7.32AASG6S2ESBQQEIX4	0.83	CC
7.32	3	98333722	ODP	4	SGR	92900578	NBS 015-095/7.32AGASG6S2ESBQQEIX4	0.83	CC
9.84	5	98333725	ODP	4	Standard	92559497	NBS 015-090/9.84AASG6S2ESBQQEKX4	0.83	CC
9.84	5	98333725	ODP	4	SGR	92900575	NBS 015-090/9.84AGASG6S2ESBQQEKX4	0.83	CC
8.82	5	98333725	ODP	4	Standard	92559503	NBS 015-095/8.82AASG6S2ESBQQEKX4	0.83	CC
8.82	5	98333725	ODP	4	SGR	92673088	NBS 015-095/8.82AGASG6S2ESBQQEKX4	0.83	CC
9.84	7.5	98333728	ODP	4	Standard	92559507	NBS 015-095/9.84AASG6S2ESBQQELX4	0.83	CC
9.84	7.5	98333728	ODP	4	SGR	92707543	NBS 015-095/9.84AGASG6S2ESBQQELX4	0.83	CC
4.65	1	92528058	TEFC	4	Standard	92559478	NBS 015-070/4.65AASG6S2ESBQQEFX4	0.87	CC
4.65	1	92528058	TEFC	4	SGR	92900701	NBS 015-070/4.65AGASG6S2ESBQQEFX4	0.87	CC
5.12	1	92528058	TEFC	4	Standard	92559483	NBS 015-070/5.12AASG6S2ESBQQEFX4	0.87	CC
5.12	1	92528058	TEFC	4	SGR	92900700	NBS 015-070/5.12AGASG6S2ESBQQEFX4	0.87	CC
5.91	1.5	92528126	TEFC	4	Standard	92559486	NBS 015-070/5.91AASG6S2ESBQQEGX4	0.87	CC
5.91	1.5	92528126	TEFC	4	SGR	92849218	NBS 015-070/5.91AGASG6S2ESBQQEGX4	0.87	CC
6.69	1.5	92528126	TEFC	4	Standard	92559492	NBS 015-090/6.69AASG6S2ESBQQEGX4	0.83	CC
6.69	1.5	92528126	TEFC	4	SGR	92900703	NBS 015-090/6.69AGASG6S2ESBQQEGX4	0.83	CC
6.54	2	92528130	TEFC	4	Standard	92559487	NBS 015-070/6.54AASG6S2ESBQQEHX4	0.87	CC
6.54	2	92528130	TEFC	4	SGR	92732438	NBS 015-070/6.54AGASG6S2ESBQQEHX4	0.87	CC
7.24	2	92528130	TEFC	4	Standard	92559493	NBS 015-090/7.24AASG6S2ESBQQEHX4	0.83	CC
7.24	2	92528130	TEFC	4	SGR	92834328	NBS 015-090/7.24AGASG6S2ESBQQEHX4	0.83	CC
6.54	2	92528130	TEFC	4	Standard	92559499	NBS 015-095/6.54AASG6S2ESBQQEHX4	0.83	CC
6.54	2	92528130	TEFC	4	SGR	92900704	NBS 015-095/6.54AGASG6S2ESBQQEHX4	0.83	CC
6.93	3	98346533	TEFC	4	Standard	92559489	NBS 015-070/6.93AASG6S2ESBQQEIX4	0.87	CC
6.93	3	98346533	TEFC	4	SGR	92783665	NBS 015-070/6.93AGASG6S2ESBQQEIX4	0.87	CC
8.11	3	98346533	TEFC	4	Standard	92559496	NBS 015-090/8.11AASG6S2ESBQQEIX4	0.83	CC
8.11	3	98346533	TEFC	4	SGR	92900702	NBS 015-090/8.11AGASG6S2ESBQQEIX4	0.83	CC
7.32	3	98346533	TEFC	4	Standard	92559501	NBS 015-095/7.32AASG6S2ESBQQEIX4	0.83	CC
7.32	3	98346533	TEFC	4	SGR	92726338	NBS 015-095/7.32AGASG6S2ESBQQEIX4	0.83	CC
9.84	5	98346540	TEFC	4	Standard	92559498	NBS 015-090/9.84AASG6S2ESBQQEKX4	0.83	CC
9.84	5	98346540	TEFC	4	SGR	92780493	NBS 015-090/9.84AGASG6S2ESBQQEKX4	0.83	CC
8.82	5	98346540	TEFC	4	Standard	92559505	NBS 015-095/8.82AASG6S2ESBQQEKX4	0.83	CC
8.82	5	98346540	TEFC	4	SGR	92726360	NBS 015-095/8.82AGASG6S2ESBQQEKX4	0.83	CC
9.84	7.5	98346543	TEFC	4	Standard	92559508	NBS 015-095/9.84AASG6S2ESBQQELX4	0.83	CC
9.84	7.5	98346543	TEFC	4	SGR	92726363	NBS 015-095/9.84AGASG6S2ESBQQELX4	0.83	CC

## NBS Split Coupled End Suction - 2.0" Discharge 2.5" Suction 3.0" Suction (020-135)

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

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PE <sub>CL</sub>	MPG
5.75	15	98334218	ODP	2	Standard	92559185	NBS 020-095/5.75AASG6S2ESBQQENX2	0.89	CC
5.75	15	98334218	ODP	2	SGR	92900471	NBS 020-095/5.75AGASG6S2ESBQQENX2	0.89	CC
6.30	20	98337998	ODP	2	Standard	92559186	NBS 020-095/6.30AASG6S2ESBQQEOX2	0.89	CC
6.30	20	98337998	ODP	2	SGR	92900470	NBS 020-095/6.30AGASG6S2ESBQQEOX2	0.89	CC
6.77	25	98338011	ODP	2	Standard	92559188	NBS 020-095/6.77AASG6S2ESBQQEPX2	0.89	CC
6.77	25	98338011	ODP	2	SGR	92900399	NBS 020-095/6.77AGASG6S2ESBQQEPX2	0.89	CC
7.17	30	98342769	ODP	2	Standard	92559189	NBS 020-095/7.17AASG6S2ESBQQEQX2	0.89	CC
7.17	30	98342769	ODP	2	SGR	92900398	NBS 020-095/7.17AGASG6S2ESBQQEQX2	0.89	CC
8.03	40	98342775	ODP	2	Standard	92559200	NBS 020-095/8.03AASG6S2ESBQQERX2	0.89	CC
8.03	40	98342775	ODP	2	SGR	92900397	NBS 020-095/8.03AGASG6S2ESBQQERX2	0.89	CC
8.58	50	98342781	ODP	2	Standard	92559201	NBS 020-095/8.58AASG6S2ESBQQESX2	0.89	CC
8.58	50	98342781	ODP	2	SGR	92900396	NBS 020-095/8.58AGASG6S2ESBQQESX2	0.89	CC
8.90	60	98342789	ODP	2	Standard	92559202	NBS 020-095/8.90AASG6S2ESBQQETX2	0.89	CC
8.90	60	98342789	ODP	2	SGR	92900395	NBS 020-095/8.90AGASG6S2ESBQQETX2	0.89	CC
5.75	15	98356256	TEFC	2	Standard	92560271	NBS 020-095/5.75AASG6S2ESBQQENX2	0.89	CC
5.75	15	98356256	TEFC	2	SGR	92899566	NBS 020-095/5.75AGASG6S2ESBQQENX2	0.89	CC
6.30	20	98356265	TEFC	2	Standard	92560272	NBS 020-095/6.30AASG6S2ESBQQEOX2	0.89	CC
6.30	20	98356265	TEFC	2	SGR	92899565	NBS 020-095/6.30AGASG6S2ESBQQEOX2	0.89	CC
6.77	25	98356268	TEFC	2	Standard	92560273	NBS 020-095/6.77AASG6S2ESBQQEPX2	0.89	CC
6.77	25	98356268	TEFC	2	SGR	92899564	NBS 020-095/6.77AGASG6S2ESBQQEPX2	0.89	CC
7.17	30	98356286	TEFC	2	Standard	92560274	NBS 020-095/7.17AASG6S2ESBQQEQX2	0.89	CC
7.17	30	98356286	TEFC	2	SGR	92899563	NBS 020-095/7.17AGASG6S2ESBQQEQX2	0.89	CC
8.03	40	98356289	TEFC	2	Standard	92560275	NBS 020-095/8.03AASG6S2ESBQQERX2	0.89	CC
8.03	40	98356289	TEFC	2	SGR	92899562	NBS 020-095/8.03AGASG6S2ESBQQERX2	0.89	CC
8.58	50	98356302	TEFC	2	Standard	92560276	NBS 020-095/8.58AASG6S2ESBQQESX2	0.89	CC
8.58	50	98356302	TEFC	2	SGR	92899561	NBS 020-095/8.58AGASG6S2ESBQQESX2	0.89	CC
8.90	60	98356304	TEFC	2	Standard	92560277	NBS 020-095/8.90AASG6S2ESBQQETX2	0.89	CC
8.90	60	98356304	TEFC	2	SGR	92899560	NBS 020-095/8.90AGASG6S2ESBQQETX2	0.89	CC



**NBS Split Coupled End Suction - 2.0" Discharge 2.5" Suction 3.0" Suction (020-135)**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.83	2	99402247	ODP	4	SGR	92900580	NBS 020-095/5.83AGASG6S2ESBQQEHX4	0.93	CC
6.61	3	98333722	ODP	4	Standard	92559512	NBS 020-095/6.61AASG6S2ESBQQEIX4	0.93	CC
6.61	3	98333722	ODP	4	SGR	92666059	NBS 020-095/6.61AGASG6S2ESBQQEIX4	0.93	CC
8.11	5	98333725	ODP	4	Standard	92559517	NBS 020-095/8.11AASG6S2ESBQQEKX4	0.93	CC
8.11	5	98333725	ODP	4	SGR	92666093	NBS 020-095/8.11AGASG6S2ESBQQEKX4	0.93	CC
8.11	5	98333725	ODP	4	Standard	92559527	NBS 020-110/8.11AASG6S2ESBQQEKX4	0.89	CC
8.11	5	98333725	ODP	4	SGR	92900587	NBS 020-110/8.11AGASG6S2ESBQQEKX4	0.89	CC
9.45	7.5	98333728	ODP	4	Standard	92559522	NBS 020-095/9.45AASG6S2ESBQQELX4	0.93	CC
9.45	7.5	98333728	ODP	4	SGR	92673089	NBS 020-095/9.45AGASG6S2ESBQQELX4	0.93	CC
8.98	7.5	98333728	ODP	4	Standard	92559542	NBS 020-110/8.98AASG6S2ESBQQELX4	0.89	CC
8.98	7.5	98333728	ODP	4	SGR	92754204	NBS 020-110/8.98AGASG6S2ESBQQELX4	0.89	CC
9.29	7.5	98333728	ODP	4	Standard	92559564	NBS 020-135/9.29AASG6S2ESBQQELX4	0.87	CC
9.29	7.5	98333728	ODP	4	SGR	92900599	NBS 020-135/9.29AGASG6S2ESBQQELX4	0.87	CC
9.92	10	98334216	ODP	4	SGR	92683362	NBS 020-110/9.68AASG6S2ESBQQEMX4	0.89	CC
9.92	10	98334216	ODP	4	Standard	92559549	NBS 020-110/9.92AASG6S2ESBQQEMX4	0.89	CC
9.92	10	98334216	ODP	4	SGR	92673090	NBS 020-110/9.92AGASG6S2ESBQQEMX4	0.89	CC
10.16	10	98334216	ODP	4	Standard	92559568	NBS 020-135/10.16AASG6S2ESBQQEMX4	0.87	CC
10.16	10	98334216	ODP	4	SGR	92734345	NBS 020-135/10.16AGASG6S2ESBQQEMX4	0.87	CC
10.31	15	98334219	ODP	4	Standard	92559558	NBS 020-110/10.31AASG6S2ESBQQENX4	0.89	CC
10.31	15	98334219	ODP	4	SGR	92900582	NBS 020-110/10.31AGASG6S2ESBQQENX4	0.89	CC
11.42	15	98334219	ODP	4	Standard	92559570	NBS 020-135/11.42AASG6S2ESBQQENX4	0.87	CC
11.42	15	98334219	ODP	4	SGR	92677769	NBS 020-135/11.42AGASG6S2ESBQQENX4	0.87	CC
12.52	20	98337999	ODP	4	Standard	92559573	NBS 020-135/12.52AASG6S2ESBQQEOX4	0.87	CC
12.52	20	98337999	ODP	4	SGR	92900593	NBS 020-135/12.52AGASG6S2ESBQQEOX4	0.87	CC
1339-1323	25	98338012	ODP	4	Standard	92559576	NBS 020-135/1339-1323AASG6S2ESBQQEPX4	0.87	CC
1339-1323	25	98338012	ODP	4	SGR	92900590	NBS 020-135/1339-1323AGASG6S2ESBQQEPX4	0.87	CC
5.83	2	92528130	TEFC	4	Standard	92559510	NBS 020-095/5.83AASG6S2ESBQQEHX4	0.93	CC
5.83	2	92528130	TEFC	4	SGR	92900705	NBS 020-095/5.83AGASG6S2ESBQQEHX4	0.93	CC
6.61	3	98346533	TEFC	4	Standard	92559515	NBS 020-095/6.61AASG6S2ESBQQEIX4	0.93	CC
6.61	3	98346533	TEFC	4	SGR	92726364	NBS 020-095/6.61AGASG6S2ESBQQEIX4	0.93	CC
8.11	5	98346540	TEFC	4	Standard	92559519	NBS 020-095/8.11AASG6S2ESBQQEKX4	0.93	CC
8.11	5	98346540	TEFC	4	SGR	92734715	NBS 020-095/8.11AGASG6S2ESBQQEKX4	0.93	CC
8.11	5	98346540	TEFC	4	Standard	92559529	NBS 020-110/8.11AASG6S2ESBQQEKX4	0.89	CC
8.11	5	98346540	TEFC	4	SGR	92726366	NBS 020-110/8.11AGASG6S2ESBQQEKX4	0.89	CC
9.45	7.5	98346543	TEFC	4	Standard	92559524	NBS 020-095/9.45AASG6S2ESBQQELX4	0.93	CC
9.45	7.5	98346543	TEFC	4	SGR	92754390	NBS 020-095/9.45AGASG6S2ESBQQELX4	0.93	CC
8.98	7.5	98346543	TEFC	4	Standard	92559545	NBS 020-110/8.98AASG6S2ESBQQELX4	0.89	CC
8.98	7.5	98346543	TEFC	4	SGR	92734713	NBS 020-110/8.98AGASG6S2ESBQQELX4	0.89	CC
9.29	7.5	98346543	TEFC	4	Standard	92559567	NBS 020-135/9.29AASG6S2ESBQQELX4	0.87	CC
9.29	7.5	98346543	TEFC	4	SGR	92726367	NBS 020-135/9.29AGASG6S2ESBQQELX4	0.87	CC
9.92	10	98356253	TEFC	4	Standard	92559554	NBS 020-110/9.92AASG6S2ESBQQEMX4	0.89	CC
9.92	10	98356253	TEFC	4	SGR	92693604	NBS 020-110/9.92AGASG6S2ESBQQEMX4	0.89	CC
10.16	10	98356253	TEFC	4	Standard	92559569	NBS 020-135/10.16AASG6S2ESBQQEMX4	0.87	CC
10.16	10	98356253	TEFC	4	SGR	92726372	NBS 020-135/10.16AGASG6S2ESBQQEMX4	0.87	CC
10.31	15	98356259	TEFC	4	Standard	92559561	NBS 020-110/10.31AASG6S2ESBQQENX4	0.89	CC
10.31	15	98356259	TEFC	4	SGR	92857786	NBS 020-110/10.31AGASG6S2ESBQQENX4	0.89	CC
11.42	15	98356259	TEFC	4	Standard	92559571	NBS 020-135/11.42AASG6S2ESBQQENX4	0.87	CC
11.42	15	98356259	TEFC	4	SGR	92781136	NBS 020-135/11.42AGASG6S2ESBQQENX4	0.87	CC
12.52	20	98356266	TEFC	4	Standard	92559574	NBS 020-135/12.52AASG6S2ESBQQEOX4	0.87	CC
12.52	20	98356266	TEFC	4	SGR	92779413	NBS 020-135/12.52AGASG6S2ESBQQEOX4	0.87	CC
12.52	20	98356266	TEFC	4	SGR	93096517	NBS 020-135/12.52AGASG6S2ESBQQEOX4	0.87	CC
1339-1323	25	98356269	TEFC	4	Standard	92559577	NBS 020-135/1339-1323AASG6S2ESBQQEPX4	0.87	CC
1339-1323	25	98356269	TEFC	4	SGR	92725728	NBS 020-135/1339-1323AGASG6S2ESBQQEPX4	0.87	CC

**NBS Split Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	7.5	98333727	ODP	2	Standard	92559203	NBS 025-070/4.57AASG6S2ESBQQQLX2	0.91	CC
4.57	7.5	98333727	ODP	2	SGR	92900476	NBS 025-070/4.57AGASG6S2ESBQQQLX2	0.91	CC
4.96	10	98334215	ODP	2	Standard	92559204	NBS 025-070/4.96AASG6S2ESBQQEMX2	0.91	CC
4.96	10	98334215	ODP	2	SGR	92900475	NBS 025-070/4.96AGASG6S2ESBQQEMX2	0.91	CC
5.67	15	98334218	ODP	2	Standard	92559205	NBS 025-070/5.67AASG6S2ESBQQENX2	0.91	CC
5.67	15	98334218	ODP	2	SGR	92773745	NBS 025-070/5.67AGASG6S2ESBQQENX2	0.91	CC
6.30	20	98337998	ODP	2	Standard	92559206	NBS 025-070/6.30AASG6S2ESBQQEOX2	0.91	CC
6.30	20	98337998	ODP	2	SGR	92900474	NBS 025-070/6.30AGASG6S2ESBQQEOX2	0.91	CC
6.61	25	98338011	ODP	2	Standard	92559207	NBS 025-070/6.61AASG6S2ESBQQEPX2	0.91	CC
6.61	25	98338011	ODP	2	SGR	92900473	NBS 025-070/6.61AGASG6S2ESBQQEPX2	0.91	CC
5.98	25	98338011	ODP	2	Standard	92559209	NBS 025-095/5.98AASG6S2ESBQQEPX2	0.92	CC
5.98	25	98338011	ODP	2	SGR	92900522	NBS 025-095/5.98AGASG6S2ESBQQEPX2	0.92	CC
6.77	30	98342769	ODP	2	Standard	92559208	NBS 025-070/6.77AASG6S2ESBQQEQX2	0.91	CC
6.77	30	98342769	ODP	2	SGR	92900472	NBS 025-070/6.77AGASG6S2ESBQQEQX2	0.91	CC
6.30	30	98342769	ODP	2	Standard	92559221	NBS 025-095/6.30AASG6S2ESBQQEQX2	0.92	CC
6.30	30	98342769	ODP	2	SGR	92900521	NBS 025-095/6.30AGASG6S2ESBQQEQX2	0.92	CC
7.17	40	98342775	ODP	2	Standard	92559223	NBS 025-095/7.17AASG6S2ESBQQERX2	0.92	CC
7.17	40	98342775	ODP	2	SGR	92900520	NBS 025-095/7.17AGASG6S2ESBQQERX2	0.92	CC
7.80	50	98342781	ODP	2	Standard	92559224	NBS 025-095/7.80AASG6S2ESBQQESX2	0.92	CC
7.80	50	98342781	ODP	2	SGR	92900479	NBS 025-095/7.80AGASG6S2ESBQQESX2	0.92	CC
8.43	60	98342789	ODP	2	Standard	92559226	NBS 025-095/8.43AASG6S2ESBQQETX2	0.92	CC
8.43	60	98342789	ODP	2	SGR	92900478	NBS 025-095/8.43AGASG6S2ESBQQETX2	0.92	CC
9.37	75	98345371	ODP	2	Standard	92559227	NBS 025-095/9.37AASG6S2ESBQQEUX2	0.92	CC
9.37	75	98345371	ODP	2	SGR	92900477	NBS 025-095/9.37AGASG6S2ESBQQEUX2	0.92	CC
4.57	7.5	98346542	TEFC	2	Standard	92560278	NBS 025-070/4.57AASG6S2ESBQQQLX2	0.91	CC
4.57	7.5	98346542	TEFC	2	SGR	92899574	NBS 025-070/4.57AGASG6S2ESBQQQLX2	0.91	CC
4.96	10	98346546	TEFC	2	Standard	92560279	NBS 025-070/4.96AASG6S2ESBQQEMX2	0.91	CC
4.96	10	98346546	TEFC	2	SGR	92899571	NBS 025-070/4.96AGASG6S2ESBQQEMX2	0.91	CC
5.67	15	98356256	TEFC	2	Standard	92560290	NBS 025-070/5.67AASG6S2ESBQQENX2	0.91	CC
5.67	15	98356256	TEFC	2	SGR	92899570	NBS 025-070/5.67AGASG6S2ESBQQENX2	0.91	CC
6.30	20	98356265	TEFC	2	Standard	92560291	NBS 025-070/6.30AASG6S2ESBQQEOX2	0.91	CC
6.30	20	98356265	TEFC	2	SGR	92780524	NBS 025-070/6.30AGASG6S2ESBQQEOX2	0.91	CC
6.61	25	98356268	TEFC	2	Standard	92560292	NBS 025-070/6.61AASG6S2ESBQQEPX2	0.91	CC
6.61	25	98356268	TEFC	2	SGR	92848706	NBS 025-070/6.61AGASG6S2ESBQQEPX2	0.91	CC
5.98	25	98356268	TEFC	2	Standard	92560294	NBS 025-095/5.98AASG6S2ESBQQEPX2	0.92	CC
5.98	25	98356268	TEFC	2	SGR	92899599	NBS 025-095/5.98AGASG6S2ESBQQEPX2	0.92	CC
6.77	30	98356286	TEFC	2	Standard	92560293	NBS 025-070/6.77AASG6S2ESBQQEQX2	0.91	CC
6.77	30	98356286	TEFC	2	SGR	92899569	NBS 025-070/6.77AGASG6S2ESBQQEQX2	0.91	CC
6.30	30	98356286	TEFC	2	Standard	92560295	NBS 025-095/6.30AASG6S2ESBQQEQX2	0.92	CC
6.30	30	98356286	TEFC	2	SGR	92899598	NBS 025-095/6.30AGASG6S2ESBQQEQX2	0.92	CC
7.17	40	98356289	TEFC	2	Standard	92560296	NBS 025-095/7.17AASG6S2ESBQQERX2	0.92	CC
7.17	40	98356289	TEFC	2	SGR	92899597	NBS 025-095/7.17AGASG6S2ESBQQERX2	0.92	CC
7.80	50	98356302	TEFC	2	Standard	92560297	NBS 025-095/7.80AASG6S2ESBQQESX2	0.92	CC
7.80	50	98356302	TEFC	2	SGR	92899596	NBS 025-095/7.80AGASG6S2ESBQQESX2	0.92	CC
8.43	60	98356304	TEFC	2	Standard	92560298	NBS 025-095/8.43AASG6S2ESBQQETX2	0.92	CC
8.43	60	98356304	TEFC	2	SGR	92899595	NBS 025-095/8.43AGASG6S2ESBQQETX2	0.92	CC
9.37	75	98356306	TEFC	2	Standard	92560299	NBS 025-095/9.37AASG6S2ESBQQEUX2	0.92	CC
9.37	75	98356306	TEFC	2	SGR	92899593	NBS 025-095/9.37AGASG6S2ESBQQEUX2	0.92	CC

**NBS Split Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.65	1	92528008	ODP	4	Standard	92559578	NBS 025-070/4.65AASG6S2ESBQQEFX4	0.88	CC
4.65	1	92528008	ODP	4	SGR	92900605	NBS 025-070/4.65AGASG6S2ESBQQEFX4	0.88	CC
5.28	1.5	92528054	ODP	4	Standard	92559581	NBS 025-070/5.28AASG6S2ESBQQEGX4	0.88	CC
5.28	1.5	92528054	ODP	4	SGR	92900604	NBS 025-070/5.28AGASG6S2ESBQQEGX4	0.88	CC
5.83	2	99402247	ODP	4	SGR	92900603	NBS 025-070/5.83AGASG6S2ESBQQEHX4	0.88	CC
6.61	3	98333722	ODP	4	Standard	92559585	NBS 025-070/6.61AASG6S2ESBQQEIX4	0.88	CC
6.61	3	98333722	ODP	4	SGR	92900602	NBS 025-070/6.61AGASG6S2ESBQQEIX4	0.88	CC
5.98	3	98333722	ODP	4	Standard	92559589	NBS 025-095/5.98AASG6S2ESBQQEIX4	0.90	CC
5.98	3	98333722	ODP	4	SGR	92900606	NBS 025-095/5.98AGASG6S2ESBQQEIX4	0.90	CC
6.77	5	98333725	ODP	4	Standard	92559587	NBS 025-070/6.77AASG6S2ESBQQEKX4	0.88	CC
6.77	5	98333725	ODP	4	SGR	92900601	NBS 025-070/6.77AGASG6S2ESBQQEKX4	0.88	CC
7.17	5	98333725	ODP	4	Standard	92559591	NBS 025-095/7.17AASG6S2ESBQQEKX4	0.90	CC
7.17	5	98333725	ODP	4	SGR	92666113	NBS 025-095/7.17AGASG6S2ESBQQEKX4	0.90	CC
8.43	7.5	98333728	ODP	4	Standard	92559594	NBS 025-095/8.43AASG6S2ESBQQELX4	0.90	CC
8.43	7.5	98333728	ODP	4	SGR	92666111	NBS 025-095/8.43AGASG6S2ESBQQELX4	0.90	CC
8.58	7.5	98333728	ODP	4	Standard	92559603	NBS 025-110/8.58AASG6S2ESBQQELX4	0.90	CC
8.58	7.5	98333728	ODP	4	SGR	92900607	NBS 025-110/8.58AGASG6S2ESBQQELX4	0.90	CC
9.53	10	98334216	ODP	4	Standard	92559598	NBS 025-095/9.53AASG6S2ESBQQEMX4	0.90	CC
9.53	10	98334216	ODP	4	SGR	92666114	NBS 025-095/9.53AGASG6S2ESBQQEMX4	0.90	CC
9.45	10	98334216	ODP	4	Standard	92559608	NBS 025-110/9.45AASG6S2ESBQQEMX4	0.90	CC
9.45	10	98334216	ODP	4	SGR	92673092	NBS 025-110/9.45AGASG6S2ESBQQEMX4	0.90	CC
11.02	15	98334219	ODP	4	Standard	92559613	NBS 025-110/11.02AASG6S2ESBQQENX4	0.90	CC
11.02	15	98334219	ODP	4	SGR	92673093	NBS 025-110/11.02AGASG6S2ESBQQENX4	0.90	CC
4.65	1	92528058	TEFC	4	Standard	92559580	NBS 025-070/4.65AASG6S2ESBQQEFX4	0.88	CC
4.65	1	92528058	TEFC	4	SGR	92900708	NBS 025-070/4.65AGASG6S2ESBQQEFX4	0.88	CC
5.28	1.5	92528126	TEFC	4	Standard	92559583	NBS 025-070/5.28AASG6S2ESBQQEGX4	0.88	CC
5.28	1.5	92528126	TEFC	4	SGR	92735856	NBS 025-070/5.28AGASG6S2ESBQQEGX4	0.88	CC
5.83	2	92528130	TEFC	4	Standard	92559584	NBS 025-070/5.83AASG6S2ESBQQEHX4	0.88	CC
5.83	2	92528130	TEFC	4	SGR	92781747	NBS 025-070/5.83AGASG6S2ESBQQEHX4	0.88	CC
6.61	3	98346533	TEFC	4	Standard	92559586	NBS 025-070/6.61AASG6S2ESBQQEIX4	0.88	CC
6.61	3	98346533	TEFC	4	SGR	92756518	NBS 025-070/6.61AGASG6S2ESBQQEIX4	0.88	CC
5.98	3	98346533	TEFC	4	Standard	92559590	NBS 025-095/5.98AASG6S2ESBQQEIX4	0.90	CC
5.98	3	98346533	TEFC	4	SGR	92900709	NBS 025-095/5.98AGASG6S2ESBQQEIX4	0.90	CC
6.77	5	98346540	TEFC	4	Standard	92559588	NBS 025-070/6.77AASG6S2ESBQQEKX4	0.88	CC
6.77	5	98346540	TEFC	4	SGR	92900707	NBS 025-070/6.77AGASG6S2ESBQQEKX4	0.88	CC
7.17	5	98346540	TEFC	4	Standard	92559592	NBS 025-095/7.17AASG6S2ESBQQEKX4	0.90	CC
7.17	5	98346540	TEFC	4	SGR	92726373	NBS 025-095/7.17AGASG6S2ESBQQEKX4	0.90	CC
8.43	7.5	98346543	TEFC	4	Standard	92559596	NBS 025-095/8.43AASG6S2ESBQQELX4	0.90	CC
8.43	7.5	98346543	TEFC	4	SGR	92841930	NBS 025-095/8.43AGASG6S2ESBQQELX4	0.90	CC
8.58	7.5	98346543	TEFC	4	Standard	92559606	NBS 025-110/8.58AASG6S2ESBQQELX4	0.90	CC
8.58	7.5	98346543	TEFC	4	SGR	92726374	NBS 025-110/8.58AGASG6S2ESBQQELX4	0.90	CC
9.53	10	98356253	TEFC	4	Standard	92559601	NBS 025-095/9.53AASG6S2ESBQQEMX4	0.90	CC
9.53	10	98356253	TEFC	4	SGR	92777936	NBS 025-095/9.53AGASG6S2ESBQQEMX4	0.90	CC
9.45	10	98356253	TEFC	4	Standard	92559611	NBS 025-110/9.45AASG6S2ESBQQEMX4	0.90	CC
9.45	10	98356253	TEFC	4	SGR	92726376	NBS 025-110/9.45AGASG6S2ESBQQEMX4	0.90	CC
11.02	15	98356259	TEFC	4	Standard	92559616	NBS 025-110/11.02AASG6S2ESBQQENX4	0.90	CC
11.02	15	98356259	TEFC	4	SGR	92726377	NBS 025-110/11.02AGASG6S2ESBQQENX4	0.90	CC

**NBS Split Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.04	15	98334218	ODP	2	Standard	92559228	NBS 030-070/5.04AASG6S2ESBQQENX2	0.92	CC
5.04	15	98334218	ODP	2	SGR	92900533	NBS 030-070/5.04AGASG6S2ESBQQENX2	0.92	CC
5.59	20	98337998	ODP	2	Standard	92559229	NBS 030-070/5.59AASG6S2ESBQQEOX2	0.92	CC
5.59	20	98337998	ODP	2	SGR	92900529	NBS 030-070/5.59AGASG6S2ESBQQEOX2	0.92	CC
5.83	25	98338011	ODP	2	Standard	92559251	NBS 030-070/5.83AASG6S2ESBQQEPX2	0.92	CC
5.83	25	98338011	ODP	2	SGR	92900525	NBS 030-070/5.83AGASG6S2ESBQQEPX2	0.92	CC
6.30	30	98342769	ODP	2	Standard	92559252	NBS 030-070/6.30AASG6S2ESBQQEQX2	0.92	CC
6.30	30	98342769	ODP	2	SGR	92900524	NBS 030-070/6.30AGASG6S2ESBQQEQX2	0.92	CC
6.85	40	98342775	ODP	2	Standard	92559253	NBS 030-070/6.85AASG6S5ESBQQQERX2	0.92	CC
6.10	40	98342775	ODP	2	Standard	92559255	NBS 030-095/6.10AASG6S2ESBQQQERX2	0.93	CC
6.10	40	98342775	ODP	2	SGR	92900545	NBS 030-095/6.10AGASG6S2ESBQQQERX2	0.93	CC
6.50	50	98342781	ODP	2	Standard	92559257	NBS 030-095/6.50AASG6S2ESBQQQESX2	0.93	CC
6.50	50	98342781	ODP	2	SGR	92900542	NBS 030-095/6.50AGASG6S2ESBQQQESX2	0.93	CC
6.89	60	98342789	ODP	2	Standard	92559259	NBS 030-095/6.89AASG6S2ESBQQQETX2	0.93	CC
6.89	60	98342789	ODP	2	SGR	92900540	NBS 030-095/6.89AGASG6S2ESBQQQETX2	0.93	CC
7.36	75	98345371	ODP	2	Standard	92559271	NBS 030-095/7.36AASG6S2ESBQQQEUX2	0.93	CC
7.36	75	98345371	ODP	2	SGR	92900537	NBS 030-095/7.36AGASG6S2ESBQQQEUX2	0.93	CC
8.07	100	98345375	ODP	2	Standard	92559273	NBS 030-095/8.07AASG6S5ESBQQQEVX2	0.93	CC
8.86	125	98345384	ODP	2	Standard	92559275	NBS 030-095/8.86AASG6S5ESBQQQEWX2	0.93	CC
5.04	15	98356256	TEFC	2	Standard	92560300	NBS 030-070/5.04AASG6S2ESBQQENX2	0.92	CC
5.04	15	98356256	TEFC	2	SGR	92899603	NBS 030-070/5.04AGASG6S2ESBQQENX2	0.92	CC
5.59	20	98356265	TEFC	2	Standard	92560301	NBS 030-070/5.59AASG6S2ESBQQEOX2	0.92	CC
5.59	20	98356265	TEFC	2	SGR	92899602	NBS 030-070/5.59AGASG6S2ESBQQEOX2	0.92	CC
5.83	25	98356268	TEFC	2	Standard	92560302	NBS 030-070/5.83AASG6S2ESBQQEPX2	0.92	CC
5.83	25	98356268	TEFC	2	SGR	92888869	NBS 030-070/5.83AGASG6S2ESBQQEPX2	0.92	CC
6.30	30	98356286	TEFC	2	Standard	92560303	NBS 030-070/6.30AASG6S2ESBQQEQX2	0.92	CC
6.30	30	98356286	TEFC	2	SGR	92780523	NBS 030-070/6.30AGASG6S2ESBQQEQX2	0.92	CC
6.85	40	98356289	TEFC	2	Standard	92560304	NBS 030-070/6.85AASG6S5ESBQQQERX2	0.92	CC
6.10	40	98356289	TEFC	2	Standard	92560305	NBS 030-095/6.10AASG6S2ESBQQQERX2	0.93	CC
6.10	40	98356289	TEFC	2	SGR	92899611	NBS 030-095/6.10AGASG6S2ESBQQQERX2	0.93	CC
6.50	50	98356302	TEFC	2	Standard	92560306	NBS 030-095/6.50AASG6S2ESBQQQESX2	0.93	CC
6.50	50	98356302	TEFC	2	SGR	92899609	NBS 030-095/6.50AGASG6S2ESBQQQESX2	0.93	CC
6.89	60	98356304	TEFC	2	Standard	92560307	NBS 030-095/6.89AASG6S2ESBQQQETX2	0.93	CC
6.89	60	98356304	TEFC	2	SGR	92899608	NBS 030-095/6.89AGASG6S2ESBQQQETX2	0.93	CC
7.36	75	98356306	TEFC	2	Standard	92560308	NBS 030-095/7.36AASG6S2ESBQQQEUX2	0.93	CC
7.36	75	98356306	TEFC	2	SGR	92899606	NBS 030-095/7.36AGASG6S2ESBQQQEUX2	0.93	CC
8.07	100	98356309	TEFC	2	Standard	92560309	NBS 030-095/8.07AASG6S5ESBQQQEVX2	0.93	CC
8.86	125	98357163	TEFC	2	Standard	92560320	NBS 030-095/8.86AASG6S5ESBQQQEWX2	0.93	CC

**NBS Split Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.72	1.5	92528054	ODP	4	Standard	92559619	NBS 030-070/4.72AASG6S2ESBQQEGX4	0.90	CC
4.72	1.5	92528054	ODP	4	SGR	92900611	NBS 030-070/4.72AGASG6S2ESBQQEGX4	0.90	CC
5.20	2	99402247	ODP	4	SGR	92900610	NBS 030-070/5.20AGASG6S2ESBQQEHX4	0.90	CC
5.83	3	98333722	ODP	4	Standard	92559628	NBS 030-070/5.83AASG6S2ESBQQEIX4	0.90	CC
5.83	3	98333722	ODP	4	SGR	92900609	NBS 030-070/5.83AGASG6S2ESBQQEIX4	0.90	CC
6.85	5	98333725	ODP	4	Standard	92559644	NBS 030-070/6.85AASG6S2ESBQQEKX4	0.90	CC
6.85	5	98333725	ODP	4	SGR	92670439	NBS 030-070/6.85AGASG6S2ESBQQEKX4	0.90	CC
6.10	5	98333725	ODP	4	Standard	92559649	NBS 030-095/6.10AASG6S2ESBQQEKX4	0.92	CC
6.10	5	98333725	ODP	4	SGR	92900614	NBS 030-095/6.10AGASG6S2ESBQQEKX4	0.92	CC
6.73	7.5	98333728	ODP	4	Standard	92559654	NBS 030-095/6.73AASG6S2ESBQQELX4	0.92	CC
6.73	7.5	98333728	ODP	4	SGR	92734347	NBS 030-095/6.73AGASG6S2ESBQQELX4	0.92	CC
7.52	10	98334216	ODP	4	Standard	92559659	NBS 030-095/7.52AASG6S2ESBQQEMX4	0.92	CC
7.52	10	98334216	ODP	4	SGR	92666105	NBS 030-095/7.52AGASG6S2ESBQQEMX4	0.92	CC
8.50-8.19	10	98334216	ODP	4	Standard	92559670	NBS 030-110/8.50-8.19AASG6S2ESBQQEMX4	0.90	CC
8.50-8.19	10	98334216	ODP	4	SGR	92900616	NBS 030-110/8.50-8.19AGASG6S2ESBQQEMX4	0.90	CC
8.86	15	98334219	ODP	4	Standard	92559664	NBS 030-095/8.86AASG6S2ESBQQENX4	0.92	CC
8.86	15	98334219	ODP	4	SGR	92673094	NBS 030-095/8.86AGASG6S2ESBQQENX4	0.92	CC
9.76-9.45	15	98334219	ODP	4	Standard	92559675	NBS 030-110/9.76-9.45AASG6S2ESBQQENX4	0.90	CC
9.76-9.45	15	98334219	ODP	4	SGR	92727295	NBS 030-110/9.76-9.45AGASG6S2ESBQQENX4	0.90	CC
8.98	15	98334219	ODP	4	Standard	92559687	NBS 030-135/8.98AASG6S2ESBQQENX4	0.91	CC
8.98	15	98334219	ODP	4	SGR	92900619	NBS 030-135/8.98AGASG6S2ESBQQENX4	0.91	CC
1094-1063	20	98337999	ODP	4	Standard	92559680	NBS 030-110/1094-1063AASG6S2ESBQQEOX4	0.90	CC
1094-1063	20	98337999	ODP	4	SGR	92673095	NBS 030-110/1094-1063AGASG6S2ESBQQEOX4	0.90	CC
9.92	20	98337999	ODP	4	Standard	92559692	NBS 030-135/9.92AASG6S2ESBQQEOX4	0.91	CC
9.92	20	98337999	ODP	4	SGR	92734373	NBS 030-135/9.92AGASG6S2ESBQQEOX4	0.91	CC
10.63	25	98338012	ODP	4	Standard	92559697	NBS 030-135/10.63AASG6S2ESBQQEPX4	0.91	CC
10.63	25	98338012	ODP	4	SGR	92673097	NBS 030-135/10.63AGASG6S2ESBQQEPX4	0.91	CC
11.26	30	98342771	ODP	4	Standard	92559703	NBS 030-135/11.26AASG6S2ESBQQEQX4	0.91	CC
11.26	30	98342771	ODP	4	SGR	92673098	NBS 030-135/11.26AGASG6S2ESBQQEQX4	0.91	CC
12.91	40	98342776	ODP	4	Standard	92559708	NBS 030-135/12.91AASG6S5ESBQQQERX4	0.91	CC

**NBS Split Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.72	1.5	92528126	TEFC	4	Standard	92559622	NBS 030-070/4.72AASG6S2ESBQQEGX4	0.90	CC
4.72	1.5	92528126	TEFC	4	SGR	92900712	NBS 030-070/4.72AGASG6S2ESBQQEGX4	0.90	CC
5.20	2	92528130	TEFC	4	Standard	92559626	NBS 030-070/5.20AASG6S2ESBQQEHX4	0.90	CC
5.20	2	92528130	TEFC	4	SGR	92900711	NBS 030-070/5.20AGASG6S2ESBQQEHX4	0.90	CC
5.83	3	98346533	TEFC	4	Standard	92559641	NBS 030-070/5.83AASG6S2ESBQQEIX4	0.90	CC
5.83	3	98346533	TEFC	4	SGR	92900710	NBS 030-070/5.83AGASG6S2ESBQQEIX4	0.90	CC
6.85	5	98346540	TEFC	4	Standard	92559647	NBS 030-070/6.85AASG6S2ESBQQEKX4	0.90	CC
6.85	5	98346540	TEFC	4	SGR	92849627	NBS 030-070/6.85AGASG6S2ESBQQEKX4	0.90	CC
6.10	5	98346540	TEFC	4	Standard	92559652	NBS 030-095/6.10AASG6S2ESBQQEKX4	0.92	CC
6.10	5	98346540	TEFC	4	SGR	92900713	NBS 030-095/6.10AGASG6S2ESBQQEKX4	0.92	CC
6.73	7.5	98346543	TEFC	4	Standard	92559657	NBS 030-095/6.73AASG6S2ESBQQELX4	0.92	CC
6.73	7.5	98346543	TEFC	4	SGR	92726378	NBS 030-095/6.73AGASG6S2ESBQQELX4	0.92	CC
7.52	10	98356253	TEFC	4	Standard	92559662	NBS 030-095/7.52AASG6S2ESBQQEMX4	0.92	CC
7.52	10	98356253	TEFC	4	SGR	92692828	NBS 030-095/7.52AGASG6S2ESBQQEMX4	0.92	CC
8.50-8.19	10	98356253	TEFC	4	Standard	92559672	NBS 030-110/8.50-8.19AASG6S2ESBQQEMX4	0.90	CC
8.50-8.19	10	98356253	TEFC	4	SGR	92900714	NBS 030-110/8.50-8.19AGASG6S2ESBQQEMX4	0.90	CC
8.86	15	98356259	TEFC	4	Standard	92559667	NBS 030-095/8.86AASG6S2ESBQQENX4	0.92	CC
8.86	15	98356259	TEFC	4	SGR	92726379	NBS 030-095/8.86AGASG6S2ESBQQENX4	0.92	CC
9.76-9.45	15	98356259	TEFC	4	Standard	92559678	NBS 030-110/9.76-9.45AASG6S2ESBQQENX4	0.90	CC
9.76-9.45	15	98356259	TEFC	4	SGR	92691252	NBS 030-110/9.76-9.45AGASG6S2ESBQQENX4	0.90	CC
8.98	15	98356259	TEFC	4	Standard	92559689	NBS 030-135/8.98AASG6S2ESBQQENX4	0.91	CC
8.98	15	98356259	TEFC	4	SGR	92726380	NBS 030-135/8.98AGASG6S2ESBQQENX4	0.91	CC
1094-1063	20	98356266	TEFC	4	Standard	92559684	NBS 030-110/1094-1063AASG6S2ESBQQEOX4	0.90	CC
1094-1063	20	98356266	TEFC	4	SGR	92756519	NBS 030-110/1094-1063AGASG6S2ESBQQEOX4	0.90	CC
1094-1063	20	98356266	TEFC	4		92685758	NBS 030-110/1094-1063AXSG6S2ESBQQEOX4	0.90	CC
9.92	20	98356266	TEFC	4	Standard	92559694	NBS 030-135/9.92AASG6S2ESBQQEOX4	0.91	CC
9.92	20	98356266	TEFC	4	SGR	92726381	NBS 030-135/9.92AGASG6S2ESBQQEOX4	0.91	CC
10.63	25	98356269	TEFC	4	Standard	92559700	NBS 030-135/10.63AASG6S2ESBQQEPX4	0.91	CC
10.63	25	98356269	TEFC	4	SGR	92726382	NBS 030-135/10.63AGASG6S2ESBQQEPX4	0.91	CC
11.26	30	98356287	TEFC	4	Standard	92559706	NBS 030-135/11.26AASG6S2ESBQQEQX4	0.91	CC
11.26	30	98356287	TEFC	4	SGR	92726383	NBS 030-135/11.26AGASG6S2ESBQQEQX4	0.91	CC
12.91	40	98356290	TEFC	4	Standard	92559711	NBS 030-135/12.91AASG6S5ESBQQQERX4	0.91	CC
12.91	40	98356290	TEFC	4	SGR	92726385	NBS 030-135/12.91AGASG6S5ESBQQQERX4	0.91	CC

**NBS Split Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.12	20	98337998	ODP	2	Standard	92559277	NBS 040-070/5.43-4.80AASG6S2ESBQQEOX2	0.93	CC
5.12	20	98337998	ODP	2	SGR	92900556	NBS 040-070/5.43-4.80AGASG6S2ESBQQEOX2	0.93	CC
5.51	25	98338011	ODP	2	Standard	92559278	NBS 040-070/5.51AASG6S2ESBQQEPX2	0.93	CC
5.51	25	98338011	ODP	2	SGR	92900555	NBS 040-070/5.51AGASG6S2ESBQQEPX2	0.93	CC
5.75	30	98342769	ODP	2	Standard	92559279	NBS 040-070/5.75AASG6S2ESBQQEQX2	0.93	CC
5.75	30	98342769	ODP	2	SGR	92900553	NBS 040-070/5.75AGASG6S2ESBQQEQX2	0.93	CC
6.30	40	98342775	ODP	2	Standard	92559290	NBS 040-070/6.30AASG6S5ESBQQERX2	0.93	CC
6.77	50	98342781	ODP	2	Standard	92559291	NBS 040-070/6.77AASG6S5ESBQQESX2	0.93	CC
6.46	60	98342789	ODP	2	Standard	92559292	NBS 040-095/6.46AASG6S2ESBQQETX2	0.96	CC
6.46	60	98342789	ODP	2	SGR	92900559	NBS 040-095/6.46AGASG6S2ESBQQETX2	0.96	CC
6.93	75	98345371	ODP	2	Standard	92559293	NBS 040-095/6.93AASG6S2ESBQQEUX2	0.96	CC
6.93	75	98345371	ODP	2	SGR	92900558	NBS 040-095/6.93AGASG6S2ESBQQEUX2	0.96	CC
7.72	100	98345375	ODP	2	Standard	92559294	NBS 040-095/7.72AASG6S5ESBQQEVX2	0.96	CC
8.35	125	98345384	ODP	2	Standard	92559295	NBS 040-095/8.35AASG6S5ESBQQEWX2	0.96	CC
5.12	20	98356265	TEFC	2	Standard	92560321	NBS 040-070/5.43-4.80AASG6S2ESBQQEOX2	0.93	CC
5.12	20	98356265	TEFC	2	SGR	92899618	NBS 040-070/5.43-4.80AGASG6S2ESBQQEOX2	0.93	CC
5.51	25	98356268	TEFC	2	Standard	92560322	NBS 040-070/5.51AASG6S2ESBQQEPX2	0.93	CC
5.51	25	98356268	TEFC	2	SGR	92899617	NBS 040-070/5.51AGASG6S2ESBQQEPX2	0.93	CC
5.75	30	98356286	TEFC	2	Standard	92560323	NBS 040-070/5.75AASG6S2ESBQQEQX2	0.93	CC
5.75	30	98356286	TEFC	2	SGR	92899615	NBS 040-070/5.75AGASG6S2ESBQQEQX2	0.93	CC
6.30	40	98356289	TEFC	2	Standard	92560324	NBS 040-070/6.30AASG6S5ESBQQERX2	0.93	CC
6.77	50	98356302	TEFC	2	Standard	92560325	NBS 040-070/6.77AASG6S5ESBQQESX2	0.93	CC
6.46	60	98356304	TEFC	2	Standard	92560326	NBS 040-095/6.46AASG6S2ESBQQETX2	0.96	CC
6.46	60	98356304	TEFC	2	SGR	92899621	NBS 040-095/6.46AGASG6S2ESBQQETX2	0.96	CC
6.93	75	98356306	TEFC	2	Standard	92560327	NBS 040-095/6.93AASG6S2ESBQQEUX2	0.96	CC
6.93	75	98356306	TEFC	2	SGR	92899620	NBS 040-095/6.93AGASG6S2ESBQQEUX2	0.96	CC
7.72	100	98356309	TEFC	2	Standard	92560328	NBS 040-095/7.72AASG6S5ESBQQEVX2	0.96	CC
8.35	125	98357163	TEFC	2	Standard	92560329	NBS 040-095/8.35AASG6S5ESBQQEWX2	0.96	CC

**NBS Split Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.12-4.33	2	99402247	ODP	4	SGR	92900634	NBS 040-070/5.12-4.33AGASG6S2ESBQQEHX4	0.93	CC
5.43	3	98333722	ODP	4	Standard	92559717	NBS 040-070/5.43AASG6S2ESBQQEIX4	0.93	CC
5.43	3	98333722	ODP	4	SGR	92900633	NBS 040-070/5.43AGASG6S2ESBQQEIX4	0.93	CC
6.30	5	98333725	ODP	4	Standard	92559723	NBS 040-070/6.30AASG6S2ESBQQEKX4	0.93	CC
6.30	5	98333725	ODP	4	SGR	92900632	NBS 040-070/6.30AGASG6S2ESBQQEKX4	0.93	CC
6.85	7.5	98333728	ODP	4	Standard	92559730	NBS 040-070/6.85AASG6S2ESBQQELX4	0.93	CC
6.85	7.5	98333728	ODP	4	SGR	92819920	NBS 040-070/6.85AGASG6S2ESBQQELX4	0.93	CC
6.38	7.5	98333728	ODP	4	Standard	92559738	NBS 040-095/6.38AASG6S2ESBQQELX4	0.94	CC
6.38	7.5	98333728	ODP	4	SGR	92900636	NBS 040-095/6.38AGASG6S2ESBQQELX4	0.94	CC
7.09	10	98334216	ODP	4	Standard	92559743	NBS 040-095/7.09AASG6S2ESBQQEMX4	0.94	CC
7.09	10	98334216	ODP	4	SGR	92900635	NBS 040-095/7.09AGASG6S2ESBQQEMX4	0.94	CC
8.35	15	98334219	ODP	4	Standard	92559748	NBS 040-095/8.35AASG6S2ESBQQENX4	0.94	CC
8.35	15	98334219	ODP	4	SGR	92666102	NBS 040-095/8.35AGASG6S2ESBQQENX4	0.94	CC
8.11	15	98334219	ODP	4	Standard	92559759	NBS 040-110/8.11AASG6S2ESBQQENX4	0.93	CC
8.11	15	98334219	ODP	4	SGR	92900638	NBS 040-110/8.11AGASG6S2ESBQQENX4	0.93	CC
9.37	20	98337999	ODP	4	Standard	92559753	NBS 040-095/9.37AASG6S2ESBQQEOX4	0.94	CC
9.37	20	98337999	ODP	4	SGR	92673096	NBS 040-095/9.37AGASG6S2ESBQQEOX4	0.94	CC
8.74	20	98337999	ODP	4	Standard	92559764	NBS 040-110/8.74AASG6S2ESBQQEOX4	0.93	CC
8.74	20	98337999	ODP	4	SGR	92900637	NBS 040-110/8.74AGASG6S2ESBQQEOX4	0.93	CC
9.29	20	98337999	ODP	4	Standard	92559782	NBS 040-135/9.29AASG6S2ESBQQEOX4	0.94	CC
9.29	20	98337999	ODP	4	SGR	92900641	NBS 040-135/9.29AGASG6S2ESBQQEOX4	0.94	CC
9.45	25	98338012	ODP	4	Standard	92559770	NBS 040-110/9.45AASG6S2ESBQQEPX4	0.93	CC
9.45	25	98338012	ODP	4	SGR	92710502	NBS 040-110/9.45AGASG6S2ESBQQEPX4	0.93	CC
10.24	25	98338012	ODP	4	Standard	92559787	NBS 040-135/10.24AASG6S2ESBQQEPX4	0.94	CC
10.24	25	98338012	ODP	4	SGR	92734374	NBS 040-135/10.24AGASG6S2ESBQQEPX4	0.94	CC
10.08	30	98342771	ODP	4	Standard	92559776	NBS 040-110/10.08AASG6S2ESBQQEQX4	0.93	CC
10.08	30	98342771	ODP	4	SGR	92710503	NBS 040-110/10.08AGASG6S2ESBQQEQX4	0.93	CC
10.94	30	98342771	ODP	4	Standard	92559792	NBS 040-135/10.94AASG6S2ESBQQEQX4	0.94	CC
10.94	30	98342771	ODP	4	SGR	92900640	NBS 040-135/10.94AGASG6S2ESBQQEQX4	0.94	CC
11.81	40	98342776	ODP	4	Standard	92559798	NBS 040-135/11.81AASG6S5ESBQQERX4	0.94	CC
12.83	50	97923404	ODP	4	Standard	92559814	NBS 040-135/12.83AASG6S5ESBQQESX4	0.94	CC
12.20	50	97923404	ODP	4	Standard	92559819	NBS 040-150/12.20AASG6S5ESBQQESX4	0.97	CC
12.91	60	98342790	ODP	4	Standard	92559823	NBS 040-150/12.91AASG6S5ESBQQETX4	0.97	CC
13.86	75	98115742	ODP	4	Standard	92559830	NBS 040-150/13.86AASG6S5ESBQQEUX4	0.97	CC
15.20	100	98345377	ODP	4	Standard	92559835	NBS 040-150/15.20AASG6S5ESBQQEVX4	0.97	CC
16.06	125	98654362	ODP	4	Standard	92559840	NBS 040-150/16.06AASG6S5ESBQQEWX4	0.97	CC
16.77	150	97570572	ODP	4	Standard	92559842	NBS 040-150/16.77AASG6S5ESBQQE1X4	0.97	CC



**NBS Split Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.12-4.33	2	92528130	TEFC	4	Standard	92559714	NBS 040-070/5.12-4.33AASG6S2ESBQQEHX4	0.93	CC
5.12-4.33	2	92528130	TEFC	4	SGR	92900717	NBS 040-070/5.12-4.33AGASG6S2ESBQQEHX4	0.93	CC
5.43	3	98346533	TEFC	4	Standard	92559720	NBS 040-070/5.43AASG6S2ESBQQEIX4	0.93	CC
5.43	3	98346533	TEFC	4	SGR	92900716	NBS 040-070/5.43AGASG6S2ESBQQEIX4	0.93	CC
6.30	5	98346540	TEFC	4	Standard	92559725	NBS 040-070/6.30AASG6S2ESBQQEKX4	0.93	CC
6.30	5	98346540	TEFC	4	SGR	92900715	NBS 040-070/6.30AGASG6S2ESBQQEKX4	0.93	CC
6.85	7.5	98346543	TEFC	4	Standard	92559735	NBS 040-070/6.85AASG6S2ESBQQELX4	0.93	CC
6.85	7.5	98346543	TEFC	4	SGR	92772885	NBS 040-070/6.85AGASG6S2ESBQQELX4	0.93	CC
6.38	7.5	98346543	TEFC	4	Standard	92559741	NBS 040-095/6.38AASG6S2ESBQQELX4	0.94	CC
6.38	7.5	98346543	TEFC	4	SGR	92900719	NBS 040-095/6.38AGASG6S2ESBQQELX4	0.94	CC
7.09	10	98356253	TEFC	4	Standard	92559746	NBS 040-095/7.09AASG6S2ESBQQEMX4	0.94	CC
7.09	10	98356253	TEFC	4	SGR	92900718	NBS 040-095/7.09AGASG6S2ESBQQEMX4	0.94	CC
8.35	15	98356259	TEFC	4	Standard	92559751	NBS 040-095/8.35AASG6S2ESBQQENX4	0.94	CC
8.35	15	98356259	TEFC	4	SGR	92726400	NBS 040-095/8.35AGASG6S2ESBQQENX4	0.94	CC
8.11	15	98356259	TEFC	4	Standard	92559761	NBS 040-110/8.11AASG6S2ESBQQENX4	0.93	CC
8.11	15	98356259	TEFC	4	SGR	92900720	NBS 040-110/8.11AGASG6S2ESBQQENX4	0.93	CC
9.37	20	98356266	TEFC	4	Standard	92559756	NBS 040-095/9.37AASG6S2ESBQQEOX4	0.94	CC
9.37	20	98356266	TEFC	4	SGR	92726401	NBS 040-095/9.37AGASG6S2ESBQQEOX4	0.94	CC
8.74	20	98356266	TEFC	4	Standard	92559766	NBS 040-110/8.74AASG6S2ESBQQEOX4	0.93	CC
8.74	20	98356266	TEFC	4	SGR	92779418	NBS 040-110/8.74AGASG6S2ESBQQEOX4	0.93	CC
9.29	20	98356266	TEFC	4	Standard	92559785	NBS 040-135/9.29AASG6S2ESBQQEOX4	0.94	CC
9.29	20	98356266	TEFC	4	SGR	92726402	NBS 040-135/9.29AGASG6S2ESBQQEOX4	0.94	CC
9.45	25	98356269	TEFC	4	Standard	92559773	NBS 040-110/9.45AASG6S2ESBQQEPX4	0.93	CC
9.45	25	98356269	TEFC	4	SGR	92767782	NBS 040-110/9.45AGASG6S2ESBQQEPX4	0.93	CC
10.24	25	98356269	TEFC	4	Standard	92559790	NBS 040-135/10.24AASG6S2ESBQQEPX4	0.94	CC
10.24	25	98356269	TEFC	4	SGR	92726403	NBS 040-135/10.24AGASG6S2ESBQQEPX4	0.94	CC
10.08	30	98356287	TEFC	4	Standard	92559779	NBS 040-110/10.08AASG6S2ESBQQEQX4	0.93	CC
10.08	30	98356287	TEFC	4	SGR	92781697	NBS 040-110/10.08AGASG6S2ESBQQEQX4	0.93	CC
10.94	30	98356287	TEFC	4	Standard	92559796	NBS 040-135/10.94AASG6S2ESBQQEQX4	0.94	CC
10.94	30	98356287	TEFC	4	SGR	92726405	NBS 040-135/10.94AGASG6S2ESBQQEQX4	0.94	CC
11.81	40	98356290	TEFC	4	Standard	92559811	NBS 040-135/11.81AASG6S5ESBQQERX4	0.94	CC
11.81	40	98356290	TEFC	4	SGR	92726407	NBS 040-135/11.81AGASG6S5ESBQQERX4	0.94	CC
12.83	50	97926688	TEFC	4	Standard	92559816	NBS 040-135/12.83AASG6S5ESBQQESX4	0.94	CC
12.83	50	97926688	TEFC	4	SGR	92900721	NBS 040-135/12.83AGASG6S5ESBQQESX4	0.94	CC
12.20	50	97926688	TEFC	4	Standard	92559821	NBS 040-150/12.20AASG6S5ESBQQESX4	0.97	CC
12.20	50	97926688	TEFC	4	SGR	92900725	NBS 040-150/12.20AGASG6S5ESBQQESX4	0.97	CC
12.91	60	98183152	TEFC	4	Standard	92559827	NBS 040-150/12.91AASG6S5ESBQQETX4	0.97	CC
12.91	60	98183152	TEFC	4	SGR	92900724	NBS 040-150/12.91AGASG6S5ESBQQETX4	0.97	CC
13.86	75	98356307	TEFC	4	Standard	92559832	NBS 040-150/13.86AASG6S5ESBQQEUX4	0.97	CC
13.86	75	98356307	TEFC	4	SGR	92900723	NBS 040-150/13.86AGASG6S5ESBQQEUX4	0.97	CC
15.20	100	98356310	TEFC	4	Standard	92559837	NBS 040-150/15.20AASG6S5ESBQQEVX4	0.97	CC
15.20	100	98356310	TEFC	4	SGR	92900722	NBS 040-150/15.20AGASG6S5ESBQQEVX4	0.97	CC

**NBS Split Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.59-4.49	25	98338011	ODP	2	Standard	92560330	NBS 050-070/5.59-4.49AASG6S2ESBQQEPX2	0.94	CC
5.59-4.49	25	98338011	ODP	2	SGR	92900565	NBS 050-070/5.59-4.49AGASG6S2ESBQQEPX2	0.94	CC
5.98-4.88	30	98342769	ODP	2	Standard	92559400	NBS 050-070/5.98-4.88AASG6S2ESBQQEQX2	0.94	CC
5.98-4.88	30	98342769	ODP	2	SGR	92900564	NBS 050-070/5.98-4.88AGASG6S2ESBQQEQX2	0.94	CC
6.06	40	98342775	ODP	2	Standard	92559405	NBS 050-070/6.06AASG6S5ESBQQERX2	0.94	CC
6.46	50	98342781	ODP	2	Standard	92559410	NBS 050-070/6.46AASG6S5ESBQQESX2	0.94	CC
6.77	60	98342789	ODP	2	Standard	92559413	NBS 050-070/6.77AASG6S5ESBQQETX2	0.94	CC
6.93	75	98345371	ODP	2	Standard	92559418	NBS 050-070/6.93AASG6S5ESBQQEUX2	0.94	CC
5.59-4.49	25	98356268	TEFC	2	Standard	92549181	NBS 050-070/5.59-4.49AASG6S2ESBQQEPX2	0.94	CC
5.59-4.49	25	98356268	TEFC	2	SGR	92899627	NBS 050-070/5.59-4.49AGASG6S2ESBQQEPX2	0.94	CC
5.98-4.88	30	98356286	TEFC	2	Standard	92559402	NBS 050-070/5.98-4.88AASG6S2ESBQQEQX2	0.94	CC
5.98-4.88	30	98356286	TEFC	2	SGR	92899626	NBS 050-070/5.98-4.88AGASG6S2ESBQQEQX2	0.94	CC
6.06	40	98356289	TEFC	2	Standard	92559407	NBS 050-070/6.06AASG6S5ESBQQERX2	0.94	CC
6.46	50	98356302	TEFC	2	Standard	92546601	NBS 050-070/6.46AASG6S5ESBQQESX2	0.94	CC
6.77	60	98356304	TEFC	2	Standard	92559415	NBS 050-070/6.77AASG6S5ESBQQETX2	0.94	CC
6.93	75	98356306	TEFC	2	Standard	92559430	NBS 050-070/6.93AASG6S5ESBQQEUX2	0.94	CC

**NBS Split Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43-4.33	3	98333722	ODP	4	Standard	92559845	NBS 050-070/5.43-4.33AASG6S2ESBQQEIX4	0.93	CC
5.43-4.33	3	98333722	ODP	4	SGR	92900650	NBS 050-070/5.43-4.33AGASG6S2ESBQQEIX4	0.93	CC
6.06	5	98333725	ODP	4	Standard	92559850	NBS 050-070/6.06AASG6S2ESBQQEKX4	0.93	CC
6.06	5	98333725	ODP	4	SGR	92900649	NBS 050-070/6.06AGASG6S2ESBQQEKX4	0.93	CC
6.61	7.5	98333728	ODP	4	Standard	92559855	NBS 050-070/6.61AASG6S2ESBQQELX4	0.93	CC
6.61	7.5	98333728	ODP	4	SGR	92900648	NBS 050-070/6.61AGASG6S2ESBQQELX4	0.93	CC
6.93	10	98334216	ODP	4	Standard	92559861	NBS 050-070/6.93AASG6S2ESBQQEMX4	0.93	CC
6.93	10	98334216	ODP	4	SGR	92900647	NBS 050-070/6.93AGASG6S2ESBQQEMX4	0.93	CC
6.85-6.06	10	98334216	ODP	4	Standard	92559867	NBS 050-095/6.85-6.06AASG6S2ESBQQEMX4	0.93	CC
6.85-6.06	10	98334216	ODP	4	SGR	92900655	NBS 050-095/6.85-6.06AGASG6S2ESBQQEMX4	0.93	CC
7.40	15	98334219	ODP	4	Standard	92559873	NBS 050-095/7.40AASG6S2ESBQQENX4	0.93	CC
7.40	15	98334219	ODP	4	SGR	92900654	NBS 050-095/7.40AGASG6S2ESBQQENX4	0.93	CC
8.19	20	98337999	ODP	4	Standard	92559878	NBS 050-095/8.19AASG6S2ESBQQEOX4	0.93	CC
8.19	20	98337999	ODP	4	SGR	92900653	NBS 050-095/8.19AGASG6S2ESBQQEOX4	0.93	CC
8.35	20	98337999	ODP	4	Standard	92559893	NBS 050-110/8.35AASG6S2ESBQQEOX4	0.95	CC
8.35	20	98337999	ODP	4	SGR	92900659	NBS 050-110/8.35AGASG6S2ESBQQEOX4	0.95	CC
8.74	25	98338012	ODP	4	Standard	92559883	NBS 050-095/8.74AASG6S2ESBQQEPX4	0.93	CC
8.74	25	98338012	ODP	4	SGR	92900652	NBS 050-095/8.74AGASG6S2ESBQQEPX4	0.93	CC
9.06	25	98338012	ODP	4	Standard	92559898	NBS 050-110/9.06AASG6S2ESBQQEPX4	0.95	CC
9.06	25	98338012	ODP	4	SGR	92900658	NBS 050-110/9.06AGASG6S2ESBQQEPX4	0.95	CC
8.86	25	98338012	ODP	4	Standard	92559913	NBS 050-135/8.86AASG6S2ESBQQEPX4	0.94	CC
8.86	25	98338012	ODP	4	SGR	92900666	NBS 050-135/8.86AGASG6S2ESBQQEPX4	0.94	CC
9.13	30	98342771	ODP	4	Standard	92559888	NBS 050-095/9.13AASG6S2ESBQQEQX4	0.93	CC
9.13	30	98342771	ODP	4	SGR	92900651	NBS 050-095/9.13AGASG6S2ESBQQEQX4	0.93	CC
9.61	30	98342771	ODP	4	Standard	92559903	NBS 050-110/9.61AASG6S2ESBQQEQX4	0.95	CC
9.61	30	98342771	ODP	4	SGR	92900657	NBS 050-110/9.61AGASG6S2ESBQQEQX4	0.95	CC
9.49	30	98342771	ODP	4	Standard	92559918	NBS 050-135/9.49AASG6S2ESBQQEQX4	0.94	CC
9.49	30	98342771	ODP	4	SGR	92900665	NBS 050-135/9.49AGASG6S2ESBQQEQX4	0.94	CC
10.63	40	98342776	ODP	4	Standard	92559908	NBS 050-110/10.63AASG6S5ESBQQQERX4	0.95	CC
10.59	40	98342776	ODP	4	Standard	92559923	NBS 050-135/10.59AASG6S2ESBQQQERX4	0.94	CC
10.59	40	98342776	ODP	4	SGR	92900664	NBS 050-135/10.59AGASG6S2ESBQQQERX4	0.94	CC
11.30	50	97923404	ODP	4	Standard	92559928	NBS 050-135/11.30AASG6S5ESBQQQESX4	0.94	CC
12.01	60	98342790	ODP	4	Standard	92559933	NBS 050-135/12.01AASG6S5ESBQQQETX4	0.94	CC
1311-1295	75	98115742	ODP	4	Standard	92559938	NBS 050-135/1311-1295AASG6S5ESBQQQEU4	0.94	CC
11.73	75	98115742	ODP	4	Standard	92559953	NBS 050-150/11.73AASG6S5ESBQQQEU4	0.95	CC
12.99	100	98345377	ODP	4	Standard	92559958	NBS 050-150/12.99AASG6S5ESBQQQEVX4	0.95	CC
14.09	125	98654362	ODP	4	Standard	92559963	NBS 050-150/14.09AASG6S5ESBQQQEWX4	0.95	CC
14.96	150	97570572	ODP	4	Standard	92559966	NBS 050-150/14.96AASG6S5ESBQQQEX4	0.95	CC

**NBS Split Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43-4.33	3	98346533	TEFC	4	Standard	92559847	NBS 050-070/5.43-4.33AASG6S2ESBQQEIX4	0.93	CC
5.43-4.33	3	98346533	TEFC	4	SGR	92900727	NBS 050-070/5.43-4.33AGASG6S2ESBQQEIX4	0.93	CC
6.06	5	98346540	TEFC	4	Standard	92559852	NBS 050-070/6.06AASG6S2ESBQQEKX4	0.93	CC
6.06	5	98346540	TEFC	4	SGR	92900726	NBS 050-070/6.06AGASG6S2ESBQQEKX4	0.93	CC
6.61	7.5	98346543	TEFC	4	Standard	92559859	NBS 050-070/6.61AASG6S2ESBQQQLX4	0.93	CC
6.61	7.5	98346543	TEFC	4	SGR	92735853	NBS 050-070/6.61AGASG6S2ESBQQQLX4	0.93	CC
6.93	10	98356253	TEFC	4	Standard	92559864	NBS 050-070/6.93AASG6S2ESBQQEMX4	0.93	CC
6.93	10	98356253	TEFC	4	SGR	92735852	NBS 050-070/6.93AGASG6S2ESBQQEMX4	0.93	CC
6.85-6.06	10	98356253	TEFC	4	Standard	92559870	NBS 050-095/6.85-6.06AASG6S2ESBQQEMX4	0.93	CC
6.85-6.06	10	98356253	TEFC	4	SGR	92900729	NBS 050-095/6.85-6.06AGASG6S2ESBQQEMX4	0.93	CC
7.40	15	98356259	TEFC	4	Standard	92559875	NBS 050-095/7.40AASG6S2ESBQQENX4	0.93	CC
7.40	15	98356259	TEFC	4	SGR	92900728	NBS 050-095/7.40AGASG6S2ESBQQENX4	0.93	CC
8.19	20	98356266	TEFC	4	Standard	92559880	NBS 050-095/8.19AASG6S2ESBQQEOX4	0.93	CC
8.19	20	98356266	TEFC	4	SGR	92781745	NBS 050-095/8.19AGASG6S2ESBQQEOX4	0.93	CC
8.35	20	98356266	TEFC	4	Standard	92559896	NBS 050-110/8.35AASG6S2ESBQQEOX4	0.95	CC
8.35	20	98356266	TEFC	4	SGR	92900730	NBS 050-110/8.35AGASG6S2ESBQQEOX4	0.95	CC
8.74	25	98356269	TEFC	4	Standard	92559886	NBS 050-095/8.74AASG6S2ESBQQEPX4	0.93	CC
8.74	25	98356269	TEFC	4	SGR	92735854	NBS 050-095/8.74AGASG6S2ESBQQEPX4	0.93	CC
9.06	25	98356269	TEFC	4	Standard	92559901	NBS 050-110/9.06AASG6S2ESBQQEPX4	0.95	CC
9.06	25	98356269	TEFC	4	SGR	92857467	NBS 050-110/9.06AGASG6S2ESBQQEPX4	0.95	CC
8.86	25	98356269	TEFC	4	Standard	92559915	NBS 050-135/8.86AASG6S2ESBQQEPX4	0.94	CC
8.86	25	98356269	TEFC	4	SGR	92726409	NBS 050-135/8.86AGASG6S2ESBQQEPX4	0.94	CC
9.13	30	98356287	TEFC	4	Standard	92559891	NBS 050-095/9.13AASG6S2ESBQQEQX4	0.93	CC
9.13	30	98356287	TEFC	4	SGR	92767749	NBS 050-095/9.13AGASG6S2ESBQQEQX4	0.93	CC
9.61	30	98356287	TEFC	4	Standard	92559905	NBS 050-110/9.61AASG6S2ESBQQEQX4	0.95	CC
9.61	30	98356287	TEFC	4	SGR	92880612	NBS 050-110/9.61AGASG6S2ESBQQEQX4	0.95	CC
9.49	30	98356287	TEFC	4	Standard	92559920	NBS 050-135/9.49AASG6S2ESBQQEQX4	0.94	CC
9.49	30	98356287	TEFC	4	SGR	92726410	NBS 050-135/9.49AGASG6S2ESBQQEQX4	0.94	CC
10.63	40	98356290	TEFC	4	Standard	92559911	NBS 050-110/10.63AASG6S5ESBQQQERX4	0.95	CC
10.63	40	98356290	TEFC	4	SGR	92881724	NBS 050-110/10.63AGASG6S5ESBQQQERX4	0.95	CC
10.59	40	98356290	TEFC	4	Standard	92559925	NBS 050-135/10.59AASG6S2ESBQQQERX4	0.94	CC
10.59	40	98356290	TEFC	4	SGR	92726411	NBS 050-135/10.59AGASG6S2ESBQQQERX4	0.94	CC
11.30	50	97926688	TEFC	4	Standard	92559930	NBS 050-135/11.30AASG6S5ESBQQQESX4	0.94	CC
11.30	50	97926688	TEFC	4	SGR	92726412	NBS 050-135/11.30AGASG6S5ESBQQQESX4	0.94	CC
12.01	60	98183152	TEFC	4	Standard	92559935	NBS 050-135/12.01AASG6S5ESBQQQETX4	0.94	CC
12.01	60	98183152	TEFC	4	SGR	92900731	NBS 050-135/12.01AGASG6S5ESBQQQETX4	0.94	CC
1311-1295	75	98356307	TEFC	4	Standard	92559950	NBS 050-135/1311-1295AASG6S5ESBQQQEU4	0.94	CC
1311-1295	75	98356307	TEFC	4	SGR	92809147	NBS 050-135/1311-1295AGASG6S5ESBQQQEU4	0.94	CC
11.73	75	98356307	TEFC	4	Standard	92559956	NBS 050-150/11.73AASG6S5ESBQQQEU4	0.95	CC
12.99	100	98356310	TEFC	4	Standard	92559961	NBS 050-150/12.99AASG6S5ESBQQQEVX4	0.95	CC
12.99	100	98356310	TEFC	4	SGR	92900732	NBS 050-150/12.99AGASG6S5ESBQQQEVX4	0.95	CC

**NBS Split Coupled End Suction - 6.0" Discharge 8.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PE <sub>CL</sub>	MPG
7.32	15	98334219	ODP	4	Standard	92559968	NBS 060-095/7.32AASG6S2ESBQQENX4	0.93	CC
7.32	15	98334219	ODP	4	SGR	92900675	NBS 060-095/7.32AGASG6S2ESBQQENX4	0.93	CC
7.95	20	98337999	ODP	4	Standard	92559974	NBS 060-095/7.95AASG6S2ESBQQEOX4	0.93	CC
7.95	20	98337999	ODP	4	SGR	92900674	NBS 060-095/7.95AGASG6S2ESBQQEOX4	0.93	CC
8.43	25	98338012	ODP	4	Standard	92559980	NBS 060-095/8.43AASG6S2ESBQQEPX4	0.93	CC
8.43	25	98338012	ODP	4	SGR	92900673	NBS 060-095/8.43AGASG6S2ESBQQEPX4	0.93	CC
8.90	30	98342771	ODP	4	Standard	92559984	NBS 060-095/8.90AASG6S2ESBQQEQX4	0.93	CC
8.90	30	98342771	ODP	4	SGR	92900672	NBS 060-095/8.90AGASG6S2ESBQQEQX4	0.93	CC
8.78	30	98342771	ODP	4	Standard	92559995	NBS 060-110/8.78AASG6S2ESBQQEQX4	0.93	CC
8.78	30	98342771	ODP	4	SGR	92900679	NBS 060-110/8.78AGASG6S2ESBQQEQX4	0.93	CC
9.53	40	98342776	ODP	4	Standard	92559989	NBS 060-095/9.53AASG6S2ESBQQQERX4	0.93	CC
9.53	40	98342776	ODP	4	SGR	92900671	NBS 060-095/9.53AGASG6S2ESBQQQERX4	0.93	CC
9.57	40	98342776	ODP	4	Standard	92560000	NBS 060-110/9.57AASG6S2ESBQQQERX4	0.93	CC
9.57	40	98342776	ODP	4	SGR	92900678	NBS 060-110/9.57AGASG6S2ESBQQQERX4	0.93	CC
9.25	40	98342776	ODP	4	Standard	92560014	NBS 060-135/9.25AASG6S2ESBQQQERX4	0.94	CC
9.25	40	98342776	ODP	4	SGR	92900684	NBS 060-135/9.25AGASG6S2ESBQQQERX4	0.94	CC
10.20	50	97923404	ODP	4	Standard	92560004	NBS 060-110/10.20AASG6S5ESBQQQESX4	0.93	CC
9.96	50	97923404	ODP	4	Standard	92560019	NBS 060-135/9.96AASG6S5ESBQQQESX4	0.94	CC
10.75	60	98342790	ODP	4	Standard	92560010	NBS 060-110/10.75AASG6S5ESBQQQETX4	0.93	CC
10.35	60	98342790	ODP	4	Standard	92560024	NBS 060-135/10.35AASG6S5ESBQQQETX4	0.94	CC
11.22	75	98115742	ODP	4	Standard	92560029	NBS 060-135/11.22AASG6S5ESBQQQEVX4	0.94	CC
12.24	100	98345377	ODP	4	Standard	92560033	NBS 060-135/12.24AASG6S5ESBQQQEVX4	0.94	CC
1291-1276	125	98654362	ODP	4	Standard	92560039	NBS 060-135/1291-1276AASG6S5ESBQQQEWX4	0.94	CC
11.97	125	98654362	ODP	4	Standard	92560041	NBS 060-150/11.97AASG6S2ESBQQQEWY4		CC
11.97	125	98654362	ODP	4	SGR	92900687	NBS 060-150/11.97AGASG6S2ESBQQQEWY4		CC
12.83	150	97570572	ODP	4	Standard	92560087	NBS 060-150/12.83AASG6S5ESBQQQ1Y4		CC
14.80	200	98345410	ODP	4	Standard	92560088	NBS 060-150/14.80AASG6S5ESBQQQ3Y4		CC
15.83	250	98990196	ODP	4	SGR	92560090	NBS 060-150/15.83AGASG6S5ESBQQQYY4		CC
7.32	15	98356259	TEFC	4	Standard	92559971	NBS 060-095/7.32AASG6S2ESBQQENX4	0.93	CC
7.32	15	98356259	TEFC	4	SGR	92900737	NBS 060-095/7.32AGASG6S2ESBQQENX4	0.93	CC
7.95	20	98356266	TEFC	4	Standard	92559976	NBS 060-095/7.95AASG6S2ESBQQEOX4	0.93	CC
7.95	20	98356266	TEFC	4	SGR	92900736	NBS 060-095/7.95AGASG6S2ESBQQEOX4	0.93	CC
8.43	25	98356269	TEFC	4	Standard	92559982	NBS 060-095/8.43AASG6S2ESBQQEPX4	0.93	CC
8.43	25	98356269	TEFC	4	SGR	92900735	NBS 060-095/8.43AGASG6S2ESBQQEPX4	0.93	CC
8.90	30	98356287	TEFC	4	Standard	92559987	NBS 060-095/8.90AASG6S2ESBQQEQX4	0.93	CC
8.90	30	98356287	TEFC	4	SGR	92900734	NBS 060-095/8.90AGASG6S2ESBQQEQX4	0.93	CC
8.78	30	98356287	TEFC	4	Standard	92559997	NBS 060-110/8.78AASG6S2ESBQQEQX4	0.93	CC
8.78	30	98356287	TEFC	4	SGR	92900740	NBS 060-110/8.78AGASG6S2ESBQQEQX4	0.93	CC
9.53	40	98356290	TEFC	4	Standard	92559993	NBS 060-095/9.53AASG6S2ESBQQQERX4	0.93	CC
9.53	40	98356290	TEFC	4	SGR	92741166	NBS 060-095/9.53AGASG6S2ESBQQQERX4	0.93	CC
9.57	40	98356290	TEFC	4	Standard	92560002	NBS 060-110/9.57AASG6S2ESBQQQERX4	0.93	CC
9.57	40	98356290	TEFC	4	SGR	92900739	NBS 060-110/9.57AGASG6S2ESBQQQERX4	0.93	CC
9.25	40	98356290	TEFC	4	Standard	92560017	NBS 060-135/9.25AASG6S2ESBQQQERX4	0.94	CC
9.25	40	98356290	TEFC	4	SGR	92900745	NBS 060-135/9.25AGASG6S2ESBQQQERX4	0.94	CC
10.20	50	97926688	TEFC	4	Standard	92560006	NBS 060-110/10.20AASG6S5ESBQQQESX4	0.93	CC
10.20	50	97926688	TEFC	4	SGR	92787465	NBS 060-110/10.20AGASG6S5ESBQQQESX4	0.93	CC
9.96	50	97926688	TEFC	4	Standard	92560021	NBS 060-135/9.96AASG6S5ESBQQQESX4	0.94	CC
10.75	60	98183152	TEFC	4	Standard	92560012	NBS 060-110/10.75AASG6S5ESBQQQETX4	0.93	CC
10.75	60	98183152	TEFC	4	SGR	92900738	NBS 060-110/10.75AGASG6S5ESBQQQETX4	0.93	CC
10.35	60	98183152	TEFC	4	Standard	92560026	NBS 060-135/10.35AASG6S5ESBQQQETX4	0.94	CC
11.22	75	98356307	TEFC	4	Standard	92560031	NBS 060-135/11.22AASG6S5ESBQQQEVX4	0.94	CC
11.22	75	98356307	TEFC	4	SGR	92900742	NBS 060-135/11.22AGASG6S5ESBQQQEVX4	0.94	CC
12.24	100	98356310	TEFC	4	Standard	92560037	NBS 060-135/12.24AASG6S5ESBQQQEVX4	0.94	CC
12.24	100	98356310	TEFC	4	SGR	92900741	NBS 060-135/12.24AGASG6S5ESBQQQEVX4	0.94	CC
14.80	200	98357176	TEFC	4	Standard	92560089	NBS 060-150/14.80AASG6S5ESBQQQ3Y4		CC

**NBS Split Coupled End Suction - 8.0" Discharge 10.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
10.31	75	98115742	ODP	4	Standard	92560094	NBS 080-135/10.31AASG6S5ESBQQEUX4	0.94	CC
10.31	75	98356307	TEFC	4	Standard	92560095	NBS 080-135/10.31AASG6S5ESBQQEUX4	0.94	CC
10.31	75	98356307	TEFC	4	SGR	92900748	NBS 080-135/10.31AGASG6S5ESBQQEUX4	0.94	CC
11.26	100	98345377	ODP	4	Standard	92560096	NBS 080-135/11.26AASG6S5ESBQQEVX4	0.94	CC
11.26	100	98356310	TEFC	4	Standard	92560097	NBS 080-135/11.26AASG6S5ESBQQEVX4	0.94	CC
11.26	100	98356310	TEFC	4	SGR	92900747	NBS 080-135/11.26AGASG6S5ESBQQEVX4	0.94	CC
11.89	125	98654362	ODP	4	Standard	92560098	NBS 080-135/11.89AASG6S5ESBQQEWX4	0.94	CC
12.60	150	97570572	ODP	4	Standard	92560099	NBS 080-135/12.60AASG6S5ESBQQE1X4	0.94	CC
9.84	60	98342790	ODP	4	Standard	92560091	NBS 080-135/9.84AASG6S5ESBQQETX4	0.94	CC
9.84	60	98183152	TEFC	4	Standard	92560093	NBS 080-135/9.84AASG6S5ESBQQETX4	0.94	CC
9.84	60	98183152	TEFC	4	SGR	92900749	NBS 080-135/9.84AGASG6S5ESBQQETX4	0.94	CC
12.20	125	98654362	ODP	4	Standard	92560100	NBS 080-150/12.20AASG6S2ESBQQEWY4		CC
12.20	125	98654362	ODP	4	SGR	92900694	NBS 080-150/12.20AGASG6S2ESBQQEWY4		CC
12.99	150	97570572	ODP	4	Standard	92560101	NBS 080-150/12.99AASG6S5ESBQQE1Y4		CC
14.25	200	98345410	ODP	4	Standard	92560102	NBS 080-150/14.25AASG6S5ESBQQE3Y4		CC
14.25	200	98357176	TEFC	4	Standard	92560103	NBS 080-150/14.25AASG6S5ESBQQE3Y4		CC
14.25	200	98357176	TEFC	4	SGR	92843127	NBS 080-150/14.25AGASG6S5ESBQQE3Y4		CC
15.59	250	98990196	ODP	4	SGR	92560104	NBS 080-150/15.59AGASG6S5ESBQQEYY4		CC

**NBSE Split Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.69	3	99302131	200-240	4,000	No	92617354	NBSE 012-070/4.69AASG6S2ESBQQEIBB	0.43	CD
4.69	3	98431420	440-480	4,000	No	92613436	NBSE 012-070/4.69AASG6S2ESBQQEICB	0.41	CD
4.69	3	99302131	200-240	4,000	No	92617364	NBSE 012-070/4.69AASG6S2VSBQQVIBB	0.43	CD
4.69	3	98431420	440-480	4,000	No	92613576	NBSE 012-070/4.69AASG6S2VSBQQVICB	0.41	CD
4.69	3	99302131	200-240	4,000	Yes	92617388	NBSE 012-070/4.69ASAG6S2ESBQQEIBB	0.43	CD
4.69	3	98431420	440-480	4,000	Yes	92613479	NBSE 012-070/4.69ASAG6S2ESBQQEICB	0.41	CD
4.69	3	99302131	200-240	4,000	Yes	92617407	NBSE 012-070/4.69ASAG6S2VSBQQVIBB	0.43	CD
4.69	3	98431420	440-480	4,000	Yes	92613619	NBSE 012-070/4.69ASAG6S2VSBQQVICB	0.41	CD
5.00	5	99302133	200-240	4,000	No	92617356	NBSE 012-070/5.00AASG6S2ESBQQEKBB	0.43	CD
5.00	5	99298931	440-480	4,000	No	92613437	NBSE 012-070/5.00AASG6S2ESBQQEKCB	0.41	CD
5.00	5	99302133	200-240	4,000	No	92617365	NBSE 012-070/5.00AASG6S2VSBQQVKBB	0.43	CD
5.00	5	99298931	440-480	4,000	No	92613577	NBSE 012-070/5.00AASG6S2VSBQQVKCB	0.41	CD
5.00	5	99302133	200-240	4,000	Yes	92617389	NBSE 012-070/5.00ASAG6S2ESBQQEKBB	0.43	CD
5.00	5	99298931	440-480	4,000	Yes	92613480	NBSE 012-070/5.00ASAG6S2ESBQQEKCB	0.41	CD
5.00	5	99302133	200-240	4,000	Yes	92617408	NBSE 012-070/5.00ASAG6S2VSBQQVKBB	0.43	CD
5.00	5	99298931	440-480	4,000	Yes	92613620	NBSE 012-070/5.00ASAG6S2VSBQQVKCB	0.41	CD
5.47	7.5	99302136	200-240	4,000	No	92617358	NBSE 012-070/5.47AASG6S2ESBQQELBB	0.43	CD
5.47	7.5	99298953	440-480	4,000	No	92613438	NBSE 012-070/5.47AASG6S2ESBQQELCB	0.41	CD
5.47	7.5	99302136	200-240	4,000	No	92617366	NBSE 012-070/5.47AASG6S2VSBQQVLBB	0.43	CD
5.47	7.5	99298953	440-480	4,000	No	92613578	NBSE 012-070/5.47AASG6S2VSBQQVLCB	0.41	CD
5.47	7.5	99302136	200-240	4,000	Yes	92617400	NBSE 012-070/5.47ASAG6S2ESBQQELBB	0.43	CD
5.47	7.5	99298953	440-480	4,000	Yes	92613481	NBSE 012-070/5.47ASAG6S2ESBQQELCB	0.41	CD
5.47	7.5	99302136	200-240	4,000	Yes	92617409	NBSE 012-070/5.47ASAG6S2VSBQQVLBB	0.43	CD
5.47	7.5	99298953	440-480	4,000	Yes	92613621	NBSE 012-070/5.47ASAG6S2VSBQQVLCB	0.41	CD
6.10	7.5	99302136	200-240	4,000	No	92617360	NBSE 012-070/6.10AASG6S2ESBQQELBB	0.43	CD
6.10	7.5	99298953	440-480	4,000	No	92613440	NBSE 012-070/6.10AASG6S2ESBQQELCB	0.41	CD
6.10	7.5	99302136	200-240	4,000	No	92617369	NBSE 012-070/6.10AASG6S2VSBQQVLBB	0.43	CD
6.10	7.5	99298953	440-480	4,000	No	92613580	NBSE 012-070/6.10AASG6S2VSBQQVLCB	0.41	CD
6.10	7.5	99302136	200-240	4,000	Yes	92617404	NBSE 012-070/6.10ASAG6S2ESBQQELBB	0.43	CD
6.10	7.5	99298953	440-480	4,000	Yes	92613483	NBSE 012-070/6.10ASAG6S2ESBQQELCB	0.41	CD
6.10	7.5	99302136	200-240	4,000	Yes	92617413	NBSE 012-070/6.10ASAG6S2VSBQQVLBB	0.43	CD
6.10	7.5	99298953	440-480	4,000	Yes	92613623	NBSE 012-070/6.10ASAG6S2VSBQQVLCB	0.41	CD
						93224776	NBSE 012-070/6.65AASG6S5ESBQQENBB		CD
						93224801	NBSE 012-070/6.65ASAG6S5ESBQQENBB		CD
6.65	15	99298960	440-480	4,000	Yes	92613485	NBSE 012-070/6.65ASAG6S5ESBQQENCB	0.41	CD
6.65	15	99298960	440-480	4,000	Yes	92613625	NBSE 012-070/6.65ASAG6S5VSBQQVNCB	0.41	CD
						93224775	NBSE 012-070/6.97AASG6S5ESBQQEMBB		CD
						93224777	NBSE 012-070/6.97AASG6S5ESBQQENBB		CD
						93224800	NBSE 012-070/6.97ASAG6S5ESBQQEMBB		CD
6.97	10	99298959	440-480	4,000	Yes	92613484	NBSE 012-070/6.97ASAG6S5ESBQQEMCB	0.39	CD
						93224802	NBSE 012-070/6.97ASAG6S5ESBQQENBB		CD
6.97	15	99298960	440-480	4,000	Yes	92613492	NBSE 012-070/6.97ASAG6S5ESBQQENCB	0.41	CD
6.97	10	99298959	440-480	4,000	Yes	92613624	NBSE 012-070/6.97ASAG6S5VSBQQVMCB	0.39	CD
6.97	15	99298960	440-480	4,000	Yes	92613626	NBSE 012-070/6.97ASAG6S5VSBQQVNCB	0.41	CD

**NBSE Split Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.49	5	99302133	200-240	4,000	No	92617359	NBSE 015-070/4.49AASG6S2ESBQQEKBB	0.47	CD
4.49	5	99302133	200-240	4,000	No	92617367	NBSE 015-070/4.49AASG6S2VSBQQVKBB	0.47	CD
4.49	5	99302133	200-240	4,000	Yes	92617403	NBSE 015-070/4.49AASG6S2ESBQQEKBB	0.47	CD
4.49	5	99302133	200-240	4,000	Yes	92617412	NBSE 015-070/4.49AASG6S2VSBQQVKBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	No	92617362	NBSE 015-070/5.04AASG6S2ESBQQELBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	No	92617370	NBSE 015-070/5.04AASG6S2VSBQQVLBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	Yes	92617405	NBSE 015-070/5.04AASG6S2ESBQQELBB	0.47	CD
5.04	7.5	99302136	200-240	4,000	Yes	92617414	NBSE 015-070/5.04AASG6S2VSBQQVLBB	0.47	CD
4.49	5	99298931	440-480	4,000	No	92613439	NBSE 015-070/4.49AASG6S2ESBQQEKCB	0.42	CD
4.49	5	99298931	440-480	4,000	No	92613579	NBSE 015-070/4.49AASG6S2VSBQQVKCB	0.42	CD
4.49	5	99298931	440-480	4,000	Yes	92613482	NBSE 015-070/4.49AASG6S2ESBQQEKCB	0.42	CD
4.49	5	99298931	440-480	4,000	Yes	92613622	NBSE 015-070/4.49AASG6S2VSBQQVKCB	0.42	CD
5.04	7.5	99298953	440-480	4,000	No	92613444	NBSE 015-070/5.04AASG6S2ESBQQELCB	0.42	CD
5.04	7.5	99298953	440-480	4,000	No	92613584	NBSE 015-070/5.04AASG6S2VSBQQVLCB	0.42	CD
5.04	7.5	99298953	440-480	4,000	Yes	92613500	NBSE 015-070/5.04AASG6S2ESBQQELCB	0.42	CD
5.04	7.5	99298953	440-480	4,000	Yes	92613627	NBSE 015-070/5.04AASG6S2VSBQQVLCB	0.42	CD
6.73	10	99298959	440-480	4,000	No	92613445	NBSE 015-070/6.73AASG6S2ESBQQEMCB	0.38	CD
6.73	10	99298959	440-480	4,000	No	92613585	NBSE 015-070/6.73AASG6S2VSBQQVMCB	0.38	CD
6.73	10	99298959	440-480	4,000	Yes	92613501	NBSE 015-070/6.73AASG6S2ESBQQEMCB	0.38	CD
6.73	10	99298959	440-480	4,000	Yes	92613628	NBSE 015-070/6.73AASG6S2VSBQQVMCB	0.38	CD
6.93	15	99298960	440-480	4,000	No	92613446	NBSE 015-070/6.93AASG6S2ESBQQENCB	0.41	CD
6.93	15	99298960	440-480	4,000	No	92613586	NBSE 015-070/6.93AASG6S2VSBQQVNCB	0.41	CD
6.93	15	99298960	440-480	4,000	Yes	92613502	NBSE 015-070/6.93AASG6S2ESBQQENCB	0.41	CD
6.93	15	99298960	440-480	4,000	Yes	92613629	NBSE 015-070/6.93AASG6S2VSBQQVNCB	0.41	CD
6.93	3	99198279	440-480	2,200	No	92613038	NBSE 015-070/6.93AASG6S2ESBQQEICA	0.44	CD
6.93	3	99198279	440-480	2,200	No	92613506	NBSE 015-070/6.93AASG6S2VSBQQVICA	0.44	CD
6.93	3	99198279	440-480	2,200	Yes	92570651	NBSE 015-070/6.93AASG6S2ESBQQEICA	0.44	CD
6.93	3	99198279	440-480	2,200	Yes	92613592	NBSE 015-070/6.93AASG6S2VSBQQVICA	0.44	CD
9.84	3	99198279	440-480	2,200	No	92613410	NBSE 015-090/9.84AASG6S2ESBQQEICA	0.40	CD
9.84	3	99198279	440-480	2,200	No	92613507	NBSE 015-090/9.84AASG6S2VSBQQVICA	0.40	CD
9.84	3	99198279	440-480	2,200	Yes	92613453	NBSE 015-090/9.84AASG6S2ESBQQEICA	0.40	CD
9.84	3	99198279	440-480	2,200	Yes	92613593	NBSE 015-090/9.84AASG6S2VSBQQVICA	0.40	CD
9.84	5	99198232	440-480	2,200	No	92613421	NBSE 015-090/9.84AASG6S2ESBQQEKCA	0.37	CD
9.84	5	99198232	440-480	2,200	No	92613527	NBSE 015-090/9.84AASG6S2VSBQQVKCA	0.37	CD
9.84	5	99198232	440-480	2,200	Yes	92613463	NBSE 015-090/9.84AASG6S2ESBQQEKCA	0.37	CD
9.84	5	99198232	440-480	2,200	Yes	92613604	NBSE 015-090/9.84AASG6S2VSBQQVKCA	0.37	CD
8.82	5	99198232	440-480	2,200	No	92613422	NBSE 015-095/8.82AASG6S2ESBQQEKCA	0.40	CD
8.82	5	99198232	440-480	2,200	No	92613528	NBSE 015-095/8.82AASG6S2VSBQQVKCA	0.40	CD
8.82	5	99198232	440-480	2,200	Yes	92613464	NBSE 015-095/8.82AASG6S2ESBQQEKCA	0.40	CD
8.82	5	99198232	440-480	2,200	Yes	92613605	NBSE 015-095/8.82AASG6S2VSBQQVKCA	0.40	CD



**NBSE Split Coupled End Suction - 2.0" Discharge 2.5" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
9.45	5	99198232	440-480	2,200	Yes	92613467	NBSE 020-095/8.11ASASG6S2ESBQQEKCA	0.43	CD
9.45	5	99198232	440-480	2,200	No	92613425	NBSE 020-095/9.45AASG6S2ESBQQEKCA	0.43	CD
9.45	7.5	99198234	440-480	2,200	No	92613426	NBSE 020-095/9.45AASG6S2ESBQQELCA	0.39	CD
9.45	5	99198232	440-480	2,200	No	92613531	NBSE 020-095/9.45AASG6S2VSBQQVKCA	0.43	CD
9.45	7.5	99198234	440-480	2,200	No	92613532	NBSE 020-095/9.45AASG6S2VSBQQVLCA	0.39	CD
9.45	7.5	99198234	440-480	2,200	Yes	92613468	NBSE 020-095/9.45ASASG6S2ESBQQELCA	0.39	CD
9.45	10	99198235	440-480	2,200	Yes	93184965	NBSE 020-095/9.45ASASG6S2ESBQQEMCA		CD
9.45	5	99198232	440-480	2,200	Yes	92613608	NBSE 020-095/9.45ASASG6S2VSBQQVKCA	0.43	CD
9.45	7.5	99198234	440-480	2,200	Yes	92613609	NBSE 020-095/9.45ASASG6S2VSBQQVLCA	0.39	CD
10.31	15	92965380	440-480	2,200	Yes	93184999	NBSE 020-110/10.31ASASG6S2ESBQQENCA		CD
8.98	5	99198232	440-480	2,200	Yes	93184997	NBSE 020-110/8.98ASASG6S2ESBQQEKCA		CD
9.92	10	99198235	440-480	2,200	No	92613424	NBSE 020-110/9.92AASG6S2ESBQQEMCA	0.40	CD
9.92	10	99198235	440-480	2,200	No	92613530	NBSE 020-110/9.92AASG6S2VSBQQVMCA	0.40	CD
9.92	7.5	99198234	440-480	2,200	Yes	93184998	NBSE 020-110/9.92ASASG6S2ESBQQELCA		CD
9.92	10	99198235	440-480	2,200	Yes	92613466	NBSE 020-110/9.92ASASG6S2ESBQQEMCA	0.40	CD
9.92	20	92965381	440-480	2,200	Yes	93185001	NBSE 020-110/9.92ASASG6S2ESBQQEOCA		CD
9.92	10	99198235	440-480	2,200	Yes	92613607	NBSE 020-110/9.92ASASG6S2VSBQQVMCA	0.40	CD
10.16	7.5	99198234	440-480	2,200	Yes	93185024	NBSE 020-135/10.16ASASG6S2ESBQQELCA		CD
11.42	10	99198235	440-480	2,200	Yes	93185025	NBSE 020-135/11.42ASASG6S2ESBQQEMCA		CD
12.52	15	92965380	440-480	2,200	Yes	93185026	NBSE 020-135/12.52ASASG6S2ESBQQENCA		CD

**NBSE Split Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	7.5	99302136	200-240	4,000	No	92617363	NBSE 025-070/4.57AASG6S2ESBQQELBB	0.48	CD
4.57	7.5	99302136	200-240	4,000	No	92617371	NBSE 025-070/4.57AASG6S2VSBQQVLBB	0.48	CD
4.57	7.5	99302136	200-240	4,000	Yes	92617406	NBSE 025-070/4.57AASG6S2ESBQQELBB	0.48	CD
4.57	7.5	99302136	200-240	4,000	Yes	92617415	NBSE 025-070/4.57AASG6S2VSBQQVLBB	0.48	CD
4.57	5	99298931	440-480	4,000	Yes	93184936	NBSE 025-070/4.57AASG6S2ESBQQEKCB		CD
4.57	7.5	99298953	440-480	4,000	No	92613448	NBSE 025-070/4.57AASG6S2ESBQQELCB	0.47	CD
4.57	7.5	99298953	440-480	4,000	No	92613588	NBSE 025-070/4.57AASG6S2VSBQQVLCB	0.47	CD
4.57	7.5	99298953	440-480	4,000	Yes	92613503	NBSE 025-070/4.57AASG6S2ESBQQELCB	0.47	CD
4.57	7.5	99298953	440-480	4,000	Yes	92613630	NBSE 025-070/4.57AASG6S2VSBQQVLCB	0.47	CD
4.96	10	99298959	440-480	4,000	No	92613450	NBSE 025-070/4.96AASG6S2ESBQQEMCB	0.47	CD
4.96	10	99298959	440-480	4,000	No	92613589	NBSE 025-070/4.96AASG6S2VSBQQVMCB	0.47	CD
4.96	10	99298959	440-480	4,000	Yes	92613504	NBSE 025-070/4.96AASG6S2ESBQQEMCB	0.47	CD
4.96	10	99298959	440-480	4,000	Yes	92613631	NBSE 025-070/4.96AASG6S2VSBQQVMCB	0.47	CD
6.65	15	99298960	440-480	4,000	No	92613451	NBSE 025-070/6.65AASG6S2ESBQQENCB	0.40	CD
6.65	15	99298960	440-480	4,000	No	92613590	NBSE 025-070/6.65AASG6S2VSBQQVNCB	0.40	CD
6.65	15	99298960	440-480	4,000	Yes	92613505	NBSE 025-070/6.65AASG6S2ESBQQENCB	0.40	CD
6.65	15	99298960	440-480	4,000	Yes	92613632	NBSE 025-070/6.65AASG6S2VSBQQVNCB	0.40	CD
6.77	20	92965385	440-480	4,000	Yes	93184937	NBSE 025-070/6.77AASG6S2ESBQQEOCB		CD
6.77	25	92965386	440-480	4,000	Yes	93184938	NBSE 025-070/6.77AASG6S2ESBQQEPCB		CD
6.77	30	92965387	440-480	4,000	Yes	93184939	NBSE 025-070/6.77AASG6S2ESBQQEQCB		CD
7.17	30	92965387	440-480	4,000	Yes	93184996	NBSE 025-095/7.17AASG6S2ESBQQEQCB		CD
6.61	3	99198279	440-480	2,200	No	92613402	NBSE 025-070/6.61AASG6S2ESBQQEICA	0.41	CD
6.61	3	99198279	440-480	2,200	No	92613508	NBSE 025-070/6.61AASG6S2VSBQQVICA	0.41	CD
6.61	3	99198279	440-480	2,200	Yes	92613454	NBSE 025-070/6.61AASG6S2ESBQQEICA	0.41	CD
6.61	3	99198279	440-480	2,200	Yes	92613594	NBSE 025-070/6.61AASG6S2VSBQQVICA	0.41	CD
5.98	3	99198279	440-480	2,200	No	92613404	NBSE 025-095/5.98AASG6S2ESBQQEICA	0.42	CD
5.98	3	99198279	440-480	2,200	No	92613520	NBSE 025-095/5.98AASG6S2VSBQQVICA	0.42	CD
5.98	3	99198279	440-480	2,200	Yes	92613456	NBSE 025-095/5.98AASG6S2ESBQQEICA	0.42	CD
5.98	3	99198279	440-480	2,200	Yes	92613596	NBSE 025-095/5.98AASG6S2VSBQQVICA	0.42	CD
6.77	5	99198232	440-480	2,200	No	92613403	NBSE 025-070/6.77AASG6S2ESBQQEKCA	0.42	CD
6.77	5	99198232	440-480	2,200	No	92613509	NBSE 025-070/6.77AASG6S2VSBQQVKCA	0.42	CD
6.77	5	99198232	440-480	2,200	Yes	92613455	NBSE 025-070/6.77AASG6S2ESBQQEKCA	0.42	CD
6.77	5	99198232	440-480	2,200	Yes	92613595	NBSE 025-070/6.77AASG6S2VSBQQVKCA	0.42	CD
9.13	5	99198232	440-480	2,200	No	92613427	NBSE 025-095/9.13AASG6S2ESBQQEKCA	0.42	CD
9.13	5	99198232	440-480	2,200	No	92613533	NBSE 025-095/9.13AASG6S2VSBQQVKCA	0.42	CD
9.13	5	99198232	440-480	2,200	Yes	92613469	NBSE 025-095/9.13AASG6S2ESBQQEKCA	0.42	CD
9.13	5	99198232	440-480	2,200	Yes	92613610	NBSE 025-095/9.13AASG6S2VSBQQVKCA	0.42	CD
9.53	7.5	99198234	440-480	2,200	Yes	92613470	NBSE 025-095/8.43AASG6S2ESBQQELCA	0.41	CD
9.53	7.5	99198234	440-480	2,200	No	92613428	NBSE 025-095/9.53AASG6S2ESBQQELCA	0.41	CD
9.53	7.5	99198234	440-480	2,200	No	92613534	NBSE 025-095/9.53AASG6S2VSBQQVLCA	0.41	CD
9.53	7.5	99198234	440-480	2,200	Yes	92613611	NBSE 025-095/9.53AASG6S2VSBQQVLCA	0.41	CD
9.45	7.5	99198234	440-480	2,200	Yes	93185002	NBSE 025-110/9.45AASG6S2ESBQQELCA		CD
9.53	10	99198235	440-480	2,200	No	92613429	NBSE 025-095/9.53AASG6S2ESBQQEMCA	0.41	CD
9.53	10	99198235	440-480	2,200	No	92613558	NBSE 025-095/9.53AASG6S2VSBQQVMCA	0.41	CD
9.53	10	99198235	440-480	2,200	Yes	92613472	NBSE 025-095/9.53AASG6S2ESBQQEMCA	0.41	CD
9.53	10	99198235	440-480	2,200	Yes	92613612	NBSE 025-095/9.53AASG6S2VSBQQVMCA	0.41	CD
11.02	15	92965380	440-480	2,200	Yes	93185004	NBSE 025-110/11.02AASG6S2ESBQQENCA		CD
11.02	20	92965381	440-480	2,200	Yes	93185005	NBSE 025-110/11.02AASG6S2ESBQQEOCA		CD

**NBSE Split Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.04	7.5	99298953	440-480	4,000	Yes	93184940	NBSE 030-070/5.04ASAG6S2ESBQQELCB		CD
5.87	15	99298960	440-480	4,000	Yes	92570455	NBSE 030-070/5.04ASAG6S2ESBQQENCB	0.42	CD
5.87	15	99298960	440-480	4,000	No	92613452	NBSE 030-070/5.87AASG6S2ESBQQENCB	0.42	CD
5.87	15	99298960	440-480	4,000	No	92613591	NBSE 030-070/5.87AASG6S2VSBQQVNCB	0.42	CD
5.87	15	99298960	440-480	4,000	Yes	92613633	NBSE 030-070/5.87ASAG6S2VSBQQVNCB	0.42	CD
6.85	25	92965386	440-480	4,000	Yes	93184943	NBSE 030-070/6.85ASAG6S2ESBQQEPCB		CD
6.85	30	92965387	440-480	4,000	Yes	93184945	NBSE 030-070/6.85ASAG6S2ESBQQEQCB		CD
153	20	92965385		3,574	Yes	93115279	NBSE 030-070/6.02 ASAG6S2ESBQQEOCB	0.42	CD
6.85	3	99198279	440-480	2,200	No	92613405	NBSE 030-070/6.85AASG6S2ESBQQEICA	0.43	CD
6.85	3	99198279	440-480	2,200	No	92613521	NBSE 030-070/6.85AASG6S2VSBQQVICA	0.43	CD
6.85	3	99198279	440-480	2,200	Yes	92613457	NBSE 030-070/6.85ASAG6S2ESBQQEICA	0.43	CD
6.85	3	99198279	440-480	2,200	Yes	92613597	NBSE 030-070/6.85ASAG6S2VSBQQVICA	0.43	CD
6.85	5	99198232	440-480	2,200	No	92613406	NBSE 030-070/6.85AASG6S2ESBQQEKCA	0.41	CD
6.85	5	99198232	440-480	2,200	No	92613522	NBSE 030-070/6.85AASG6S2VSBQQVKCA	0.41	CD
6.85	5	99198232	440-480	2,200	Yes	92613458	NBSE 030-070/6.85ASAG6S2ESBQQEKCA	0.41	CD
6.85	5	99198232	440-480	2,200	Yes	92613599	NBSE 030-070/6.85ASAG6S2VSBQQVKCA	0.41	CD
6.10	5	99198232	440-480	2,200	Yes	93184966	NBSE 030-095/6.10ASAG6S2ESBQQEKCA		CD
8.27	7.5	99198234	440-480	2,200	No	92613430	NBSE 030-095/8.27AASG6S2ESBQQELCA	0.42	CD
8.27	7.5	99198234	440-480	2,200	No	92613559	NBSE 030-095/8.27AASG6S2VSBQQVLC	0.42	CD
8.27	7.5	99198234	440-480	2,200	Yes	92613473	NBSE 030-095/8.27ASAG6S2ESBQQELCA	0.42	CD
8.27	7.5	99198234	440-480	2,200	Yes	92613613	NBSE 030-095/8.27ASAG6S2VSBQQVLC	0.42	CD
8.86	10	99198235	440-480	2,200	No	92613431	NBSE 030-095/8.86AASG6S2ESBQQEMCA	0.41	CD
8.86	10	99198235	440-480	2,200	No	92613570	NBSE 030-095/8.86AASG6S2VSBQQVMCA	0.41	CD
8.86	10	99198235	440-480	2,200	Yes	92613474	NBSE 030-095/8.86ASAG6S2ESBQQEMCA	0.41	CD
8.86	10	99198235	440-480	2,200	Yes	92613614	NBSE 030-095/8.86ASAG6S2VSBQQVMCA	0.41	CD
8.86	15	92965380	440-480	2,200	Yes	93184967	NBSE 030-095/8.86ASAG6S2ESBQQENCA		CD
9.92	15	92965380	440-480	2,200	Yes	93185040	NBSE 030-135/9.92ASAG6S2ESBQQENCA		CD
8.86	20	92965381	440-480	2,200	Yes	93184968	NBSE 030-095/8.86ASAG6S2ESBQQEOCA		CD
11.26	20	92965381	440-480	2,200	Yes	93185041	NBSE 030-135/11.26ASAG6S2ESBQQEOCA		CD
12.91	30	92965384	440-480	2,200	Yes	93185044	NBSE 030-135/12.91ASAG6S2ESBQQEQCA		CD

**NBSE Split Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43	3	99198279	440-480	2,200	No	92613407	NBSE 040-070/5.43AASG6S2ESBQQEICA	0.42	CD
5.43	3	99198279	440-480	2,200	No	92613523	NBSE 040-070/5.43AASG6S2VSBQQVICA	0.42	CD
5.43	3	99198279	440-480	2,200	Yes	92613459	NBSE 040-070/5.43ASAG6S2ESBQQEICA	0.42	CD
5.43	3	99198279	440-480	2,200	Yes	92613600	NBSE 040-070/5.43ASAG6S2VSBQQVICA	0.42	CD
6.30	5	99198232	440-480	2,200	No	92613408	NBSE 040-070/6.30AASG6S2ESBQQEKCA	0.42	CD
6.30	5	99198232	440-480	2,200	No	92613524	NBSE 040-070/6.30AASG6S2VSBQQVKCA	0.42	CD
6.30	5	99198232	440-480	2,200	Yes	92613460	NBSE 040-070/6.30ASAG6S2ESBQQEKCA	0.42	CD
6.30	5	99198232	440-480	2,200	Yes	92613601	NBSE 040-070/6.30ASAG6S2VSBQQVKCA	0.42	CD
6.85	7.5	99198234	440-480	2,200	No	92613432	NBSE 040-070/6.85AASG6S2ESBQQELCA	0.42	CD
6.85	7.5	99198234	440-480	2,200	No	92613572	NBSE 040-070/6.85AASG6S2VSBQQVLC	0.42	CD
6.85	7.5	99198234	440-480	2,200	Yes	92613475	NBSE 040-070/6.85ASAG6S2ESBQQELCA	0.42	CD
6.85	10	99198235	440-480	2,200	Yes	93184934	NBSE 040-070/6.85ASAG6S2ESBQQEMCA		CD
6.85	7.5	99198234	440-480	2,200	Yes	92613615	NBSE 040-070/6.85ASAG6S2VSBQQVLC	0.42	CD
8.35	10	99198235	440-480	2,200	Yes	93184980	NBSE 040-095/8.35ASAG6S2ESBQQEMCA		CD
8.35	15	92965380	440-480	2,200	Yes	93184981	NBSE 040-095/8.35ASAG6S2ESBQQENCA		CD
9.37	20	92965381	440-480	2,200	Yes	93184982	NBSE 040-095/9.37ASAG6S2ESBQQEOCA		CD
10.08	20	92965381	440-480	2,200	Yes	93185010	NBSE 040-110/10.08ASAG6S2ESBQQEOCA		CD
10.08	25	92965383	440-480	2,200	Yes	93185011	NBSE 040-110/10.08ASAG6S2ESBQQEPCA		CD
10.08	30	92965384	440-480	2,200	Yes	93185012	NBSE 040-110/10.08ASAG6S2ESBQQEQCA		CD
8.74	15	92965380	440-480	2,200	Yes	93185009	NBSE 040-110/8.74ASAG6S2ESBQQENCA		CD
10.24	20	92965381	440-480	2,200	Yes	93185046	NBSE 040-135/10.24ASAG6S2ESBQQEOCA		CD
9.29	15	92965380	440-480	2,200	Yes	93185045	NBSE 040-135/9.29ASAG6S2ESBQQENCA		CD

**NBSE Split Coupled End Suction - 5.0" Discharge 6.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.43-4.33	3	99198279	440-480	2,200	No	92613409	NBSE 050-070/5.43-4.33AASG6S2ESBQQEICA	0.44	CD
5.43-4.33	3	99198279	440-480	2,200	No	92613525	NBSE 050-070/5.43-4.33AASG6S2VSBQQVICA	0.44	CD
5.43-4.33	3	99198279	440-480	2,200	Yes	92613461	NBSE 050-070/5.43-4.33ASASG6S2ESBQQEICA	0.44	CD
5.43-4.33	3	99198279	440-480	2,200	Yes	92613602	NBSE 050-070/5.43-4.33ASASG6S2VSBQQVICA	0.44	CD
6.85	5	99198232	440-480	2,200	No	92613420	NBSE 050-070/6.85AASG6S2ESBQQEKCA	0.41	CD
6.85	5	99198232	440-480	2,200	No	92613526	NBSE 050-070/6.85AASG6S2VSBQQVKCA	0.41	CD
6.85	5	99198232	440-480	2,200	Yes	92613462	NBSE 050-070/6.85ASASG6S2ESBQQEKCA	0.41	CD
6.85	5	99198232	440-480	2,200	Yes	92613603	NBSE 050-070/6.85ASASG6S2VSBQQVKCA	0.41	CD
6.93	7.5	99198234	440-480	2,200	No	92613433	NBSE 050-070/6.93AASG6S2ESBQQELCA	0.43	CD
6.93	10	99198235	440-480	2,200	No	92613434	NBSE 050-070/6.93AASG6S2ESBQQEMCA	0.44	CD
6.93	7.5	99198234	440-480	2,200	No	92613573	NBSE 050-070/6.93AASG6S2VSBQQVLCA	0.43	CD
6.93	10	99198235	440-480	2,200	No	92613574	NBSE 050-070/6.93AASG6S2VSBQQVMCA	0.44	CD
6.93	7.5	99198234	440-480	2,200	Yes	92613476	NBSE 050-070/6.93ASASG6S2ESBQQELCA	0.43	CD
6.93	10	99198235	440-480	2,200	Yes	92613477	NBSE 050-070/6.93ASASG6S2ESBQQEMCA	0.44	CD
6.93	7.5	99198234	440-480	2,200	Yes	92613616	NBSE 050-070/6.93ASASG6S2VSBQQVLCA	0.43	CD
6.93	10	99198235	440-480	2,200	Yes	92613617	NBSE 050-070/6.93ASASG6S2VSBQQVMCA	0.44	CD
7.68	10	99198235	440-480	2,200	No	92613435	NBSE 050-095/7.68AASG6S2ESBQQEMCA	0.42	CD
7.68	10	99198235	440-480	2,200	No	92613575	NBSE 050-095/7.68AASG6S2VSBQQVMCA	0.42	CD
7.68	10	99198235	440-480	2,200	Yes	92613478	NBSE 050-095/7.68ASASG6S2ESBQQEMCA	0.42	CD
7.68	10	99198235	440-480	2,200	Yes	92613618	NBSE 050-095/7.68ASASG6S2VSBQQVMCA	0.42	CD
8.19	15	92965380	440-480	2,200	Yes	93184983	NBSE 050-095/8.19ASASG6S2ESBQQENCA		CD
9.13	25	92965383	440-480	2,200	Yes	93184985	NBSE 050-095/9.13ASASG6S2ESBQQEPCA		CD
9.13	30	92965384	440-480	2,200	Yes	93184986	NBSE 050-095/9.13ASASG6S2ESBQQEQCA		CD
8.35	15	92965380	440-480	2,200	Yes	93185013	NBSE 050-110/8.35ASASG6S2ESBQQENCA		CD
9.61	30	92965384	440-480	2,200	Yes	93185018	NBSE 050-110/9.61ASASG6S2ESBQQEQCA		CD

**NBSE Split Coupled End Suction - 6.0" Discharge 8.0" Suction**  
**ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Voltage	Rated Speed	With Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
7.32	15	92965380	440-480	2,200	Yes	93184987	NBSE 060-095/7.32ASASG6S2ESBQQENCA		CD
7.95	20	92965381	440-480	2,200	Yes	93184988	NBSE 060-095/7.95ASASG6S2ESBQQEOCA		CD
8.43	25	92965383	440-480	2,200	Yes	93184989	NBSE 060-095/8.43ASASG6S2ESBQQEPCA		CD
8.90	30	92965384	440-480	2,200	Yes	93184990	NBSE 060-095/8.90ASASG6S2ESBQQEQCA		CD

**NK Long Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.29	3	91896756	ODP	2	Standard	93063330	NK 012-070/4.29AA1G6S3ESBQQEIX2	0.92	CC
4.92	5	91896788	ODP	2	Standard	93063288	NK 012-070/4.92AA1G6S3ESBQQEKX2	0.92	CC
5.71	7.5	91898203	ODP	2	Standard	93063287	NK 012-070/5.71AA1G6S3ESBQQELX2	0.92	CC
5.87	7.5	91898203	ODP	2	Standard	93063286	NK 012-070/5.87AA1G6S3ESBQQELX2	0.92	CC
6.10	10	91896872	ODP	2	Standard	93063285	NK 012-070/6.10AA1G6S3ESBQQEMX2	0.92	CC
6.42	15	91898528	ODP	2	Standard	93063284	NK 012-070/6.42AA1G6S3ESBQQENX2	0.92	CC
6.97	15	91898528	ODP	2	Standard	93063283	NK 012-070/6.97AA1G6S3ESBQQENX2	0.92	CC
4.29	3	91896761	TEFC	2	Standard	93063724	NK 012-070/4.29AA1G6S3ESBQQEIX2	0.92	CC
4.92	5	91897380	TEFC	2	Standard	93063723	NK 012-070/4.92AA1G6S3ESBQQEKX2	0.92	CC
5.71	7.5	91896830	TEFC	2	Standard	93063721	NK 012-070/5.71AA1G6S3ESBQQELX2	0.92	CC
5.87	7.5	91896830	TEFC	2	Standard	93063720	NK 012-070/5.87AA1G6S3ESBQQELX2	0.92	CC
6.10	10	91896877	TEFC	2	Standard	93063719	NK 012-070/6.10AA1G6S3ESBQQEMX2	0.92	CC
6.42	15	91896916	TEFC	2	Standard	93063718	NK 012-070/6.42AA1G6S3ESBQQENX2	0.92	CC
6.97	15	91896916	TEFC	2	Standard	93063717	NK 012-070/6.97AA1G6S3ESBQQENX2	0.92	CC
5.00	1	91896700	ODP	4	Standard	93063334	NK 012-070/5.00AA1G6S3ESBQQEFX4	0.87	CC
5.55	1	91896700	ODP	4	Standard	93063333	NK 012-070/5.55AA1G6S3ESBQQEFX4	0.87	CC
6.10	1	91896700	ODP	4	Standard	93063332	NK 012-070/6.10AA1G6S3ESBQQEFX4	0.87	CC
6.97	1.5	91896723	ODP	4	Standard	93063331	NK 012-070/6.97AA1G6S3ESBQQEGX4	0.87	CC
5.00	1	91896706	TEFC	4	Standard	93063728	NK 012-070/5.00AA1G6S3ESBQQEFX4	0.87	CC
5.55	1	91896706	TEFC	4	Standard	93063727	NK 012-070/5.55AA1G6S3ESBQQEFX4	0.87	CC
6.10	1	91896706	TEFC	4	Standard	93063726	NK 012-070/6.10AA1G6S3ESBQQEFX4	0.87	CC
6.97	1.5	91898815	TEFC	4	Standard	93063725	NK 012-070/6.97AA1G6S3ESBQQEGX4	0.87	CC

**NK Long Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.49	5	91896788	ODP	2	Standard	93063340	NK 015-070/4.49AA1G6S3ESBQQEKX2	0.90	CC
4.49	5	91897380	TEFC	2	Standard	93063733	NK 015-070/4.49AA1G6S3ESBQQEKX2	0.90	CC
4.65	1	91896700	ODP	4	Standard	93063345	NK 015-070/4.65AA1G6S3ESBQQEFX4	0.92	CC
4.65	1	91896706	TEFC	4	Standard	93063738	NK 015-070/4.65AA1G6S3ESBQQEFX4	0.92	CC
5.04	7.5	91898203	ODP	2	Standard	93063339	NK 015-070/5.04AA1G6S3ESBQQELX2	0.90	CC
5.04	7.5	91896830	TEFC	2	Standard	93063732	NK 015-070/5.04AA1G6S3ESBQQELX2	0.90	CC
5.12	1	91896700	ODP	4	Standard	93063344	NK 015-070/5.12AA1G6S3ESBQQEFX4	0.92	CC
5.12	1	91896706	TEFC	4	Standard	93063737	NK 015-070/5.12AA1G6S3ESBQQEFX4	0.92	CC
5.59	10	91896872	ODP	2	Standard	93063338	NK 015-070/5.59AA1G6S3ESBQQEMX2	0.90	CC
5.59	10	91896877	TEFC	2	Standard	93063731	NK 015-070/5.59AA1G6S3ESBQQEMX2	0.90	CC
5.91	1.5	91896723	ODP	4	Standard	93063343	NK 015-070/5.91AA1G6S3ESBQQEGX4	0.92	CC
5.91	1.5	91898815	TEFC	4	Standard	93063736	NK 015-070/5.91AA1G6S3ESBQQEGX4	0.92	CC
6.30	15	91898528	ODP	2	Standard	93063337	NK 015-070/6.30AA1G6S3ESBQQENX2	0.90	CC
6.30	15	91896916	TEFC	2	Standard	93063730	NK 015-070/6.30AA1G6S3ESBQQENX2	0.90	CC
6.54	2	91896741	ODP	4	Standard	93063342	NK 015-070/6.54AA1G6S3ESBQQEHX4	0.92	CC
6.54	2	91896747	TEFC	4	Standard	93063735	NK 015-070/6.54AA1G6S3ESBQQEHX4	0.92	CC
6.93	3	91896766	ODP	4	Standard	93063341	NK 015-070/6.93AA1G6S3ESBQQEIX4	0.92	CC
6.93	3	91898098	TEFC	4	Standard	93063734	NK 015-070/6.93AA1G6S3ESBQQEIX4	0.92	CC
6.93	20	91896968	ODP	2	Standard	93063335	NK 015-070/6.93AA1G6S3ESBQQEOX2	0.90	CC
6.93	20	91896975	TEFC	2	Standard	93063729	NK 015-070/6.93AA1G6S3ESBQQEOX2	0.90	CC
6.69	1.5	91896723	ODP	4	Standard	93063359	NK 015-090/6.69AA1G6S3ESBQQEGX4	0.83	CC
6.69	1.5	91898815	TEFC	4	Standard	93063747	NK 015-090/6.69AA1G6S3ESBQQEGX4	0.83	CC
7.09	15	91898528	ODP	2	Standard	93063351	NK 015-090/7.09AG1G6S3ESBQQENX2	0.87	CC
7.09	15	91896916	TEFC	2	Standard	93063743	NK 015-090/7.09AG1G6S3ESBQQENX2	0.87	CC
7.24	2	91896741	ODP	4	Standard	93063354	NK 015-090/7.24AA1G6S3ESBQQEHX4	0.83	CC
7.24	2	91896747	TEFC	4	Standard	93063746	NK 015-090/7.24AA1G6S3ESBQQEHX4	0.83	CC
7.80	20	91896968	ODP	2	Standard	93063350	NK 015-090/7.80AG1G6S3ESBQQEOX2	0.87	CC
7.80	20	91896975	TEFC	2	Standard	93063742	NK 015-090/7.80AG1G6S3ESBQQEOX2	0.87	CC
8.11	3	91896766	ODP	4	Standard	93063353	NK 015-090/8.11AA1G6S3ESBQQEIX4	0.83	CC
8.11	3	91898098	TEFC	4	Standard	93063745	NK 015-090/8.11AA1G6S3ESBQQEIX4	0.83	CC
8.27	25	91897005	ODP	2	Standard	93063349	NK 015-090/8.27AG1G6S3ESBQQEPX2	0.87	CC
8.27	25	91898110	TEFC	2	Standard	93063741	NK 015-090/8.27AG1G6S3ESBQQEPX2	0.87	CC
8.82	30	91898081	ODP	2	Standard	93063347	NK 015-090/8.82AG1G6S3ESBQQEQX2	0.87	CC
8.82	30	91898332	TEFC	2	Standard	93063740	NK 015-090/8.82AG1G6S3ESBQQEQX2	0.87	CC
9.84	5	91896799	ODP	4	Standard	93063352	NK 015-090/9.84AA1G6S3ESBQQEKX4	0.83	CC
9.84	5	91896809	TEFC	4	Standard	93063744	NK 015-090/9.84AA1G6S3ESBQQEKX4	0.83	CC
9.84	40	91897710	ODP	2	SGR	93063346	NK 015-090/9.84AGG1G6S3ESBQQERX4	0.87	CC
9.84	40	91897070	TEFC	2	SGR	93063739	NK 015-090/9.84AGG1G6S3ESBQQERX4	0.87	CC
6.46	15	91898528	ODP	2	Standard	93063360	NK 015-095/6.46AG1G6S3ESBQQENX2	0.87	CC
6.46	15	91896916	TEFC	2	Standard	93063753	NK 015-095/6.46AG1G6S3ESBQQENX2	0.87	CC
6.54	2	91896741	ODP	4	Standard	93063364	NK 015-095/6.54AA1G6S3ESBQQEHX4	0.89	CC
6.54	2	91896747	TEFC	4	Standard	93063757	NK 015-095/6.54AA1G6S3ESBQQEHX4	0.89	CC
7.01	20	91896968	ODP	2	Standard	93063359	NK 015-095/7.01AG1G6S3ESBQQEOX2	0.87	CC
7.01	20	91896975	TEFC	2	Standard	93063752	NK 015-095/7.01AG1G6S3ESBQQEOX2	0.87	CC
7.32	3	91896766	ODP	4	Standard	93063363	NK 015-095/7.32AA1G6S3ESBQQEIX4	0.89	CC
7.32	3	91898098	TEFC	4	Standard	93063756	NK 015-095/7.32AA1G6S3ESBQQEIX4	0.89	CC
7.48	25	91897005	ODP	2	Standard	92832249	NK 015-095/7.48AG1G6S3ESBQQEPX2	0.87	CC
7.48	25	91898110	TEFC	2	Standard	93063751	NK 015-095/7.48AG1G6S3ESBQQEPX2	0.87	CC
7.48	25	91897005	ODP	2	SGR	93065527	NK 015-095/7.48AGG1G6S3ESBQQEPX2	0.87	CC
7.48	25	91897005	ODP	2	Standard	93065631	NK 015-095/7.48AXG6S3ESBQQEPX2	0.87	CC
7.87	30	91898081	ODP	2	Standard	93063358	NK 015-095/7.87AG1G6S3ESBQQEQX2	0.87	CC
7.87	30	91898332	TEFC	2	Standard	93063750	NK 015-095/7.87AG1G6S3ESBQQEQX2	0.87	CC
8.82	5	91896799	ODP	4	Standard	93063362	NK 015-095/8.82AA1G6S3ESBQQEKX4	0.89	CC
8.82	5	91896809	TEFC	4	Standard	93063755	NK 015-095/8.82AA1G6S3ESBQQEKX4	0.89	CC
8.82	40	91897710	ODP	2	SGR	93063357	NK 015-095/8.82AGG1G6S3ESBQQERX4	0.87	CC
8.82	40	91897070	TEFC	2	SGR	93063749	NK 015-095/8.82AGG1G6S3ESBQQERX4	0.87	CC
9.69	50	91898376	ODP	2	SGR	93063356	NK 015-095/9.69AGG1G6S3ESBQQESX2	0.87	CC
9.69	50	91897110	TEFC	2	SGR	93063748	NK 015-095/9.69AGG1G6S3ESBQQESX2	0.87	CC
9.84	7.5	91896840	ODP	4	Standard	93063361	NK 015-095/9.84AA1G6S3ESBQQELX4	0.89	CC
9.84	7.5	91896849	TEFC	4	Standard	93063754	NK 015-095/9.84AA1G6S3ESBQQELX4	0.89	CC

**NK Long Coupled End Suction - 2.0" Discharge 2.5" Suction 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.75	15	91898528	ODP	2	Standard	93063396	NK 020-095/5.75AA1G6S3ESBQQENX2	0.89	CC
6.30	20	91896968	ODP	2	Standard	93063395	NK 020-095/6.30AA1G6S3ESBQQEOX2	0.89	CC
6.77	25	91897005	ODP	2	Standard	93063394	NK 020-095/6.77AA1G6S3ESBQQEPX2	0.89	CC
7.17	30	91898081	ODP	2	Standard	93063391	NK 020-095/7.17AA1G6S3ESBQQEQX2	0.89	CC
8.03	40	91897710	ODP	2	SGR	93063368	NK 020-095/8.03AGA1G6S3ESBQQQERX2	0.89	CC
8.58	50	91898376	ODP	2	SGR	93063367	NK 020-095/8.58AGA1G6S3ESBQQQESX2	0.89	CC
8.90	60	91898794	ODP	2	SGR	93063366	NK 020-095/8.90AGA1G6S3ESBQQQETX2	0.89	CC
9.45	60	91898794	ODP	2	SGR	93064206	NK 020-095/9.45AGA1G7SBESDAQFTX2	0.89	CC
5.75	15	91896916	TEFC	2	Standard	93063764	NK 020-095/5.75AA1G6S3ESBQQENX2	0.89	CC
6.30	20	91896975	TEFC	2	Standard	93063763	NK 020-095/6.30AA1G6S3ESBQQEOX2	0.89	CC
6.77	25	91898110	TEFC	2	Standard	93063762	NK 020-095/6.77AA1G6S3ESBQQEPX2	0.89	CC
7.17	30	91898332	TEFC	2	Standard	93063761	NK 020-095/7.17AA1G6S3ESBQQEQX2	0.89	CC
8.03	40	91897070	TEFC	2	SGR	93063760	NK 020-095/8.03AGA1G6S3ESBQQQERX2	0.89	CC
8.58	50	91897110	TEFC	2	SGR	93063759	NK 020-095/8.58AGA1G6S3ESBQQQESX2	0.89	CC
8.90	60	91898844	TEFC	2	SGR	93063758	NK 020-095/8.90AGA1G6S3ESBQQQETX2	0.89	CC
9.45	60	91898844	TEFC	2	SGR	93064649	NK 020-095/9.45AGA1G7SBESDAQFTX2	0.89	CC
5.83	2	91896741	ODP	4	Standard	93063400	NK 020-095/5.83AA1G6S3ESBQQEHX4	0.94	CC
6.61	3	91896766	ODP	4	Standard	93063399	NK 020-095/6.61AA1G6S3ESBQQEIX4	0.94	CC
8.11	5	91896799	ODP	4	Standard	93063398	NK 020-095/8.11AA1G6S3ESBQQEKX4	0.94	CC
8.11	5	91896799	ODP	4	Standard	93063405	NK 020-110/8.11AA1G6S3ESBQQEKX4	0.89	CC
9.45	7.5	91896840	ODP	4	Standard	93063397	NK 020-095/9.45AA1G6S3ESBQQQLX4	0.94	CC
8.98	7.5	91896840	ODP	4	Standard	93063404	NK 020-110/8.98AA1G6S3ESBQQQLX4	0.89	CC
9.29	7.5	91896840	ODP	4	Standard	93063410	NK 020-135/9.29AA1G6S3ESBQQQLX4	0.87	CC
9.92	10	91896886	ODP	4	Standard	93063403	NK 020-110/9.92AA1G6S3ESBQQQEMX4	0.89	CC
10.16	10	91896886	ODP	4	Standard	93063409	NK 020-135/10.16AA1G6S3ESBQQQEMX4	0.87	CC
10.31	15	91896926	ODP	4	Standard	93063401	NK 020-110/10.31AA1G6S3ESBQQQENX4	0.89	CC
11.42	15	91896926	ODP	4	Standard	93063408	NK 020-135/11.42AA1G6S3ESBQQQENX4	0.87	CC
12.52	20	91896983	ODP	4	Standard	93063407	NK 020-135/12.52AA1G6S3ESBQQQEOX4	0.87	CC
13.31	25	91897013	ODP	4	Standard	93063406	NK 020-135/1339-1323AA1G6S3ESBQQEQE	0.87	CC
5.83	2	91896747	TEFC	4	Standard	93063768	NK 020-095/5.83AA1G6S3ESBQQEHX4	0.94	CC
6.61	3	91898098	TEFC	4	Standard	93063767	NK 020-095/6.61AA1G6S3ESBQQEIX4	0.94	CC
8.11	5	91896809	TEFC	4	Standard	93063766	NK 020-095/8.11AA1G6S3ESBQQEKX4	0.94	CC
8.11	5	91896809	TEFC	4	Standard	93063772	NK 020-110/8.11AA1G6S3ESBQQEKX4	0.89	CC
9.45	7.5	91896849	TEFC	4	Standard	93063765	NK 020-095/9.45AA1G6S3ESBQQQLX4	0.94	CC
8.98	7.5	91896849	TEFC	4	Standard	93063771	NK 020-110/8.98AA1G6S3ESBQQQLX4	0.89	CC
9.29	7.5	91896849	TEFC	4	Standard	93063777	NK 020-135/9.29AA1G6S3ESBQQQLX4	0.87	CC
9.92	10	91896893	TEFC	4	Standard	93063770	NK 020-110/9.92AA1G6S3ESBQQQEMX4	0.89	CC
10.16	10	91896893	TEFC	4	Standard	93063776	NK 020-135/10.16AA1G6S3ESBQQQEMX4	0.87	CC
10.31	15	91896935	TEFC	4	Standard	93063769	NK 020-110/10.31AA1G6S3ESBQQQENX4	0.89	CC
11.42	15	91896935	TEFC	4	Standard	93063775	NK 020-135/11.42AA1G6S3ESBQQQENX4	0.87	CC
12.52	20	91896991	TEFC	4	Standard	93063774	NK 020-135/12.52AA1G6S3ESBQQQEOX4	0.87	CC
13.31	25	91897021	TEFC	4	Standard	93063773	NK 020-135/1339-1323AA1G6S3ESBQQEQE	0.87	CC

**NK Long Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	7.5	91898203	ODP	2	Standard	93063416	NK 025-070/4.57AA1G6S3ESBQQQLX2	0.91	CC
4.96	10	9189872	ODP	2	Standard	93063415	NK 025-070/4.96AA1G6S3ESBQQQEMX2	0.91	CC
5.67	15	91898528	ODP	2	Standard	93063414	NK 025-070/5.67AA1G6S3ESBQQQENX2	0.91	CC
6.30	20	91896968	ODP	2	Standard	93063413	NK 025-070/6.30AA1G6S3ESBQQQEOX2	0.91	CC
6.61	25	91897005	ODP	2	Standard	93063412	NK 025-070/6.61AA1G6S3ESBQQQEPX2	0.91	CC
5.98	25	91897005	ODP	2	Standard	93063427	NK 025-095/5.98AG1G6S3ESBQQQEPX2	0.92	CC
6.77	30	91898081	ODP	2	Standard	93063411	NK 025-070/6.77AA1G6S3ESBQQQEQX2	0.91	CC
6.30	30	91898081	ODP	2	Standard	93063426	NK 025-095/6.30AG1G6S3ESBQQQEQX2	0.92	CC
7.17	40	91897710	ODP	2	SGR	93063425	NK 025-095/7.17AGG1G6S3ESBQQQERX2	0.92	CC
7.80	50	91898376	ODP	2	SGR	93063424	NK 025-095/7.80AGG1G6S3ESBQQQESX2	0.92	CC
8.43	60	91898794	ODP	2	SGR	93063423	NK 025-095/8.43AGG1G6S3ESBQQQETX2	0.92	CC
9.37	75	91898796	ODP	2	SGR	93063422	NK 025-095/9.37AGG1G6S3ESBQQQEUX2	0.92	CC
9.53	75	91898796	ODP	2	SGR	93064647	NK 025-095/9.53AGG1G7SBESDAQFUX2	0.92	CC
4.57	7.5	91896830	TEFC	2	Standard	93063783	NK 025-070/4.57AA1G6S3ESBQQQLX2	0.91	CC
4.96	10	91896877	TEFC	2	Standard	93063782	NK 025-070/4.96AA1G6S3ESBQQQEMX2	0.91	CC
5.67	15	91896916	TEFC	2	Standard	93063781	NK 025-070/5.67AA1G6S3ESBQQQENX2	0.91	CC
6.30	20	91896975	TEFC	2	Standard	93063780	NK 025-070/6.30AA1G6S3ESBQQQEOX2	0.91	CC
6.61	25	91898110	TEFC	2	Standard	93063779	NK 025-070/6.61AA1G6S3ESBQQQEPX2	0.91	CC
5.98	25	91898110	TEFC	2	Standard	93063794	NK 025-095/5.98AG1G6S3ESBQQQEPX2	0.92	CC
6.77	30	91898332	TEFC	2	Standard	93063778	NK 025-070/6.77AA1G6S3ESBQQQEQX2	0.91	CC
6.30	30	91898332	TEFC	2	Standard	93063793	NK 025-095/6.30AG1G6S3ESBQQQEQX2	0.92	CC
7.17	40	91897070	TEFC	2	SGR	93063792	NK 025-095/7.17AGG1G6S3ESBQQQERX2	0.92	CC
7.80	50	91897110	TEFC	2	SGR	93063791	NK 025-095/7.80AGG1G6S3ESBQQQESX2	0.92	CC
8.43	60	91898844	TEFC	2	SGR	93063790	NK 025-095/8.43AGG1G6S3ESBQQQETX2	0.92	CC
9.37	75	91898847	TEFC	2	SGR	93063789	NK 025-095/9.37AGG1G6S3ESBQQQEUX2	0.92	CC
9.53	75	91898847	TEFC	2	SGR	93064671	NK 025-095/9.53AGG1G7SBESDAQFUX2	0.92	CC
4.65	1	91896700	ODP	4	Standard	93063421	NK 025-070/4.65AA1G6S3ESBQQQEFX4	0.88	CC
5.28	1.5	91896723	ODP	4	Standard	93063420	NK 025-070/5.28AA1G6S3ESBQQQEGX4	0.88	CC
5.83	2	91896741	ODP	4	Standard	93063419	NK 025-070/5.83AA1G6S3ESBQQQEHX4	0.88	CC
6.61	3	91896766	ODP	4	Standard	93063418	NK 025-070/6.61AA1G6S3ESBQQQEIX4	0.88	CC
5.98	3	91896766	ODP	4	Standard	93063430	NK 025-095/5.98AA1G6S3ESBQQQEIX4	0.90	CC
6.77	5	91896799	ODP	4	Standard	93063417	NK 025-070/6.77AA1G6S3ESBQQQEKX4	0.88	CC
7.17	5	91896799	ODP	4	Standard	93063429	NK 025-095/7.17AA1G6S3ESBQQQEKX4	0.90	CC
8.43	7.5	91896840	ODP	4	Standard	92832758	NK 025-095/8.43AA1G6S3ESBQQQLX4	0.90	CC
8.58	7.5	91896840	ODP	4	Standard	93063437	NK 025-110/8.58AA1G6S3ESBQQQLX4	0.90	CC
9.53	10	91896886	ODP	4	Standard	93063428	NK 025-095/9.53AA1G6S3ESBQQQEMX4	0.90	CC
9.45	10	91896886	ODP	4	Standard	93063436	NK 025-110/9.45AA1G6S3ESBQQQEMX4	0.90	CC
11.02	15	91896926	ODP	4	Standard	93063435	NK 025-110/11.02AA1G6S3ESBQQQENX4	0.90	CC
4.65	1	91896706	TEFC	4	Standard	93063788	NK 025-070/4.65AA1G6S3ESBQQQEFX4	0.88	CC
5.28	1.5	91898815	TEFC	4	Standard	93063787	NK 025-070/5.28AA1G6S3ESBQQQEGX4	0.88	CC
5.83	2	91896747	TEFC	4	Standard	93063786	NK 025-070/5.83AA1G6S3ESBQQQEHX4	0.88	CC
6.61	3	91898098	TEFC	4	Standard	93063785	NK 025-070/6.61AA1G6S3ESBQQQEIX4	0.88	CC
5.98	3	91898098	TEFC	4	Standard	93063798	NK 025-095/5.98AA1G6S3ESBQQQEIX4	0.90	CC
6.77	5	91896809	TEFC	4	Standard	93063784	NK 025-070/6.77AA1G6S3ESBQQQEKX4	0.88	CC
7.17	5	91896809	TEFC	4	Standard	93063797	NK 025-095/7.17AA1G6S3ESBQQQEKX4	0.90	CC
8.43	7.5	91896849	TEFC	4	Standard	93063796	NK 025-095/8.43AA1G6S3ESBQQQLX4	0.90	CC
8.58	7.5	91896849	TEFC	4	Standard	93063805	NK 025-110/8.58AA1G6S3ESBQQQLX4	0.90	CC
9.53	10	91896893	TEFC	4	Standard	93063795	NK 025-095/9.53AA1G6S3ESBQQQEMX4	0.90	CC
9.45	10	91896893	TEFC	4	Standard	93063804	NK 025-110/9.45AA1G6S3ESBQQQEMX4	0.90	CC
11.02	15	91896935	TEFC	4	Standard	93063803	NK 025-110/11.02AA1G6S3ESBQQQENX4	0.90	CC



**NK Long Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PE <sub>CL</sub>	MPG
5.04	15	91898528	ODP	2	Standard	93063456	NK 030-070/5.04AA1G6S3ESBQQENX2	0.92	CC
5.59	20	91896968	ODP	2	Standard	93063455	NK 030-070/5.59AA1G6S3ESBQQEOX2	0.92	CC
5.83	25	91897005	ODP	2	Standard	93063454	NK 030-070/5.83AA1G6S3ESBQQEPX2	0.92	CC
6.30	30	91898081	ODP	2	Standard	93063453	NK 030-070/6.30AA1G6S3ESBQQEQX2	0.92	CC
6.85	40	91897710	ODP	2	SGR	93063452	NK 030-070/6.85AGA1G6S3ESBQQQERX2	0.92	CC
6.10	40	91897710	ODP	2	SGR	93063469	NK 030-095/6.10AGA1G6S3ESBQQQERX2	0.93	CC
6.50	50	91898376	ODP	2	SGR	93063467	NK 030-095/6.50AGA1G6S3ESBQQQESX2	0.93	CC
6.89	60	91898794	ODP	2	SGR	93063466	NK 030-095/6.89AGA1G6S3ESBQQQETX2	0.93	CC
7.36	75	91898796	ODP	2	SGR	93063465	NK 030-095/7.36AGA1G6S3ESBQQQEUX2	0.93	CC
8.07	100	91898803	ODP	2	SGR	93063463	NK 030-095/8.07AGA1G6S3ESBQQQEVX2	0.93	CC
8.86	125	91898806	ODP	2	SGR	93063462	NK 030-095/8.86AGA1G6S3ESBQQQEWX2	0.93	CC
5.04	15	91896916	TEFC	2	Standard	93063813	NK 030-070/5.04AA1G6S3ESBQQENX2	0.92	CC
5.59	20	91896975	TEFC	2	Standard	93063812	NK 030-070/5.59AA1G6S3ESBQQEOX2	0.92	CC
5.83	25	91898110	TEFC	2	Standard	93063811	NK 030-070/5.83AA1G6S3ESBQQEPX2	0.92	CC
6.30	30	91898332	TEFC	2	Standard	93063810	NK 030-070/6.30AA1G6S3ESBQQEQX2	0.92	CC
6.85	40	91897070	TEFC	2	SGR	93063809	NK 030-070/6.85AGA1G6S3ESBQQQERX2	0.92	CC
6.10	40	91897070	TEFC	2	SGR	93063824	NK 030-095/6.10AGA1G6S3ESBQQQERX2	0.93	CC
6.50	50	91897110	TEFC	2	SGR	93063823	NK 030-095/6.50AGA1G6S3ESBQQQESX2	0.93	CC
6.89	60	91898844	TEFC	2	SGR	93063822	NK 030-095/6.89AGA1G6S3ESBQQQETX2	0.93	CC
7.36	75	91898847	TEFC	2	SGR	93063821	NK 030-095/7.36AGA1G6S3ESBQQQEUX2	0.93	CC
8.07	100	99122630	TEFC	2	SGR	93063820	NK 030-095/8.07AGA1G6S3ESBQQQEVX2	0.93	CC
8.86	125	99122632	TEFC	2	SGR	93063819	NK 030-095/8.86AGA1G6S3ESBQQQEWX2	0.93	CC
4.72	1.5	91896723	ODP	4	Standard	93063461	NK 030-070/4.72AA1G6S3ESBQQQEGX4	0.90	CC
5.20	2	91896741	ODP	4	Standard	93063460	NK 030-070/5.20AA1G6S3ESBQQQEHX4	0.90	CC
5.83	3	91896766	ODP	4	Standard	93063459	NK 030-070/5.83AA1G6S3ESBQQQEIX4	0.90	CC
6.85	5	91896799	ODP	4	Standard	93063458	NK 030-070/6.85AA1G6S3ESBQQQEKX4	0.90	CC
6.10	5	91896799	ODP	4	Standard	93063474	NK 030-095/6.10AA1G6S3ESBQQQEKX4	0.92	CC
6.73	7.5	91896840	ODP	4	Standard	93063473	NK 030-095/6.73AA1G6S3ESBQQQLX4	0.92	CC
7.52	10	91896886	ODP	4	Standard	92832759	NK 030-095/7.52AA1G6S3ESBQQQEMX4	0.92	CC
8.35	10	91896886	ODP	4	Standard	93063481	NK 030-110/8.50-8.19AA1G6S3ESBQQQEMX4	0.90	CC
8.86	15	91896926	ODP	4	Standard	93063471	NK 030-095/8.86AA1G6S3ESBQQQENX4	0.92	CC
9.61	15	91896926	ODP	4	Standard	93063488	NK 030-135/8.98AA1G6S3ESBQQQENX4	0.91	CC
8.98	15	91896926	ODP	4	Standard	93063488	NK 030-135/8.98AA1G6S3ESBQQQENX4	0.91	CC
10.79	20	91896983	ODP	4	Standard	93063479	NK 030-110/1094-1063AA1G6S3ESBQQQEOX4	0.90	CC
9.92	20	91896983	ODP	4	Standard	93063487	NK 030-135/9.92AA1G6S3ESBQQQEOX4	0.91	CC
10.63	25	91897013	ODP	4	Standard	93063486	NK 030-135/10.63AA1G6S3ESBQQQEPX4	0.91	CC
11.26	30	91897049	ODP	4	Standard	92832771	NK 030-135/11.26AA1G6S3ESBQQQEQX4	0.91	CC
12.91	40	91897078	ODP	4	SGR	93063485	NK 030-135/12.91AGA1G6S3ESBQQQERX4	0.91	CC
4.72	1.5	91898815	TEFC	4	Standard	93063817	NK 030-070/4.72AA1G6S3ESBQQQEGX4	0.90	CC
5.20	2	91896747	TEFC	4	Standard	93063816	NK 030-070/5.20AA1G6S3ESBQQQEHX4	0.90	CC
5.83	3	91898098	TEFC	4	Standard	93063815	NK 030-070/5.83AA1G6S3ESBQQQEIX4	0.90	CC
6.85	5	91896809	TEFC	4	Standard	93063814	NK 030-070/6.85AA1G6S3ESBQQQEKX4	0.90	CC
6.10	5	91896809	TEFC	4	Standard	93063829	NK 030-095/6.10AA1G6S3ESBQQQEKX4	0.92	CC
6.73	7.5	91896849	TEFC	4	Standard	93063828	NK 030-095/6.73AA1G6S3ESBQQQLX4	0.92	CC
7.52	10	91896893	TEFC	4	Standard	93063827	NK 030-095/7.52AA1G6S3ESBQQQEMX4	0.92	CC
8.35	10	91896893	TEFC	4	Standard	93063836	NK 030-110/8.50-8.19AA1G6S3ESBQQQEMX4	0.90	CC
8.86	15	91896935	TEFC	4	Standard	93063826	NK 030-095/8.86AA1G6S3ESBQQQENX4	0.92	CC
9.61	15	91896935	TEFC	4	Standard	93063835	NK 030-110/9.76-9.45AA1G6S3ESBQQQENX4	0.90	CC
8.98	15	91896935	TEFC	4	Standard	93063844	NK 030-135/8.98AA1G6S3ESBQQQENX4	0.91	CC
10.79	20	91896991	TEFC	4	Standard	93063834	NK 030-110/1094-1063AA1G6S3ESBQQQEOX4	0.90	CC
9.92	20	91896991	TEFC	4	Standard	93063843	NK 030-135/9.92AA1G6S3ESBQQQEOX4	0.91	CC
10.63	25	91897021	TEFC	4	Standard	93063842	NK 030-135/10.63AA1G6S3ESBQQQEPX4	0.91	CC
11.26	30	91897058	TEFC	4	Standard	93063841	NK 030-135/11.26AA1G6S3ESBQQQEQX4	0.91	CC
12.91	40	91897088	TEFC	4	SGR	93063840	NK 030-135/12.91AGA1G6S3ESBQQQERX4	0.91	CC

**NK Long Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
5.12	20	91896968	ODP	2	Standard	93063497	NK 040-070/5.43-4.80AG1G6S3ESBQQEOX2	0.93	CC
5.51	25	91897005	ODP	2	Standard	93063496	NK 040-070/5.51AG1G6S3ESBQQEPX2	0.93	CC
5.75	30	91898081	ODP	2	Standard	93063495	NK 040-070/5.75AG1G6S3ESBQQEQX2	0.93	CC
6.30	40	91897710	ODP	2	SGR	93063494	NK 040-070/6.30AGG1G6S3ESBQQQERX2	0.93	CC
6.77	50	91898376	ODP	2	SGR	93063493	NK 040-070/6.77AGG1G6S3ESBQQQESX2	0.93	CC
6.46	60	91898794	ODP	2	SGR	93063512	NK 040-095/6.46AGA1G6S3ESBQQQETX2	0.96	CC
6.93	75	91898796	ODP	2	SGR	93063510	NK 040-095/6.93AGA1G6S3ESBQQQEU2	0.96	CC
7.72	100	91898803	ODP	2	SGR	93063509	NK 040-095/7.72AGA1G6S3ESBQQQEVX2	0.96	CC
8.35	125	91898806	ODP	2	SGR	93063507	NK 040-095/8.35AGA1G6S3ESBQQQEWX2	0.96	CC
9.21	150	92681310	ODP	2	SGR	93063506	NK 040-095/9.21AGA1G6S3ESBQQQ1X2	0.96	CC
5.12	20	91896975	TEFC	2	Standard	93063853	NK 040-070/5.43-4.80AG1G6S3ESBQQEOX2	0.93	CC
5.51	25	91898110	TEFC	2	Standard	93063852	NK 040-070/5.51AG1G6S3ESBQQEPX2	0.93	CC
5.75	30	91898332	TEFC	2	Standard	93063851	NK 040-070/5.75AG1G6S3ESBQQEQX2	0.93	CC
6.30	40	91897070	TEFC	2	SGR	93063850	NK 040-070/6.30AGG1G6S3ESBQQQERX2	0.93	CC
6.77	50	91897110	TEFC	2	SGR	93063849	NK 040-070/6.77AGG1G6S3ESBQQQESX2	0.93	CC
6.46	60	91898844	TEFC	2	SGR	93063866	NK 040-095/6.46AGA1G6S3ESBQQQETX2	0.96	CC
6.93	75	91898847	TEFC	2	SGR	93063865	NK 040-095/6.93AGA1G6S3ESBQQQEU2	0.96	CC
7.72	100	99122630	TEFC	2	SGR	93063864	NK 040-095/7.72AGA1G6S3ESBQQQEVX2	0.96	CC
8.35	125	99122632	TEFC	2	SGR	93063863	NK 040-095/8.35AGA1G6S3ESBQQQEWX2	0.96	CC
9.21	150	99122653	TEFC	2	SGR	93063862	NK 040-095/9.21AGA1G6S3ESBQQQ1X2	0.96	CC

**NK Long Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.72	2	91896741	ODP	4	Standard	93063501	NK 040-070/5.12-4.33AA1G6S3ESBQQEHX4	0.93	CD
5.43	3	91896766	ODP	4	Standard	93063500	NK 040-070/5.43AA1G6S3ESBQQEIX4	0.93	CD
6.30	5	91896799	ODP	4	Standard	93063499	NK 040-070/6.30AA1G6S3ESBQQEKX4	0.93	CD
6.85	7.5	91896840	ODP	4	Standard	93063498	NK 040-070/6.85AA1G6S3ESBQQELX4	0.93	CD
6.38	7.5	91896840	ODP	4	Standard	93063516	NK 040-095/6.38AA1G6S3ESBQQELX4	0.94	CD
7.09	10	91896886	ODP	4	Standard	93063514	NK 040-095/7.09AA1G6S3ESBQQEMX4	0.94	CD
8.35	15	91896926	ODP	4	Standard	92832770	NK 040-095/8.35AA1G6S3ESBQQENX4	0.94	CD
8.11	15	91896926	ODP	4	Standard	93063525	NK 040-110/8.11AA1G6S3ESBQQENX4	0.93	CD
9.37	20	91896983	ODP	4	Standard	93063513	NK 040-095/9.37AA1G6S3ESBQQEOX4	0.94	CD
8.74	20	91896983	ODP	4	Standard	93063524	NK 040-110/8.74AA1G6S3ESBQQEOX4	0.93	CD
9.29	20	91896983	ODP	4	Standard	93063534	NK 040-135/9.29AA1G6S3ESBQQEOX4	0.94	CD
9.45	25	91897013	ODP	4	Standard	93063523	NK 040-110/9.45AA1G6S3ESBQQEPX4	0.93	CD
10.24	25	91897013	ODP	4	Standard	93063533	NK 040-135/10.24AA1G6S3ESBQQEPX4	0.94	CD
10.08	30	91897049	ODP	4	Standard	93063522	NK 040-110/10.08AA1G6S3ESBQQEQX4	0.93	CD
10.94	30	91897049	ODP	4	Standard	93063532	NK 040-135/10.94AA1G6S3ESBQQEQX4	0.94	CD
11.81	40	91897078	ODP	4	SGR	92832772	NK 040-135/11.81AGA1G6S3ESBQQERX4	0.94	CD
12.83	50	91897117	ODP	4	SGR	93063531	NK 040-135/12.83AGA1G6S3ESBQQESX4	0.94	CD
12.20	50	91897117	ODP	4	SGR	93063544	NK 040-150/12.20AGA1G6S3ESBQQESX4	0.97	CD
12.91	60	91897143	ODP	4	SGR	93063543	NK 040-150/12.91AGA1G6S3ESBQQETX4	0.97	CD
13.86	75	91897165	ODP	4	SGR	93063542	NK 040-150/13.86AGA1G6S3ESBQQEUX4	0.97	CD
15.20	100	91897183	ODP	4	SGR	93063541	NK 040-150/15.20AGA1G6S3ESBQQEVX4	0.97	CD
16.06	125	91897193	ODP	4	SGR	93063540	NK 040-150/16.06AGA1G6S3ESBQQEWX4	0.97	CD
16.77	150	91899641	ODP	4	SGR	93063539	NK 040-150/16.77AGA1G6S3ESBQQE1X4	0.97	CD
4.72	2	91896747	TEFC	4	Standard	93063857	NK 040-070/5.12-4.33AA1G6S3ESBQQEHX4	0.93	CD
5.43	3	91898098	TEFC	4	Standard	93063856	NK 040-070/5.43AA1G6S3ESBQQEIX4	0.93	CD
6.30	5	91896809	TEFC	4	Standard	93063855	NK 040-070/6.30AA1G6S3ESBQQEKX4	0.93	CD
6.85	7.5	91896849	TEFC	4	Standard	93063854	NK 040-070/6.85AA1G6S3ESBQQELX4	0.93	CD
6.38	7.5	91896849	TEFC	4	Standard	93063870	NK 040-095/6.38AA1G6S3ESBQQELX4	0.94	CD
7.09	10	91896893	TEFC	4	Standard	93063869	NK 040-095/7.09AA1G6S3ESBQQEMX4	0.94	CD
8.35	15	91896935	TEFC	4	Standard	93063868	NK 040-095/8.35AA1G6S3ESBQQENX4	0.94	CD
8.35	15	91896935	TEFC	4	Standard	93249555	NK 040-095/8.35AXG6S3ESBQQENX4	0.94	CD
8.11	15	91896935	TEFC	4	Standard	93063878	NK 040-110/8.11AA1G6S3ESBQQENX4	0.93	CD
9.37	20	91896991	TEFC	4	Standard	93063867	NK 040-095/9.37AA1G6S3ESBQQEOX4	0.94	CD
8.74	20	91896991	TEFC	4	Standard	93063877	NK 040-110/8.74AA1G6S3ESBQQEOX4	0.93	CD
9.29	20	91896991	TEFC	4	Standard	93063887	NK 040-135/9.29AA1G6S3ESBQQEOX4	0.94	CD
9.45	25	91897021	TEFC	4	Standard	93063876	NK 040-110/9.45AA1G6S3ESBQQEPX4	0.93	CD
10.24	25	91897021	TEFC	4	Standard	93063886	NK 040-135/10.24AA1G6S3ESBQQEPX4	0.94	CD
10.08	30	91897058	TEFC	4	Standard	93063875	NK 040-110/10.08AA1G6S3ESBQQEQX4	0.93	CD
10.94	30	91897058	TEFC	4	Standard	93063885	NK 040-135/10.94AA1G6S3ESBQQEQX4	0.94	CD
11.81	40	91897088	TEFC	4	SGR	93063884	NK 040-135/11.81AGA1G6S3ESBQQERX4	0.94	CD
12.83	50	91897128	TEFC	4	SGR	93063883	NK 040-135/12.83AGA1G6S3ESBQQESX4	0.94	CD
12.20	50	91897128	TEFC	4	SGR	93063899	NK 040-150/12.20AGA1G6S3ESBQQESX4	0.97	CD
12.91	60	91898263	TEFC	4	SGR	93063897	NK 040-150/12.91AGA1G6S3ESBQQETX4	0.97	CD
13.86	75	91898294	TEFC	4	SGR	93063896	NK 040-150/13.86AGA1G6S3ESBQQEUX4	0.97	CD
15.20	100	96881589	TEFC	4	SGR	93063895	NK 040-150/15.20AGA1G6S3ESBQQEVX4	0.97	CD
16.06	125	97759377	TEFC	4	SGR	93063894	NK 040-150/16.06AGA1G6S3ESBQQEWX4	0.97	CD
16.77	150	96893279	TEFC	4	SGR	93063893	NK 040-150/16.77AGA1G6S3ESBQQE1X4	0.97	CD

**NKE Long Coupled End Suction - 1.25" Discharge 2.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Voltage	Poles	Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.69	3	99302131	3x200-240	2	-	93185590	NKE 012-070/4.69AA1G6S3ESBQQEIBB	0.50	CD
4.69	3	98431420	3x440-480	2	-	93185094	NKE 012-070/4.69AA1G6S3ESBQQEICB	0.41	CD
4.69	3	99302131	3x200-240	2	S	93185599	NKE 012-070/4.69ASA1G6S3ESBQQEIBB	0.50	CD
4.69	3	98431420	3x440-480	2	S	93185359	NKE 012-070/4.69ASA1G6S3ESBQQEICB	0.41	CD
5.00	5	99302133	3x200-240	2	-	93185591	NKE 012-070/5.00AA1G6S3ESBQQEKBB	0.50	CD
5.00	5	99298931	3x440-480	2	-	93185096	NKE 012-070/5.00AA1G6S3ESBQQEKCB	0.41	CD
5.00	5	99302133	3x200-240	2	S	93185610	NKE 012-070/5.00ASA1G6S3ESBQQEKBB	0.50	CD
5.00	5	99298931	3x440-480	2	S	93185370	NKE 012-070/5.00ASA1G6S3ESBQQEKCB	0.41	CD
5.47	7.5	99302136	3x200-240	2	-	93185592	NKE 012-070/5.47AA1G6S3ESBQQELBB	0.50	CD
5.47	7.5	99298953	3x440-480	2	-	93185097	NKE 012-070/5.47AA1G6S3ESBQQELCB	0.41	CD
5.47	7.5	99302136	3x200-240	2	S	93185611	NKE 012-070/5.47ASA1G6S3ESBQQELBB	0.50	CD
5.47	7.5	99298953	3x440-480	2	S	93185371	NKE 012-070/5.47ASA1G6S3ESBQQELCB	0.41	CD
6.10	7.5	99302136	3x200-240	2	-	93185593	NKE 012-070/6.10AA1G6S3ESBQQELBB	0.50	CD
6.10	7.5	99298953	3x440-480	2	-	93185098	NKE 012-070/6.10AA1G6S3ESBQQELCB	0.41	CD
6.10	7.5	99302136	3x200-240	2	S	93185612	NKE 012-070/6.10ASA1G6S3ESBQQELBB	0.50	CD
6.10	7.5	99298953	3x440-480	2	S	93185372	NKE 012-070/6.10ASA1G6S3ESBQQELCB	0.41	CD
6.65	15	93137069	3x200-240	2	-	93225328	NKE 012-070/6.65AA1G6S3ESBQQENBB	0.50	CD
6.65	15	99298960	3x440-480	2	-	93185100	NKE 012-070/6.65AA1G6S3ESBQQENCB	0.41	CD
6.65	15	93137069	3x200-240	2	S	93225352	NKE 012-070/6.65ASA1G6S3ESBQQENBB	0.50	CD
6.65	15	99298960	3x440-480	2	S	93185375	NKE 012-070/6.65ASA1G6S3ESBQQENCB	0.41	CD
6.97	1.5	93128889	3x440-480	4	-	93185111	NKE 012-070/6.97AA1G6S3ESBQQEGCA	0.39	CD
6.97	2	93128934	3x440-480	4	-	93185112	NKE 012-070/6.97AA1G6S3ESBQQEHCA	0.39	CD
6.97	10	93185777	3x200-240	2	-	93225327	NKE 012-070/6.97AA1G6S3ESBQQEMBB	0.50	CD
6.97	10	99298959	3x440-480	2	-	93185099	NKE 012-070/6.97AA1G6S3ESBQQEMCB	0.41	CD
6.97	15	93137069	3x200-240	2	-	93225329	NKE 012-070/6.97AA1G6S3ESBQQENBB	0.50	CD
6.97	15	99298960	3x440-480	2	-	93185101	NKE 012-070/6.97AA1G6S3ESBQQENCB	0.41	CD
6.97	1.5	93128889	3x440-480	4	S	93185398	NKE 012-070/6.97ASA1G6S3ESBQQEGCA	0.39	CD
6.97	2	93128934	3x440-480	4	S	93185399	NKE 012-070/6.97ASA1G6S3ESBQQEHCA	0.39	CD
6.97	10	93185777	3x200-240	2	S	93225351	NKE 012-070/6.97ASA1G6S3ESBQQEMBB	0.50	CD
6.97	10	99298959	3x440-480	2	S	93185374	NKE 012-070/6.97ASA1G6S3ESBQQEMCB	0.41	CD
6.97	15	93137069	3x200-240	2	S	93225353	NKE 012-070/6.97ASA1G6S3ESBQQENBB	0.50	CD
6.97	15	99298960	3x440-480	2	S	93185376	NKE 012-070/6.97ASA1G6S3ESBQQENCB	0.41	CD

**NKE Long Coupled End Suction - 1.5" Discharge 2.5" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Voltage	Poles	Sensor	Material Number	Description	DOE PE <sub>CL</sub>	MPG
4.49	5	99302133	3x200-240	2	-	93185594	NKE 015-070/4.49AA1G6S3ESBQQEKBB	0.50	CD
4.49	5	99302133	3x200-240	2	S	93185613	NKE 015-070/4.49ASA1G6S3ESBQQEKBB	0.50	CD
5.04	7.5	99302136	3x200-240	2	-	93185595	NKE 015-070/5.04AA1G6S3ESBQQELBB	0.50	CD
5.04	7.5	99302136	3x200-240	2	S	93185614	NKE 015-070/5.04ASA1G6S3ESBQQELBB	0.50	CD
6.73	10	93185777	3x200-240	2	-	93225330	NKE 015-070/6.73AA1G6S3ESBQQEMBB	0.50	CD
6.73	10	93185777	3x200-240	2	S	93225354	NKE 015-070/6.73ASA1G6S3ESBQQEMBB	0.50	CD
6.93	15	93137069	3x200-240	2	-	93225331	NKE 015-070/6.93AA1G6S3ESBQQENBB	0.50	CD
6.93	15	93137069	3x200-240	2	S	93225355	NKE 015-070/6.93ASA1G6S3ESBQQENBB	0.50	CD
7.80	15	93137069	3x200-240	2	-	93225338	NKE 015-090/7.80AG1G7SBESDAQFNBB		CD
7.01	15	93137069	3x200-240	2	-	93225339	NKE 015-095/7.01AG1G7SBESDAQFNBB		CD
4.49	5	99298931	3x440-480	2	-	93185102	NKE 015-070/4.49AA1G6S3ESBQQEKCB	0.40	CD
4.49	5	99298931	3x440-480	2	S	93185377	NKE 015-070/4.49ASA1G6S3ESBQQEKCB	0.40	CD
5.04	7.5	99298953	3x440-480	2	-	93185103	NKE 015-070/5.04AA1G6S3ESBQQELCB	0.40	CD
5.04	7.5	99298953	3x440-480	2	S	93185379	NKE 015-070/5.04ASA1G6S3ESBQQELCB	0.40	CD
6.73	10	99298959	3x440-480	2	-	93185104	NKE 015-070/6.73AA1G6S3ESBQQEMCB	0.40	CD
6.73	10	99298959	3x440-480	2	S	93185390	NKE 015-070/6.73ASA1G6S3ESBQQEMCB	0.40	CD
6.93	15	99298960	3x440-480	2	S	92753511	NKE 015-070/6.93 AA1G6S3ESBQQENCB	0.40	CD
6.93	15	99298960	3x440-480	2	-	93185106	NKE 015-070/6.93AA1G6S3ESBQQENCB	0.40	CD
6.93	15	99298960	3x440-480	2	S	93185392	NKE 015-070/6.93ASA1G6S3ESBQQENCB	0.40	CD
7.80	15	99298960	3x440-480	2	-	93185230	NKE 015-090/7.80AG1G7SBESDAQFNCB	0.50	CD
7.01	15	99298960	3x440-480	2	-	93185234	NKE 015-095/7.01AG1G7SBESDAQFNCB	0.50	CD
6.93	20	92965385	3x440-480	2	-	93185133	NKE 015-070/6.93AA1G6S3ESBQQEOCB	0.40	CD
6.93	20	92965385	3x440-480	2	S	93185432	NKE 015-070/6.93ASA1G6S3ESBQQEOCB	0.40	CD
8.82	20	92965385	3x440-480	2	-	93185231	NKE 015-090/8.82AG1G7SBESDAQFOCB	0.50	CD
7.87	20	92965385	3x440-480	2	-	93185235	NKE 015-095/7.87AG1G7SBESDAQFOCB	0.50	CD
8.82	25	92965386	3x440-480	2	-	93185232	NKE 015-090/8.82AG1G7SBESDAQFPCB	0.50	CD
7.87	25	92965386	3x440-480	2	-	93185236	NKE 015-095/7.87AG1G7SBESDAQFPCB	0.50	CD
9.84	30	92965387	3x440-480	2	-	93185233	NKE 015-090/9.84AG1G7SBESDAQFQCB	0.50	CD
9.84	30	92965387	3x440-480	2	-	93164952	NKE 015-090/9.84AG1G6S3ESBQQEQCB	0.50	CD
8.82	30	92965387	3x440-480	2	-	93185237	NKE 015-095/8.82AG1G7SBESDAQFQCB	0.50	CD
8.82	30	92965387	3x440-480	2	-	93164953	NKE 015-095/8.82AG1G6S3ESBQQEQCB	0.50	CD
6.54	1.5	93128889	3x440-480	4	-	93185113	NKE 015-070/6.54AA1G6S3ESBQQEGCA	0.43	CD
6.54	1.5	93128889	3x440-480	4	S	93185410	NKE 015-070/6.54ASA1G6S3ESBQQEGCA	0.43	CD
7.24	1.5	93128889	3x440-480	4	-	93185173	NKE 015-090/7.24AA1G6S3ESBQQEGCA	0.39	CD
7.24	1.5	93128889	3x440-480	4	S	93185471	NKE 015-090/7.24ASA1G6S3ESBQQEGCA	0.39	CD
6.93	2	93128934	3x440-480	4	-	93185114	NKE 015-070/6.93AA1G6S3ESBQQEHCA	0.43	CD
6.93	2	93128934	3x440-480	4	S	93185411	NKE 015-070/6.93ASA1G6S3ESBQQEHCA	0.43	CD
8.11	2	93128934	3x440-480	4	-	93185174	NKE 015-090/8.11AA1G6S3ESBQQEHCA	0.39	CD
8.11	2	93128934	3x440-480	4	S	93185472	NKE 015-090/8.11ASA1G6S3ESBQQEHCA	0.39	CD
7.32	2	93128934	3x440-480	4	-	93185177	NKE 015-095/7.32AA1G6S3ESBQQEHCA	0.41	CD
7.32	2	93128934	3x440-480	4	S	93185475	NKE 015-095/7.32ASA1G6S3ESBQQEHCA	0.41	CD
6.93	3	99198279	3x440-480	4	-	93176656	NKE 015-070/6.93AA1G6S3ESBQQEICA	0.43	CD
6.93	3	99198279	3x440-480	4	S	93185312	NKE 015-070/6.93ASA1G6S3ESBQQEICA	0.43	CD
9.84	3	99198279	3x440-480	4	-	93185080	NKE 015-090/9.84AA1G6S3ESBQQEICA	0.39	CD
9.84	3	99198279	3x440-480	4	S	93185334	NKE 015-090/9.84ASA1G6S3ESBQQEICA	0.39	CD
8.35	3	99198279	3x440-480	4	-	93185178	NKE 015-095/8.35AA1G6S3ESBQQEICA	0.41	CD
8.35	3	99198279	3x440-480	4	S	93185476	NKE 015-095/8.35ASA1G6S3ESBQQEICA	0.41	CD
6.93	5	99198232	3x440-480	4	-	93185115	NKE 015-070/6.93AA1G6S3ESBQQEKCA	0.43	CD
6.93	5	99198232	3x440-480	4	S	93185412	NKE 015-070/6.93ASA1G6S3ESBQQEKCA	0.43	CD
9.84	5	99198232	3x440-480	4	-	93185081	NKE 015-090/9.84AA1G6S3ESBQQEKCA	0.39	CD
9.84	5	99198232	3x440-480	4	S	93185335	NKE 015-090/9.84ASA1G6S3ESBQQEKCA	0.39	CD
8.82	5	99198232	3x440-480	4	-	93185811	NKE 015-095/8.82AA1G6S3ESBQQEKCA	0.41	CD
8.82	5	99198232	3x440-480	4	S	93185819	NKE 015-095/8.82ASA1G6S3ESBQQEKCA	0.41	CD
9.84	7.5	99198234	3x440-480	4	-	93185175	NKE 015-090/9.84AA1G6S3ESBQQELCA	0.39	CD
9.84	7.5	99198234	3x440-480	4	S	93185473	NKE 015-090/9.84ASA1G6S3ESBQQELCA	0.39	CD
9.84	7.5	99198234	3x440-480	4	-	93185082	NKE 015-095/9.84AA1G6S3ESBQQELCA	0.41	CD
9.84	7.5	99198234	3x440-480	4	S	93185336	NKE 015-095/9.84ASA1G6S3ESBQQELCA	0.41	CD
9.84	10	99198235	3x440-480	4	-	93185176	NKE 015-090/9.84AA1G6S3ESBQQEMCA	0.39	CD
9.84	10	99198235	3x440-480	4	S	93185474	NKE 015-090/9.84ASA1G6S3ESBQQEMCA	0.39	CD
9.84	10	99198235	3x440-480	4	-	93185179	NKE 015-095/9.84AA1G6S3ESBQQEMCA	0.41	CD
9.84	10	99198235	3x440-480	4	S	93185477	NKE 015-095/9.84ASA1G6S3ESBQQEMCA	0.41	CD

**NKE Long Coupled End Suction - 2.0" Discharge 2.5" Suction 3.0" Suction  
3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Voltage	Poles	Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
6.26	15	93137069	3x200-240	2	-	93225350	NKE 020-095/6.26AA1G6S3ESBQQENBB		CD
6.26	15	93137069	3x200-240	2	S	93225364	NKE 020-095/6.26ASA1G6S3ESBQQENBB		CD
6.26	15	99298960	3x440-480	2	-	93185238	NKE 020-095/6.26AA1G6S3ESBQQENCB	0.50	CD
6.26	15	99298960	3x440-480	2	S	93185517	NKE 020-095/6.26ASA1G6S3ESBQQENCB	0.50	CD
7.17	20	92965385	3x440-480	2	-	93185239	NKE 020-095/7.17AA1G6S3ESBQQEOCB	0.50	CD
7.17	20	92965385	3x440-480	2	S	93185518	NKE 020-095/7.17ASA1G6S3ESBQQEOCB	0.50	CD
7.60	25	92965386	3x440-480	2	-	93185250	NKE 020-095/7.60AA1G6S3ESBQQEPCB	0.50	CD
7.60	25	92965386	3x440-480	2	S	93185519	NKE 020-095/7.60ASA1G6S3ESBQQEPCB	0.50	CD
8.03	30	92965387	3x440-480	2	-	93185251	NKE 020-095/8.03AA1G6S3ESBQQEQCB	0.50	CD
8.03	30	92965387	3x440-480	2	S	93185530	NKE 020-095/8.03ASA1G6S3ESBQQEQCB	0.50	CD
8.03	30	92965386	3x440-480	2	-	93164954	NKE 020-095/8.03AA1G6S3ESBQQEQCB	0.50	CD
5.83	2	93128934	3x440-480	4	-	93185190	NKE 020-095/5.83AA1G6S3ESBQQEHCA	0.43	CD
5.83	2	93128934	3x440-480	4	S	93185478	NKE 020-095/5.83ASA1G6S3ESBQQEHCA	0.43	CD
7.24	3	99198279	3x440-480	4	-	93185191	NKE 020-095/7.24AA1G6S3ESBQQEICA	0.43	CD
7.24	3	99198279	3x440-480	4	S	93185479	NKE 020-095/7.24ASA1G6S3ESBQQEICA	0.43	CD
9.45	5	99198232	3x440-480	4	-	93185083	NKE 020-095/9.45AA1G6S3ESBQQEKCA	0.43	CD
9.45	5	99198232	3x440-480	4	S	93185337	NKE 020-095/9.45ASA1G6S3ESBQQEKCA	0.43	CD
8.98	5	99198232	3x440-480	4	-	93185254	NKE 020-110/8.98AA1G6S3ESBQQEKCA	0.41	CD
8.98	5	99198232	3x440-480	4	S	93185533	NKE 020-110/8.98ASA1G6S3ESBQQEKCA	0.41	CD
9.45	7.5	99198234	3x440-480	4	-	93185084	NKE 020-095/9.45AA1G6S3ESBQQELCA	0.43	CD
9.45	7.5	99198234	3x440-480	4	S	93185338	NKE 020-095/9.45ASA1G6S3ESBQQELCA	0.43	CD
9.92	7.5	99198234	3x440-480	4	-	93185255	NKE 020-110/9.92AA1G6S3ESBQQELCA	0.41	CD
9.92	7.5	99198234	3x440-480	4	S	93185534	NKE 020-110/9.92ASA1G6S3ESBQQELCA	0.41	CD
10.16	7.5	99198234	3x440-480	4	-	93185814	NKE 020-135/10.16AA1G6S3ESBQQELCA	0.40	CD
10.16	7.5	99198234	3x440-480	4	S	93185823	NKE 020-135/10.16ASA1G6S3ESBQQELCA	0.40	CD
9.45	10	99198235	3x440-480	4	-	93185192	NKE 020-095/9.45AA1G6S3ESBQQEMCA	0.43	CD
9.45	10	99198235	3x440-480	4	S	93185490	NKE 020-095/9.45ASA1G6S3ESBQQEMCA	0.43	CD
9.92	10	99198235	3x440-480	4	-	93185105	NKE 020-110/9.92AA1G6S3ESBQQEMCA	0.41	CD
9.92	10	99198235	3x440-480	4	S	93185391	NKE 020-110/9.92ASA1G6S3ESBQQEMCA	0.41	CD
11.42	10	99198235	3x440-480	4	-	93185816	NKE 020-135/11.42AA1G6S3ESBQQEMCA	0.40	CD
11.42	10	99198235	3x440-480	4	S	93185824	NKE 020-135/11.42ASA1G6S3ESBQQEMCA	0.40	CD
10.31	15	92965380	3x440-480	4	-	93185256	NKE 020-110/10.31AA1G6S3ESBQQENCA	0.41	CD
10.31	15	92965380	3x440-480	4	S	93185535	NKE 020-110/10.31ASA1G6S3ESBQQENCA	0.41	CD
12.52	15	92965380	3x440-480	4	-	93185817	NKE 020-135/12.52AA1G6S3ESBQQENCA	0.40	CD
12.52	15	92965380	3x440-480	4	S	93185825	NKE 020-135/12.52ASA1G6S3ESBQQENCA	0.40	CD
10.31	20	92965381	3x440-480	4	-	93185257	NKE 020-110/10.31AA1G6S3ESBQQEOCA	0.41	CD
10.31	20	92965381	3x440-480	4	S	93185536	NKE 020-110/10.31ASA1G6S3ESBQQEOCA	0.41	CD
13.31	20	92965381	3x440-480	4	-	93186499	NKE 020-135/1339-1323AG1G6S3ESBQQEOCA	0.40	CD
13.31	20	92965381	3x440-480	4	S	93186514	NKE 020-135/1339-1323AG1G6S3ESBQQEOCA	0.40	CD
13.31	25	92965383	3x440-480	4	-	93186510	NKE 020-135/1339-1323AG1G6S3ESBQQEPCA	0.40	CD
13.31	25	92965383	3x440-480	4	S	93186515	NKE 020-135/1339-1323AG1G6S3ESBQQEPCA	0.40	CD
13.31	30	92965384	3x440-480	4	-	93186511	NKE 020-135/1339-1323AG1G6S3ESBQQEQCA	0.40	CD
13.31	30	92965384	3x440-480	4	S	93186516	NKE 020-135/1339-1323AG1G6S3ESBQQEQCA	0.40	CD

**NKE Long Coupled End Suction - 2.5" Discharge 3.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Voltage	Poles	Sensor	Material Number	Description	DOE PEI <sub>CL</sub>	MPG
4.57	5	99302133	3x200-240	2	-	93185597	NKE 025-070/4.57AA1G6S3ESBQQEKBB	0.50	CD
4.57	5	99302133	3x200-240	2	S	93185616	NKE 025-070/4.57ASA1G6S3ESBQQEKBB	0.50	CD
4.57	7.5	99302136	3x200-240	2	-	93185596	NKE 025-070/4.57AA1G6S3ESBQQELBB	0.50	CD
4.57	7.5	99302136	3x200-240	2	S	93185615	NKE 025-070/4.57ASA1G6S3ESBQQELBB	0.50	CD
4.96	10	93185777	3x200-240	2	-	93225332	NKE 025-070/4.96AA1G6S3ESBQQEMBB	0.50	CD
4.96	10	93185777	3x200-240	2	S	93225357	NKE 025-070/4.96ASA1G6S3ESBQQEMBB	0.50	CD
6.65	15	93137069	3x200-240	2	-	93225333	NKE 025-070/6.65AA1G6S3ESBQQENBB	0.50	CD
6.65	15	93137069	3x200-240	2	S	93225358	NKE 025-070/6.65ASA1G6S3ESBQQENBB	0.50	CD
4.57	5	99298931	3x440-480	2	-	93185134	NKE 025-070/4.57AA1G6S3ESBQQEKCB	0.41	CD
4.57	5	99298931	3x440-480	2	S	93185434	NKE 025-070/4.57ASA1G6S3ESBQQEKCB	0.41	CD
4.57	7.5	99298953	3x440-480	2	-	93185107	NKE 025-070/4.57AA1G6S3ESBQQELCB	0.41	CD
4.57	7.5	99298953	3x440-480	2	S	93185394	NKE 025-070/4.57ASA1G6S3ESBQQELCB	0.41	CD
4.96	10	99298959	3x440-480	2	-	93185108	NKE 025-070/4.96AA1G6S3ESBQQEMCB	0.41	CD
4.96	10	99298959	3x440-480	2	S	93185395	NKE 025-070/4.96ASA1G6S3ESBQQEMCB	0.41	CD
6.65	15	99298960	3x440-480	2	-	93185109	NKE 025-070/6.65AA1G6S3ESBQQENCB	0.41	CD
6.65	15	99298960	3x440-480	2	S	93185396	NKE 025-070/6.65ASA1G6S3ESBQQENCB	0.41	CD
6.77	20	92965385	3x440-480	2	-	93185135	NKE 025-070/6.77AA1G6S3ESBQQEOCB	0.41	CD
6.77	20	92965385	3x440-480	2	S	93185435	NKE 025-070/6.77ASA1G6S3ESBQQEOCB	0.41	CD
6.77	25	92965386	3x440-480	2	-	93185136	NKE 025-070/6.77AA1G6S3ESBQQEPCB	0.41	CD
6.77	25	92965386	3x440-480	2	S	93185436	NKE 025-070/6.77ASA1G6S3ESBQQEPCB	0.41	CD
6.57	25	92965386	3x440-480	2	-	93185252	NKE 025-095/6.57AG1G6S3ESBQQEPCB	0.50	CD
6.57	25	92965386	3x440-480	2	S	93185531	NKE 025-095/6.57ASG1G6S3ESBQQEPCB	0.50	CD
6.77	30	92965387	3x440-480	2	-	93185137	NKE 025-070/6.77AA1G6S3ESBQQEQCB	0.41	CD
6.77	30	92965387	3x440-480	2	S	93185437	NKE 025-070/6.77ASA1G6S3ESBQQEQCB	0.41	CD
7.17	30	92965387	3x440-480	2	-	93185253	NKE 025-095/7.17AG1G6S3ESBQQEQCB	0.50	CD
7.17	30	92965387	3x440-480	2	S	93185532	NKE 025-095/7.17ASG1G6S3ESBQQEQCB	0.50	CD
7.17	30	92965387	3x440-480	2	-	93164955	NKE 025-0957.17AG1G6S3ESBQQEQCB	0.50	CD
5.28	1.5	93128889	3x440-480	4	-	93185116	NKE 025-070/5.28AA1G6S3ESBQQEGCA	0.41	CD
5.28	1.5	93128889	3x440-480	4	S	93185413	NKE 025-070/5.28ASA1G6S3ESBQQEGCA	0.41	CD
6.54	2	93128934	3x440-480	4	-	93185117	NKE 025-070/6.54AA1G6S3ESBQQEHCA	0.41	CD
6.54	2	93128934	3x440-480	4	S	93185414	NKE 025-070/6.54ASA1G6S3ESBQQEHCA	0.41	CD
6.61	3	99198279	3x440-480	4	-	93185059	NKE 025-070/6.61AA1G6S3ESBQQEICA	0.41	CD
6.61	3	99198279	3x440-480	4	S	93185313	NKE 025-070/6.61ASA1G6S3ESBQQEICA	0.41	CD
5.98	3	99198279	3x440-480	4	-	93185085	NKE 025-095/5.98AA1G6S3ESBQQEICA	0.42	CD
5.98	3	99198279	3x440-480	4	S	93185339	NKE 025-095/5.98ASA1G6S3ESBQQEICA	0.42	CD
6.77	5	99198232	3x440-480	4	-	93185066	NKE 025-070/6.77AA1G6S3ESBQQEKCA	0.41	CD
6.77	5	99198232	3x440-480	4	S	93185314	NKE 025-070/6.77ASA1G6S3ESBQQEKCA	0.41	CD
9.13	5	99198232	3x440-480	4	-	93185087	NKE 025-095/9.13AA1G6S3ESBQQEKCA	0.42	CD
9.13	5	99198232	3x440-480	4	S	93185351	NKE 025-095/9.13ASA1G6S3ESBQQEKCA	0.42	CD
9.53	7.5	99198234	3x440-480	4	-	93185088	NKE 025-095/9.53AA1G6S3ESBQQELCA	0.42	CD
9.53	7.5	99198234	3x440-480	4	S	93185352	NKE 025-095/9.53ASA1G6S3ESBQQELCA	0.42	CD
9.45	7.5	99198234	3x440-480	4	-	93185258	NKE 025-110/9.45AA1G6S3ESBQQELCA	0.41	CD
9.45	7.5	99198234	3x440-480	4	S	93185537	NKE 025-110/9.45ASA1G6S3ESBQQELCA	0.41	CD
9.53	10	99198235	3x440-480	4	-	93185089	NKE 025-095/9.53AA1G6S3ESBQQEMCA	0.42	CD
9.53	10	99198235	3x440-480	4	S	93185354	NKE 025-095/9.53ASA1G6S3ESBQQEMCA	0.42	CD
10.63	10	99198235	3x440-480	4	-	93185259	NKE 025-110/10.63AA1G6S3ESBQQEMCA	0.41	CD
10.63	10	99198235	3x440-480	4	S	93185538	NKE 025-110/10.63ASA1G6S3ESBQQEMCA	0.41	CD
11.02	15	92965380	3x440-480	4	-	93185270	NKE 025-110/11.02AA1G6S3ESBQQENCA	0.41	CD
11.02	15	92965380	3x440-480	4	S	93185539	NKE 025-110/11.02ASA1G6S3ESBQQENCA	0.41	CD
11.02	20	92965381	3x440-480	4	-	93185271	NKE 025-110/11.02AA1G6S3ESBQQEOCA	0.41	CD
11.02	20	92965381	3x440-480	4	S	93185550	NKE 025-110/11.02ASA1G6S3ESBQQEOCA	0.41	CD

**NKE Long Coupled End Suction - 3.0" Discharge 4.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor Number	Voltage	Poles	Sensor	Material Number	Description	DOE PEL <sub>CL</sub>	MPG
5.04	7.5	99302136	3x200-240	2	-	93185598	NKE 030-070/5.04AA1G6S3ESBQQELBB	0.50	CD
5.04	7.5	99302136	3x200-240	2	S	93185617	NKE 030-070/5.04ASA1G6S3ESBQQELBB	0.50	CD
5.39	10	93185777	3x200-240	2	-	93225335	NKE 030-070/5.39AA1G6S3ESBQQEMBB	0.50	CD
5.39	10	93185777	3x200-240	2	S	93225360	NKE 030-070/5.39ASA1G6S3ESBQQEMBB	0.50	CD
5.87	15	93137069	3x200-240	2	-	93225334	NKE 030-070/5.87AA1G6S3ESBQQENBB	0.50	CD
5.87	15	93137069	3x200-240	2	S	93225359	NKE 030-070/5.87ASA1G6S3ESBQQENBB	0.50	CD
5.04	7.5	99298953	3x440-480	2	-	93185138	NKE 030-070/5.04AA1G6S3ESBQQELCB	0.50	CD
5.04	7.5	99298953	3x440-480	2	S	93185438	NKE 030-070/5.04ASA1G6S3ESBQQELCB	0.50	CD
5.39	10	99298959	3x440-480	2	-	93185150	NKE 030-070/5.39AA1G6S3ESBQQEMCB	0.50	CD
5.39	10	99298959	3x440-480	2	S	93185439	NKE 030-070/5.39ASA1G6S3ESBQQEMCB	0.50	CD
5.87	15	99298960	3x440-480	2	-	93185110	NKE 030-070/5.87AA1G6S3ESBQQENCB	0.50	CD
5.87	15	99298960	3x440-480	2	S	93185397	NKE 030-070/5.87ASA1G6S3ESBQQENCB	0.50	CD
6.02	20	92965385	3x440-480	2	-	93185151	NKE 030-070/6.02AA1G6S3ESBQQEOCB	0.50	CD
6.02	20	92965385	3x440-480	2	S	93185450	NKE 030-070/6.02ASA1G6S3ESBQQEOCB	0.50	CD
6.85	25	92965386	3x440-480	2	-	93185152	NKE 030-070/6.85AA1G6S3ESBQQEPCB	0.50	CD
6.85	25	92965386	3x440-480	2	S	93185451	NKE 030-070/6.85ASA1G6S3ESBQQEPCB	0.50	CD
6.85	30	92965387	3x440-480	2	-	93185153	NKE 030-070/6.85AA1G6S3ESBQQEQCB	0.50	CD
6.85	30	92965387	3x440-480	2	S	93185452	NKE 030-070/6.85ASA1G6S3ESBQQEQCB	0.50	CD
6.85	30	92965387	3x440-480	2	-	93164948	NKE 030-070/6.85AA1G6S3ESBQQEQCB	0.50	CD
6.85	30	92965387	3x440-480	2	S	93115338	NKE 3070/6.85AA1G6S3ESBQQEQCB	0.50	CD
5.20	1.5	93128889	3x440-480	4	-	93185118	NKE 030-070/5.20AA1G6S3ESBQQEGCA	0.42	CD
5.20	1.5	93128889	3x440-480	4	S	93185415	NKE 030-070/5.20ASA1G6S3ESBQQEGCA	0.42	CD
5.71	2	93128934	3x440-480	4	-	93185119	NKE 030-070/5.71AA1G6S3ESBQQEHCA	0.42	CD
5.71	2	93128934	3x440-480	4	S	93185416	NKE 030-070/5.71ASA1G6S3ESBQQEHCA	0.42	CD
6.85	3	99198279	3x440-480	4	-	93185067	NKE 030-070/6.85AA1G6S3ESBQQEICA	0.42	CD
6.85	3	99198279	3x440-480	4	S	93185315	NKE 030-070/6.85ASA1G6S3ESBQQEICA	0.42	CD
6.85	5	99198232	3x440-480	4	-	93185071	NKE 030-070/6.85AA1G6S3ESBQQEKCA	0.42	CD
6.85	5	99198232	3x440-480	4	S	93185316	NKE 030-070/6.85ASA1G6S3ESBQQEKCA	0.42	CD
6.10	5	99198232	3x440-480	4	-	93185193	NKE 030-095/6.10AA1G6S3ESBQQEKCA	0.43	CD
6.10	5	99198232	3x440-480	4	S	93185491	NKE 030-095/6.10ASA1G6S3ESBQQEKCA	0.43	CD
6.85	5	99198232	3x440-480	4	S	92753512	NKE 80-180/174 AA1G6S3ESBQQEKCA	0.42	CD
6.85	5	93137654	3x440-480	4	S	93164987	NKE 80-180/174 AA1G6S3ESBQQEKCA	0.42	CD
8.27	7.5	99198234	3x440-480	4	-	93185090	NKE 030-095/8.27AA1G6S3ESBQQELCA	0.43	CD
8.27	7.5	99198234	3x440-480	4	S	93185355	NKE 030-095/8.27ASA1G6S3ESBQQELCA	0.43	CD
8.86	10	99198235	3x440-480	4	-	93185091	NKE 030-095/8.86AA1G6S3ESBQQEMCA	0.43	CD
8.86	10	99198235	3x440-480	4	S	93185356	NKE 030-095/8.86ASA1G6S3ESBQQEMCA	0.43	CD
9.61	10	99198235	3x440-480	4	-	93185812	NKE 030-110/9.76-9.45AA1G6S3ESBQQEMCA	0.41	CD
9.61	10	99198235	3x440-480	4	S	93185821	NKE 030-110/9.76-9.45ASA1G6S3ESBQQEMCA	0.41	CD
8.86	15	92965380	3x440-480	4	-	93185194	NKE 030-095/8.86AA1G6S3ESBQQENCA	0.43	CD
8.86	15	92965380	3x440-480	4	S	93185492	NKE 030-095/8.86ASA1G6S3ESBQQENCA	0.43	CD
10.79	15	92965380	3x440-480	4	-	93185888	NKE 030-110/1094-1063AA1G6S3ESBQQENCA	0.41	CD
10.79	15	92965380	3x440-480	4	S	93186512	NKE 030-110/1094-1063ASA1G6S3ESBQQENCA	0.41	CD
9.92	15	92965380	3x440-480	4	-	93185294	NKE 030-135/9.92AA1G6S3ESBQQENCA	0.50	CD
9.92	15	92965380	3x440-480	4	S	93185572	NKE 030-135/9.92ASA1G6S3ESBQQENCA	0.50	CD
8.86	20	92965381	3x440-480	4	-	93185195	NKE 030-095/8.86AA1G6S3ESBQQEOCA	0.43	CD
8.86	20	92965381	3x440-480	4	S	93185493	NKE 030-095/8.86ASA1G6S3ESBQQEOCA	0.43	CD
10.79	20	92965381	3x440-480	4	-	93186498	NKE 030-110/1094-1063AG1G6S3ESBQQEOCA	0.41	CD
10.79	20	92965381	3x440-480	4	S	93186513	NKE 030-110/1094-1063ASG1G6S3ESBQQEOCA	0.41	CD
11.26	20	92965381	3x440-480	4	-	93185295	NKE 030-135/11.26AA1G6S3ESBQQEOCA	0.50	CD
11.26	20	92965381	3x440-480	4	S	93185573	NKE 030-135/11.26ASA1G6S3ESBQQEOCA	0.50	CD
11.77	25	92965383	3x440-480	4	-	93185296	NKE 030-135/11.77AA1G6S3ESBQQEPCA	0.50	CD
11.77	25	92965383	3x440-480	4	S	93185574	NKE 030-135/11.77ASA1G6S3ESBQQEPCA	0.50	CD
12.91	30	92965384	3x440-480	4	-	93185297	NKE 030-135/12.91AA1G6S3ESBQQEQCA	0.50	CD
12.91	30	92965384	3x440-480	4	S	93185575	NKE 030-135/12.91ASA1G6S3ESBQQEQCA	0.50	CD
12.91	30	92965384	3x440-480	4	-	93164958	NKE 030-135/12.91AA1G6S3ESBQQEQCA	0.50	CD



**NKE Long Coupled End Suction - 4.0" Discharge 5.0" Suction**  
**3X230/460V ANSI Class 125 Cast Iron Body, Stainless Steel Impeller, BQQE Seal**

Impeller Dia. (in)	MAXHP	Motor		Poles	Sensor	Material		DOE PEI <sub>CL</sub>	MPG
		Number	Voltage			Number	Description		
5.12	15	93137069	3x200-240	2	-	93225336	NKE 040-070/5.43-4.80AG1G6S3ESBQQENBB		CD
5.12	15	93137069	3x200-240	2	S	93225361	NKE 040-070/5.43-4.80ASG1G6S3ESBQQENBB		CD
5.12	15	99298960	3x440-480	2	-	93185154	NKE 040-070/5.43-4.80AG1G6S3ESBQQENCB	0.50	CD
5.12	15	99298960	3x440-480	2	S	93185453	NKE 040-070/5.43-4.80ASG1G6S3ESBQQENCB	0.50	CD
5.51	20	92965385	3x440-480	2	-	93185155	NKE 040-070/5.51AG1G6S3ESBQQEOCB	0.50	CD
5.51	20	92965385	3x440-480	2	S	93185454	NKE 040-070/5.51ASG1G6S3ESBQQEOCB	0.50	CD
5.51	25	92965386	3x440-480	2	-	93185156	NKE 040-070/5.51AG1G6S3ESBQQEPCB	0.50	CD
5.51	25	92965386	3x440-480	2	S	93185455	NKE 040-070/5.51ASG1G6S3ESBQQEPCB	0.50	CD
5.75	30	92965387	3x440-480	2	-	93185157	NKE 040-070/5.75AG1G6S3ESBQQEQCB	0.50	CD
5.75	30	92965387	3x440-480	2	S	93185456	NKE 040-070/5.75ASG1G6S3ESBQQEQCB	0.50	CD
5.75	30	92965387	3x440-480	2	-	93164949	NKE 040-070/5.75AG1G6S3ESBQQEQCB	0.50	CD
4.72	1.5	93128889	3x440-480	4	-	93185130	NKE 040-070/5.12-4.33AA1G6S3ESBQQEGCA	0.43	CD
4.72	1.5	93128889	3x440-480	4	S	93185418	NKE 040-070/5.12-4.33ASA1G6S3ESBQQEGCA	0.43	CD
4.96	2	93128934	3x440-480	4	-	93185131	NKE 040-070/5.12-4.80AA1G6S3ESBQQEHCA	0.43	CD
4.96	2	93128934	3x440-480	4	S	93185430	NKE 040-070/5.12-4.80ASA1G6S3ESBQQEHCA	0.43	CD
5.43	3	99198279	3x440-480	4	-	93185073	NKE 040-070/5.43AA1G6S3ESBQQEICA	0.43	CD
5.43	3	99198279	3x440-480	4	S	93185317	NKE 040-070/5.43ASA1G6S3ESBQQEICA	0.43	CD
6.30	5	99198232	3x440-480	4	-	93185074	NKE 040-070/6.30AA1G6S3ESBQQEKCA	0.43	CD
6.30	5	99198232	3x440-480	4	S	93185318	NKE 040-070/6.30ASA1G6S3ESBQQEKCA	0.43	CD
6.85	7.5	99198234	3x440-480	4	-	93185075	NKE 040-070/6.85AA1G6S3ESBQQELCA	0.43	CD
6.85	7.5	99198234	3x440-480	4	S	93185319	NKE 040-070/6.85ASA1G6S3ESBQQELCA	0.43	CD
7.13	7.5	99198234	3x440-480	4	-	93185196	NKE 040-095/7.13AA1G6S3ESBQQELCA	0.43	CD
7.13	7.5	99198234	3x440-480	4	S	93185494	NKE 040-095/7.13ASA1G6S3ESBQQELCA	0.43	CD
6.85	10	99198235	3x440-480	4	-	93185132	NKE 040-070/6.85AA1G6S3ESBQQEMCA	0.43	CD
6.85	10	99198235	3x440-480	4	S	93185431	NKE 040-070/6.85ASA1G6S3ESBQQEMCA	0.43	CD
8.35	10	99198235	3x440-480	4	-	93185197	NKE 040-095/8.35AA1G6S3ESBQQEMCA	0.43	CD
8.35	10	99198235	3x440-480	4	S	93185495	NKE 040-095/8.35ASA1G6S3ESBQQEMCA	0.43	CD
8.35	15	92965380	3x440-480	4	-	93185198	NKE 040-095/8.35AA1G6S3ESBQQENCA	0.43	CD
8.35	15	92965380	3x440-480	4	S	93185496	NKE 040-095/8.35ASA1G6S3ESBQQENCA	0.43	CD
8.74	15	92965380	3x440-480	4	-	93185273	NKE 040-110/8.74AA1G6S3ESBQQENCA	0.42	CD
8.74	15	92965380	3x440-480	4	S	93185551	NKE 040-110/8.74ASA1G6S3ESBQQENCA	0.42	CD
9.29	15	92965380	3x440-480	4	-	93185298	NKE 040-135/9.29AA1G6S3ESBQQENCA	0.50	CD
9.29	15	92965380	3x440-480	4	S	93185576	NKE 040-135/9.29ASA1G6S3ESBQQENCA	0.50	CD
9.37	20	92965381	3x440-480	4	-	93185199	NKE 040-095/9.37AA1G6S3ESBQQEOCA	0.43	CD
9.37	20	92965381	3x440-480	4	S	93185498	NKE 040-095/9.37ASA1G6S3ESBQQEOCA	0.43	CD
10.08	20	92965381	3x440-480	4	-	93185275	NKE 040-110/10.08AA1G6S3ESBQQEOCA	0.42	CD
10.08	20	92965381	3x440-480	4	S	93185552	NKE 040-110/10.08ASA1G6S3ESBQQEOCA	0.42	CD
10.24	20	92965381	3x440-480	4	-	93185299	NKE 040-135/10.24AA1G6S3ESBQQEOCA	0.50	CD
10.24	20	92965381	3x440-480	4	S	93185577	NKE 040-135/10.24ASA1G6S3ESBQQEOCA	0.50	CD
10.08	25	92965383	3x440-480	4	-	93185276	NKE 040-110/10.08AA1G6S3ESBQQEPCA	0.42	CD
10.08	25	92965383	3x440-480	4	S	93185554	NKE 040-110/10.08ASA1G6S3ESBQQEPCA	0.42	CD
10.98	25	92965383	3x440-480	4	-	93185310	NKE 040-135/10.98AA1G6S3ESBQQEPCA	0.50	CD
10.98	25	92965383	3x440-480	4	S	93185578	NKE 040-135/10.98ASA1G6S3ESBQQEPCA	0.50	CD
10.08	30	92965384	3x440-480	4	-	93185277	NKE 040-110/10.08AA1G6S3ESBQQEQCA	0.42	CD
10.08	30	92965384	3x440-480	4	S	93185555	NKE 040-110/10.08ASA1G6S3ESBQQEQCA	0.42	CD
11.42	30	92965384	3x440-480	4	-	93185311	NKE 040-135/11.42AA1G6S3ESBQQEQCA	0.50	CD
11.42	30	92965384	3x440-480	4	S	93185579	NKE 040-135/11.42ASA1G6S3ESBQQEQCA	0.50	CD
11.42	30	92965384	3x440-480	4	-	93164959	NKE 040-135/11.42AA1G6S3ESBQQEQCA	0.50	CD

## 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 <sub>VL</sub>	PART NUMBER	DOE PEI <sub>VL</sub>	PART NUMBER	DOE PEI <sub>VL</sub>

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

2	CRE 3-6	1	2" NPT	99761496	N/A	99761452	N/A	99761393	N/A
	CRE 3-9	1 1/2		99761497	N/A	99761453	N/A	99761395	N/A
	CRE 3-12	2		99761498	N/A	99761454	N/A	99761396	N/A
	**CRE 3-15	3				99761455	N/A	99761397	N/A
3	CRE 3-6	1	2" NPT	99761503	N/A	99761474	N/A	99761428	N/A
	CRE 3-9	1 1/2		99761504	N/A	99761475	N/A	99761429	N/A
	CRE 3-12	2		99761505	N/A	99761476	N/A	99761430	N/A
	**CRE 3-15	3				99761477	N/A	99761431	N/A

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

2	CRE 5-4	1 1/2	2" NPT	99761499	N/A	99761456	N/A	99761398	N/A
	CRE 5-6	2		99761500	N/A	99761457	N/A	99761399	N/A
	CRE 5-9	3				99761458	N/A	99761400	N/A
	**CRE 5-16	5				99761459	N/A	99761401	N/A
3	CRE 5-4	1 1/2	2.5" NPT	99761506	N/A	99761478	N/A	99761432	N/A
	CRE 5-6	2				99761479	N/A	99761433	N/A
	CRE 5-9	3				99761480	N/A	99761434	N/A
	**CRE 5-16	5				99761481	N/A	99761435	N/A

### Hydro Multi-E CRE 10 12

2	CRE 10-2	1 1/2	2.5" NPT	99761501	0.41	99761460	0.43	99761402	0.41
	CRE 10-3	3				99761461	0.41	99761413	0.40
	CRE 10-4	3				99761462	0.41	99761414	0.40
	CRE 10-5	5				99761463	0.41	99761415	0.40
	CRE 10-6	5				99761464	0.41	99761416	0.40
	CRE 10-8	7 1/2				99761465	0.41	99761417	0.40
3	CRE 10-10	7 1/2	3" NPT			99761466	0.41	99761418	0.40
	CRE 10-2	1 1/2		99761508	0.41	99761482	0.43	99761436	0.41
	CRE 10-3	3				99761483	0.41	99761437	0.40
	CRE 10-4	3				99761484	0.41	99761438	0.40
	CRE 10-5	5				99761485	0.41	99761439	0.40
	CRE 10-6	5				99761486	0.41	99761440	0.40
CRE 10-8	7 1/2			99761487	0.41	99761441	0.40		
CRE 10-10	7 1/2			99761488	0.41	99761442	0.40		

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 3 & CRE 5 are out of DOE PEI rating scope
- 4) 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
Diaphragm Tank CR 3 & CR 5	4.4 Gal. (Non-Code) 91121888
Diaphragm Tank CR 10	10.3 Gal. (Non-Code) 91121890

(Tank size is recommended minimum size)



## 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 <sub>VL</sub>	PART NUMBER	DOE PEI <sub>VL</sub>	PART NUMBER	DOE PEI <sub>VL</sub>

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

2	CRE 15-1	2	4" ANSI	99761502	0.45	99761467	0.44	99761419	0.46	
	CRE 15-2	5					99761468	0.42	99761420	0.40
	CRE 15-3	7 1/2					99761469	0.42	99761421	0.40
	CRE 15-4	7 1/2					99761470	0.42	99761422	0.40
	CRE 15-5	10							99761423	0.40
3	CRE 15-1	2	4" ANSI	99761509	0.45	99761489	0.44	99761443	0.46	
	CRE 15-2	5					99761490	0.42	99761444	0.40
	CRE 15-3	7 1/2					99761491	0.42	99761445	0.40
	CRE 15-4	7 1/2					99761492	0.42	99761446	0.40
	CRE 15-5	10							99761447	0.40

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

2	CRE 20-1	3	4" ANSI			99761471	0.42	99761424	0.41	
	CRE 20-2	5					99761472	0.42	99761425	0.41
	CRE 20-3	7 1/2					99761473	0.42	99761426	0.41
	CRE 20-4	10							99761427	0.41
3	CRE 20-1	3	4" ANSI			99761493	0.42	99761448	0.41	
	CRE 20-2	5					99761494	0.42	99761449	0.41
	CRE 20-3	7 1/2					99761495	0.42	99761450	0.41
	CRE 20-4	10							99761451	0.41

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
Diaphragm Tank CR 15	34 Gal. (Non-Code)	91121893
Diaphragm Tank CR 20	44 Gal. (Non-Code)	91121894

(Tank size is recommended minimum size)



## 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 NUMBER	DOE PEI <sub>VL</sub>	LIST PRICE (\$)	PART NUMBER	DOE PEI <sub>VL</sub>	
2	CRE 10-4	3	2.5" NPT	99689317	0.41	\$26,370	99688713	0.40	
	CRE 10-6	5		99689318	0.41	\$27,515	99688714	0.40	
	CRE 15-2	5	4" ANSI 150#	99689321	0.41	\$29,676	99688717	0.40	
	CRE 15-4	7.5		99689433	0.41	\$31,831	99688719	0.40	
	CRE 15-5	10					99688720	0.40	
	CRE 20-2	5	4" ANSI 150#	99689435	0.41	\$29,767	99688743	0.40	
	CRE 20-4	10					99688745	0.40	
	CRE 32-2-1	7.5	4" ANSI 150#	99689438	0.41	\$35,502	99688749	0.40	
CRE 32-3-2	10					99688750	0.40		
3	CRE 10-4	3	3" NPT	99689442	0.41	\$33,759	99688789	0.40	
	CRE 10-6	5		99689443	0.41	\$37,757	99688790	0.40	
	CRE 15-2	5	4" ANSI 150#	99689446	0.41	\$38,168	99689013	0.40	
	CRE 15-4	7.5		99689448	0.41	\$41,403	99689015	0.40	
	CRE 15-5	10					99689016	0.40	
	CRE 20-2	5	4" ANSI 150#	99689450	0.41	\$38,304	99689019	0.40	
	CRE 20-4	10					99689021	0.40	
	CRE 32-2-1	7.5	6" ANSI 150#	99689473	0.41	\$46,288	99689035	0.40	
	CRE 32-3-2	10					99689036	0.40	

### Diaphragm Tank

Description	Tank Size	Part Number
Diaphragm Tank CR 3, CR5	4.4 Gal. (Non-Code)	91121888
Diaphragm Tank CR 10	10.3 Gal. (Non-Code)	91121890
Diaphragm Tank CR 15, CR 20	34 Gal. (Non-Code)	91121893
Diaphragm Tank CR 32	44 Gal. (Non-Code)	91121894
Diaphragm Tank CR 45	86 Gal. (Non-Code)	91121896
Diaphragm Tank CR 10	13 Gal. 250 psi ASME	99469755
Diaphragm Tank CR 15, CR 20	35 Gal. 250 psi ASME	99469758



## DELTA HCU

2 and 3 pump systems 3X460 volt, Side, top over bottom Manifold orientation with check valves and pressure transducers for dry run protection. 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

NUMBER OF PUMPS	PART NUMBER	PUMP MODEL	MOTOR		HEADER SIZE	Weight (LBS)	Pump Part Number
			HP	Voltage			
2	92978389	DELTA HCU-I 2NBSE 015-095-UL-J-A-A-I4	5	460-480	ANSI 4"	1,584	92613422
2	92978400	DELTA HCU-I 2NBSE 015-095-UL-J-A-A-I4	7.5	460-480	ANSI 4"	1,669	92613423
2	92978418	DELTA HCU-I 2NBSE 015-095-UL-J-B-A-I4	5	460-480	ANSI 4"	1,574	92613422
2	92978419	DELTA HCU-I 2NBSE 015-095-UL-J-B-A-I4	7.5	460-480	ANSI 4"	1,659	92613423
2	92978401	DELTA HCU-I 2NBSE 020-095-UL-J-A-A-I6	7.5	460-480	ANSI 6"	1,714	92613426
2	92978420	DELTA HCU-I 2NBSE 020-095-UL-J-B-A-I6	7.5	460-480	ANSI 6"	1,704	92613426
2	92978402	DELTA HCU-I 2NBSE 020-110-UL-J-A-A-I6	10	460-480	ANSI 6"	1,735	92613424
2	92978421	DELTA HCU-I 2NBSE 020-110-UL-J-B-A-I6	10	460-480	ANSI 6"	1,725	92613424
2	92978403	DELTA HCU-I 2NBSE 025-070-UL-J-A-A-I6	3	460-480	ANSI 6"	1,744	92613402
2	92978404	DELTA HCU-I 2NBSE 025-070-UL-J-A-A-I6	5	460-480	ANSI 6"	1,767	92613403
2	92978422	DELTA HCU-I 2NBSE 025-070-UL-J-B-A-I6	3	460-480	ANSI 6"	1,735	92613402
2	92978423	DELTA HCU-I 2NBSE 025-070-UL-J-B-A-I6	5	460-480	ANSI 6"	1,758	92613403
2	92978405	DELTA HCU-I 2NBSE 025-095-UL-J-A-A-I6	10	460-480	ANSI 6"	1,970	92613429
2	92978424	DELTA HCU-I 2NBSE 025-095-UL-J-B-A-I6	10	460-480	ANSI 6"	1,961	92613429
2	92978408	DELTA HCU-I 2NBSE 030-070-UL-J-A-A-I8	5	460-480	ANSI 8"	2,124	92613406
2	92978427	DELTA HCU-I 2NBSE 030-070-UL-J-B-A-I8	5	460-480	ANSI 8"	2,182	92613406
2	92978410	DELTA HCU-I 2NBSE 040-070-UL-J-A-A-I8	5	460-480	ANSI 8"	2,173	92613408
2	92978411	DELTA HCU-I 2NBSE 040-070-UL-J-A-A-I8	7.5	460-480	ANSI 8"	2,258	92613432
2	92978429	DELTA HCU-I 2NBSE 040-070-UL-J-B-A-I8	5	460-480	ANSI 8"	2,231	92613408
2	92978430	DELTA HCU-I 2NBSE 040-070-UL-J-B-A-I8	7.5	460-480	ANSI 8"	2,316	92613432
2	92978412	DELTA HCU-I 2NBSE 050-070-UL-J-A-A-IA-I	10	460-480	ANSI 10"	3,733	92613434
2	92978431	DELTA HCU-I 2NBSE 050-070-UL-J-B-A-IA-I	10	460-480	ANSI 10"	3,786	92613434
3	92978437	DELTA HCU-I 3NBSE 015-095-UL-J-A-A-I4	5	460-480	ANSI 4"	2,241	92613422
3	92978438	DELTA HCU-I 3NBSE 015-095-UL-J-A-A-I4	7.5	460-480	ANSI 4"	2,368	92613423
3	92978456	DELTA HCU-I 3NBSE 015-095-UL-J-B-A-I4	5	460-480	ANSI 4"	2,226	92613422
3	92978457	DELTA HCU-I 3NBSE 015-095-UL-J-B-A-I4	7.5	460-480	ANSI 4"	2,353	92613423
3	92978439	DELTA HCU-I 3NBSE 020-095-UL-J-A-A-I6	7.5	460-480	ANSI 6"	2,429	92613426
3	92978458	DELTA HCU-I 3NBSE 020-095-UL-J-B-A-I6	7.5	460-480	ANSI 6"	2,413	92613426
3	92978440	DELTA HCU-I 3NBSE 020-110-UL-J-A-A-I6	10	460-480	ANSI 6"	2,460	92613424
3	92978459	DELTA HCU-I 3NBSE 020-110-UL-J-B-A-I6	10	460-480	ANSI 6"	2,444	92613424
3	92978441	DELTA HCU-I 3NBSE 025-070-UL-J-A-A-I6	3	460-480	ANSI 6"	2,473	92613402
3	92978442	DELTA HCU-I 3NBSE 025-070-UL-J-A-A-I6	5	460-480	ANSI 6"	2,508	92613403
3	92978460	DELTA HCU-I 3NBSE 025-070-UL-J-B-A-I6	3	460-480	ANSI 6"	2,459	92613402
3	92978461	DELTA HCU-I 3NBSE 025-070-UL-J-B-A-I6	5	460-480	ANSI 6"	2,494	92613403
3	92978443	DELTA HCU-I 3NBSE 025-095-UL-J-A-A-I6	10	460-480	ANSI 6"	2,812	92613429
3	92978462	DELTA HCU-I 3NBSE 025-095-UL-J-B-A-I6	10	460-480	ANSI 6"	2,798	92613429
3	92978446	DELTA HCU-I 3NBSE 030-070-UL-J-A-A-I8	5	460-480	ANSI 8"	3,025	92613406
3	92978465	DELTA HCU-I 3NBSE 030-070-UL-J-B-A-I8	5	460-480	ANSI 8"	3,112	92613406
3	92978448	DELTA HCU-I 3NBSE 040-070-UL-J-A-A-I8	5	460-480	ANSI 8"	3,093	92613408
3	92978449	DELTA HCU-I 3NBSE 040-070-UL-J-A-A-I8	7.5	460-480	ANSI 8"	3,220	92613432
3	93143933	DELTA HCU-I 3NBSE 040-070-UL-J-A-A-I8-Y	7.5	460-480	ANSI 8"	3,545	92613432
3	92978467	DELTA HCU-I 3NBSE 040-070-UL-J-B-A-I8	5	460-480	ANSI 8"	3,179	92613408
3	92978468	DELTA HCU-I 3NBSE 040-070-UL-J-B-A-I8	7.5	460-480	ANSI 8"	3,307	92613432
3	92978450	DELTA HCU-I 3NBSE 050-070-UL-J-A-A-IA-I	10	460-480	ANSI 10"	5,315	92613434
3	92978469	DELTA HCU-I 3NBSE 050-070-UL-J-B-A-IA-I	10	460-480	ANSI 10"	5,393	92613434

# UNILIFT SUMP - SEWAGE - EFFLUENT - UTILITY

MODEL	PART NUMBER	DESCRIPTION	Mat. Price Group
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## Unilift AP Pumps - Drainage/Utility

AP12	96011036	Manual, 1 x 115V, 1/2 Hp, 25' line cord	AP012
AP12	96847166	Automatic, 1 x 115V, 1/2 Hp, 25' line cord	AP012
AP12	96847171	Automatic, 1 x 230V, 1 Hp, 25' line cord	AP012
AP12	96847172	Automatic, 1 x 230V, 1-1/2 Hp, 25' line cord	AP012

## Unilift AP Pumps - Effluent

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

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

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

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

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

## Unilift Series Vertical Floats

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

\*Floatswitches for Automatic Operation of Manual pump models

# UNILIFT ACCESSORIES

	PART		Mat. Price
MODEL	NUMBER	DESCRIPTION	Group

## Unilift Series Wide Angle Floats

KP, AP, APB	96926544	Wide Angle Piggyback, 1 x 115V, 10' line cord	SEECA
KP, AP, APB	96901187	Wide Angle Piggyback, 1 x 115V, 25' line cord	SEECA
AP, APB	96926545	Wide Angle 1 x 230V, 10' line cord	SEECA
AP, APB	96901188	Wide Angle 1 x 230V, 25' line cord	SEEAC

## Unilift Series Vertical Floats

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

## Control Panels

### Control Panels

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

### High Level Tank Alarms

Tank Alert I	96001042	NEMA 1, 1 x 115V, 20' float cable, 6' line cord	SEEAC
Tank Alert 4X	96001043	NEMA 4X, 1 x 115V, 20' float cable, 6' line cord	SEEAC

### 15' Float Cable 6' Power Cord

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

112/122 Panels	96934590	20' Cord	SEEAC
Tank Alarms	96934589	15' Cord	SEEAC

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

## Grundfos PIP - SEWAGE - EFFLUENT - UTILITY

Mat. Price

Group

PN	MODEL	HP	Voltage	FLA	Group
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### Grundfos PIP 1/2 HP 2" NPT Discharge Sump/Sewage/Effluent

99338175	PIP512L	1/2 HP	1x120V	12.6	8A
99338176	PIP522L	1/2 HP	1x240V	6	8A
99338177	PIP592L	1/2 HP	3x200-240V	5.8/5.3	8A
99338178	PIP542L	1/2 HP	3x480V	2.6	8A
99338179	PIP552L	1/2 HP	3x600V	2.1	8A

### Grundfos PIP 1 HP 2" NPT Discharge Sump/Sewage/Effluent

99338180	PIP1022L	1HP	1x240V	10.7	8A
99338181	PIP1092L	1HP	3x200-240V	7.9/7.5	8A
99338182	PIP1042L	1HP	3x480V	3.7	8A
99338183	PIP1052L	1HP	3x600V	2.9	8A

### Grundfos PIP 1-1/2 HP 2" NPT Discharge Sump/Sewage/Effluent

99338184	PIP1522L	1-1/2 HP	1x240V	13.5	8A
99338185	PIP1592L	1-1/2 HP	3x200-240V	10.8/9.8	8A
99338186	PIP1542L	1-1/2 HP	3x480V	4.9	8A
99338187	PIP1552L	1-1/2 HP	3x600V	3.9	8A

### Grundfos PIP 2 HP 2" NPT Discharge Sump/Sewage/Effluent

99338189	PIP2022L	2HP	1x240V	16	8A
99338190	PIP2092L	2HP	3x200-240V	13.2/12.0	8A
99338191	PIP2042L	2HP	3x480V	6	8A
99338192	PIP2052L	2HP	3x600V	4.8	8A

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
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### Base Elbow Rail System

99345091	KIT,2.00" Base Elbow Rail System (Includes Upper Guide Bracket)	PKIT0
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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
99045076	Level Transducer, 4-20mA, 65' PUR cable, 0-23.1ft, SS birdcage	SYCKT
99398802	Level Transducer, 4-20mA, 65' PUR cable, 0-34.7ft, SS birdcage	ANLSE
98365987	Cable Support for Submersible Pressure Transducer	LEVSE
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

### Lifting Chains and Accessories

99346261	Kit,Assembled Chain 3/16 inch Type 304, 10'	PAREP
99398842	Kit,Assembled Chain 3/16 inch Type 304, 15'	PAREP
99398864	Kit,Assembled Chain 3/16 inch Type 304, 20'	PAREP

### 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
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 -

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

## LC231 - Compact Control Box

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



## LC241 - Modular Control Panels

Description	Phase	Voltage [VAC]	Start Type	Overload Range[A]	Product number
<b>LC241 - Ball float or Sub Transducer controlled</b>					
Simplex (1-pump) - For 2HP SEG, Ext. Cap. Start, Type 4X Thermoplastic encl w/inner door	1	208/230V	DOL	3.0 - 16.0	99612826
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	1.0 - 5.0	99612799
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	3.0 - 12.0	99612800
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	8.0 - 32.0	99612801
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	1.0 - 5.0	99612802
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	3.0 - 12.0	99612813
Simplex (1-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	8.0 - 32.0	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	99612827
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	1.0 - 5.0	99612816
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	3.0 - 12.0	99612817
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	208/230/460V	DOL	8.0 - 32.0	99612818
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	1.0 - 5.0	99612819
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	3.0 - 12.0	99612820
Duplex (2-pump) - Type 4X Thermoplastic enclosure w/inner door	3	230/460/575V	DOL	8.0 - 32.0	99612821

### LC241 Optional Accessories

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

### Product number

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

[http://grundfos.portal.intelliquip.com/library/library\\_entry/lc-controller-configurator-dot-xlsx](http://grundfos.portal.intelliquip.com/library/library_entry/lc-controller-configurator-dot-xlsx)



## WATER UTILITY SEG





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

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

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 #
	Lifting chain with shackle. Stainless Steel	6.5'	98989662
		10'	98989664
		13'	98989666
		20'	98989668
		26'	98989670
		33'	98989672
	Complete cast iron auto coupling w/ upper guide bracket, bolts, nuts, gaskets, guide claw, base stand.	ANSI 1.5"	98245788
		ANSI 2.0"	98245790
	3 loose sst foot extensions to fit to free standing pump housing		96076196
	Intermediate Guide Rail Bracket (for 13' or longer rails)		96887609
	90* flanged x threaded 2" with bolts and gasket		98793801

### SEG Cord Length Adder

49'
66'
82'

## WATER UTILITY SL

MODEL	HP	POLE		208V/3ph	230V/460V/3ph	WT
SL1.20.A25	3	2	Hazardous Location	99034398	99030117	207
	4	2	Hazardous Location	99034402	99030118	214
	5.5	2	Hazardous Location	99034707	99030119	271
SL1.20.A30	3	2	Hazardous Location	99034409	99030067	209
	4	2	Hazardous Location	99034709	99030120	212
	5.5	2	Hazardous Location	99034711	99030121	273
SL1.30.A30	2	4	Hazardous Location	99034807	99030122	228
	3	4	Hazardous Location	99034725	99030123	259
	4	4	Hazardous Location	99034727	99030125	323
	5.5	4	Hazardous Location	99034729	99030127	334
	7.5	4	Hazardous Location	99034731	99030128	349
	10	4	Hazardous Location	99034723	99030126	452
SL1.30.A40	2	4	Hazardous Location	99034808	99030129	230
	3	4	Hazardous Location	99034735	99030130	261
	4	4	Hazardous Location	99034737	99030131	325
	5.5	4	Hazardous Location	99034739	99030144	337
	7.5	4	Hazardous Location	99034741	99030145	351
	10	4	Hazardous Location	99034733	99030132	454
SL1.40.A40	5.5	4	Hazardous Location	99034440	99030148	365
	7.5	4	Hazardous Location	99034443	99030149	380
	10	4	Hazardous Location	99034743	99030147	466
SL1.40.A60	5.5	4	Hazardous Location	99034452	99030151	370
	7.5	4	Hazardous Location	99034457	99030153	385
	10	4	Hazardous Location	99034448	99030150	470

Note: All pumps listed have 20 Day lead time.

## WATER UTILITY SLV

MODEL	HP	POLE		208V/3ph	230V/460V/3ph	WT
SLV.25.A25	3	<b>2</b>	<b>Hazardous Location</b>	<b>99034461</b>	<b>99030254</b>	207
	4	<b>2</b>	<b>Hazardous Location</b>	<b>99034464</b>	<b>99030255</b>	213
	5.5	<b>2</b>	<b>Hazardous Location</b>	<b>99034467</b>	<b>99030256</b>	273
SLV.25.A30	3	<b>2</b>	<b>Hazardous Location</b>	<b>99034470</b>	<b>99030257</b>	209
	4	<b>2</b>	<b>Hazardous Location</b>	<b>99034474</b>	<b>99030258</b>	216
	5.5	<b>2</b>	<b>Hazardous Location</b>	<b>99034478</b>	<b>99030259</b>	274
SLV.30.A30	1.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034811</b>	<b>99030266</b>	222
	1.8	<b>4</b>	<b>Hazardous Location</b>	<b>99034813</b>	<b>99030267</b>	222
	2	<b>4</b>	<b>Hazardous Location</b>	<b>99034809</b>	<b>99030260</b>	221
	3	<b>4</b>	<b>Hazardous Location</b>	<b>99034504</b>	<b>99030261</b>	248
	5.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034512</b>	<b>99030270</b>	310
	5.5	<b>2</b>	<b>Hazardous Location</b>	<b>99034511</b>	<b>99030269</b>	284
	8	<b>2</b>	<b>Hazardous Location</b>	<b>99034517</b>	<b>99030262</b>	322
	10	<b>2</b>	<b>Hazardous Location</b>	<b>99034482</b>	<b>99030263</b>	323
	12.5	<b>2</b>	<b>Hazardous Location</b>	<b>99034496</b>	<b>99030268</b>	416
	15	<b>2</b>	<b>Hazardous Location</b>	<b>99034664</b>	<b>99030265</b>	416
SLV.30.A40	1.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034817</b>	<b>99030276</b>	224
	1.8	<b>4</b>	<b>Hazardous Location</b>	<b>99034819</b>	<b>99030277</b>	222
	2	<b>4</b>	<b>Hazardous Location</b>	<b>99034815</b>	<b>99030271</b>	223
	3	<b>4</b>	<b>Hazardous Location</b>	<b>99034533</b>	<b>99030272</b>	250
	5.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034759</b>	<b>99030280</b>	313
		<b>2</b>	<b>Hazardous Location</b>	<b>99034539</b>	<b>99030279</b>	286
SLV.30.A40	8	<b>2</b>	<b>Hazardous Location</b>	<b>99034543</b>	<b>99030273</b>	324
	10	<b>2</b>	<b>Hazardous Location</b>	<b>99034521</b>	<b>99030274</b>	324
	12.5	<b>2</b>	<b>Hazardous Location</b>	<b>99034525</b>	<b>99030278</b>	417
	15	<b>2</b>	<b>Hazardous Location</b>	<b>99034672</b>	<b>99030275</b>	418
SLV.40.A40	4	<b>4</b>	<b>Hazardous Location</b>	<b>99034765</b>	<b>99030281</b>	291
	5.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034767</b>	<b>99030283</b>	300
	7.5	<b>4</b>	<b>Hazardous Location</b>	<b>99034566</b>	<b>99030284</b>	314
	10	<b>4</b>	<b>Hazardous Location</b>	<b>99034761</b>	<b>99030282</b>	408

Standard version in **bold**. Other versions have longer lead time. Consult Grundfos for availability.

### NOTES

All listed pumps are standard cast iron construction with 49' cables.

For Q variant (stainless steel impeller) or other variant pricing, please contact Grundfos.

For all sensor model pumps the IO113 module (part 98097391) is sold separately.








61R standard models available as assemble to order.

### SL Cord Length Adder LIST

66'	\$900
82'	\$1,200

Standard version in **bold**. Other versions have longer lead time. Consult Grundfos for availability.

## WATER UTILITY ACCESSORIES

		Dimensions [Outlet/ Discharge] ANSI	Product Number	WT
Description				
	Complete auto-coupling system: base, guide claw, upper guide rail bracket, bolts, nuts and gaskets.	3"	97626236	77
		4"	97626238	120
		4" / 3"	97626239	127
		6", for 2" rails	97626240	197
		6" / 4"	97626241	197
		6", for 3" rails	97695489	208
		6"/5", for 3" rails	97626242	215
	Cast Iron base plate w/ upper guide rail bracket	8"	97506541	617
		10'	97510048	691
		12"	97510049	739
	Cast Iron guide claw	20"	97510050	1550
		10'	99340557	140
	Intermediate guide rail brackets SST. Size depends on the outlet pipe dimension.	12"	97842432	150
		3"	96825142	8
	Dry vertical steel 4 legged stand kit with adapter flange seal and screws	4"	96825161	10
		5" / 6"	96829331	14
		8" - 24"	96892798	18
		4"	92553597	250
	CI epoxy coated ring stand w/ flanged 90° and hose connection, w/ bolts, nuts, gaskets	6"	92553598	260
		8"	92553599	490
		10"	92553620	500
		12"	92630134	510
	CI epoxy coated ring stand w/ flanged 90° and thread connection, w/ bolts, nuts, gaskets	4" / 3"	97632229	34
		4" / 4"	97632278	37
		6" / 4"	97632370	55
		6" / 6"	96102256	80
		4" / 3"	97632241	34
		4" / 4"	97632280	36
	SST lifting chain w/ lifting link and hook	6" / 4"	97632371	50
		6" / 6"	96102385	73
		6' 6"	98425796	9
		13.1"	98425797	14
		20"	98425798	20
	UGRH cpl DN65/80 for 1.5" guide pipe	26.2"	98425799	27
		33"	98425800	33
		UGRH cpl DN100/150 fpr 2" guide pipe	97904186	7
	UGRH cpl DN125/150 fpr 3" guide pipe	97904187	7	
		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	RTF	RTF	RTF	RTF	RTF
S	S Pumps up to 100hp; 4 or 6 pole; 5"-8" discharge	RTF	RTF	RTF	RTF	RTF
C, D, H		RTF	RTF	RTF	RTF	RTF
S	All other S pumps below 72 Frame & SE2 Models	RTF	RTF	RTF	RTF	RTF
C, D, H		RTF	RTF	RTF	RTF	RTF

RTF for multiple pumps, variable speed tests, additional testing requirements and all 72-78 Frame.

## WATER UTILITY ACCESSORIES

### PUMP ADAPTERS

		#
Hydromatic/Myers MTM	Adapter kit, SL, 3"	98708358
Hydromatic/Myers MTM	Adapter kit, SL, 4"	98705922
Hydromatic/Myers MTM	Adapter kit, SL, 6"	98708351
PACO (QDSC only)	Adapter kit, SL, 6"	98709605
Barnes	Adapter kit, SL, 3"	98772465
Barnes	Adapter kit, SL, 4"	98726728
Flygt Lift Bracket	Adaptor 3"	96105762
Flygt Lift Bracket	Adaptor 3"outlet/4"inlet	96105793
Flygt Lift Bracket	Adaptor 4"	96105763
Flygt Lift Bracket	Adaptor 5"outlet/4"inlet	96105796
Flygt Lift Bracket	Adaptor 5"outlet/6"inlet	96105764

### FLYGT ADAPTERS

	#
Adaptor 2 1/2"	97900341
Adaptor 3"/3" (not 3057/3067)	97900652
Adaptor 3"/4"	97903560
Adaptor 4"/4"	97905213
Adaptor 4"/6"	97903622
Adaptor 5"/6"	99305039
Adaptor 6"/6" for 2" rails(not 3231)	98061131
Adaptor 6"/6" for 3" rails(not 3231)	96003403
Adapter 8" for 3" rails(not 3231)	98377111
Adapter 10"	98377112
Adapter 12"	98419130
Grommet Adaptor 3"/3"	92507512
Grommet Adaptor 3"/4"	92507513
Grommet Adaptor 4"/4"	97905213
Grommet Adaptor 6"/6" for 2" rails	98061131

### ADAPTERS

	#
4" QL to 4" EL Kit	97870264
4" QL to 6" EL Kit	97858295
2.5" SL/SLV to 3" QL Kit	98159126
3" SL/SLV to 3" QL Kit	98055239
3" SL/SLV to 4" QL Kit	98159124
4" SL/SLV to 4" QL Kit	98055188
3" SL/SLV to 4" EL Kit	97980137
4" SL/SLV to 4" EL Kit	98055186
4" SL/SLV to 6" EL Kit	98159096
6" SL/SLV to 6" EL Kit	98055225

### Additional Testing Adders (Increases lead time, RTF for availability, multiplier does not apply to adders)

	CERTIFICATES/REPORTS
VFD Test	
Bearing Temperature Test	P.E. Performance Test
Megger	Hi-Pot Certificate
NPSH Test	Conformance Certificate
Vibration Wet Test	Balance Certificate

### ENGINEERING CALCULATIONS

Seismic	RTF
Bearing Life	RTF

## CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE KIT MATERIAL NUMBER	SINE-WAVE FILTER	
		RATING	SIZE			IP20 ENCLOSURE MATERIAL NUMBER	
1 x 200-240V	6.6	NEMA 1	A3	99616601	96801224	96754973	
	7.5		B1	99616602	-	96754973	
	10.6		B1	99616613	-	96754976	
	12.5		B1	99616614	-	96754976	
	16.7		B1	99616615	-	96754976	
	24.2		B1	99616616	-	96754977	
	30.8		B2	99616617	-	96754978	
	6.6	NEMA 12**	A5	99616625	-	96754973	
	7.5		B1	99616626	-	96754973	
	10.6		B1	99616627	-	96754976	
	12.5		B1	99616628	-	96754976	
	16.7		B1	99616629	-	96754976	
	24.2		B1	99616630	-	96754977	
	30.8		B2	99616631	-	96754978	
3 x 200-240V	4.6	NEMA 1	A2	99616636	96801223	96754973	
	6.6		A2	99616637	96801223	96754973	
	7.5		A2	99616638	96801223	96754973	
	10.6		A2	99616639	96801223	96754976	
	12.5		A3	99616640	96801224	96754976	
	16.7		A3	99616641	96801224	96754976	
	24.2		B3	99616642	96801225	96754977	
	30.8		B3	99616643	96801225	96754978	
	46.2		B3	99616644	96801225	96755019	
	59.4		B4	99616645	96801226	96755021	
	74.8		B4	99616646	96801226	96755032	
	88		C3	99616647	96801227	97774436	
	115		C3	99616648	96801227	97774436	
	143		C4	99616649	96801228	97775142	
	170		C4	99616650	96801228	97775142	
	4.6		NEMA 12**	A4	99660285	-	-
	6.6			A4	99660287	-	96754973
	7.5	A4		99660289	-	96754973	
	10.6	A4		99660290	-	96754976	
	12.5	A5		99616696	-	96754976	
	16.7	A5		99616697	-	96754976	
	24.2	B1		99616698	-	96754977	
	30.8	B1		99616699	-	96754978	
	46.2	B1		99616700	-	96755019	
	59.4	B2		99616701	-	96755021	
	74.8	C1		99616702	-	96755032	
	88	C1		99616703	-	97774436	
	115	C1		99616704	-	97774436	
	143	C2		99616705	-	97775142	
	170	C2		99616706	-	97775142	

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

\*\* 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.**



## CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE KIT MATERIAL NUMBER	SINE-WAVE FILTER
		RATING	SIZE			IP20 ENCLOSURE MATERIAL NUMBER
3 x 380 - 500V	1.6	NEMA 1	A2	99616707	96801223	96754941
	2.1		A2	99616708	96801223	96754941
	2.7		A2	99616709	96801223	96754972
	3.4		A2	99616710	96801223	96754972
	4.8		A2	99616711	96801223	96754973
	6.3		A2	99616712	96801223	96754973
	8.2		A2	99616713	96801223	96754974
	11		A3	99616714	96801224	96754976
	14.5		A3	99616715	96801224	96754976
	21		B3	99616716	96801225	96754977
	27		B3	99616717	96801225	96754978
	34		B3	99616718	96801225	96754978
	40		B4	99616719	96801226	96755019
	52		B4	99616720	96801226	96755021
	65		B4	99616721	96801226	96755032
	80		C3	99616722	96801227	97774436
	105		C3	99616723	96801227	97774436
	130		C4	99616724	96801228	97775142
	160		C4	99616725	96801228	97775142
	190		D1h	99616726	-	97775146
	240	D1h	99616727	-	97775146	
	302	D2h	99616728	-	97775148	
	361	D2h	99616729	-	97775148	
	443	D2h	99616730	-	97775149	
	1.6	NEMA 12**	A4	99660291	-	96754941
	2.1		A4	99660292	-	96754941
	2.7		A4	99660293	-	96754972
	3.4		A4	99660294	-	96754972
	4.8		A4	99660295	-	96754973
	6.3		A4	99660296	-	-
	8.2		A4	99660297	-	96754974
	11		A5	99616805	-	96754976
	14.5		A5	99616806	-	96754976
	21		B1	99616807	-	96754977
	27		B1	99616808	-	96754978
	34		B1	99616809	-	96754978
	40		B2	99616810	-	96755019
	52		B2	99616811	-	96755021
	65		C1	99616812	-	96755032
	80		C1	99616813	-	97774436
	105		C1	99616814	-	97774436
	130		C2	99616815	-	97775142
	160		C2	99616816	-	97775142
	190		D5h	99616817	-	97775146
240	D5h		99616818	-	97775146	
302	D5h		99616819	-	97775148	
361	D7h		99616820	-	97775148	
443	D7h		99616821	-	97775149	

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

\*\* 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.**

## CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE KIT MATERIAL NUMBER	SINE-WAVE FILTER	
		RATING	SIZE			IP20 ENCLOSURE MATERIAL NUMBER	
3 x 525 - 600V	1.7	NEMA 1	A3	99616827	96801224	97775161	
	2.4		A3	99616828	96801224	97775161	
	2.7		A3	99616829	96801224	97775161	
	3.9		A3	99616830	96801224	97775161	
	4.9		A3	99616831	96801224	97775161	
	6.1		A3	99616832	96801224	97775161	
	9		A3	99616833	96801224	97775161	
	11		A3	99616834	96801224	97775161	
	13		B3	99616835	96801225	97775162	
	18		B3	99616836	96801225	97775162	
	22		B3	99616837	96801225	97775162	
	27		B4	99616838	96801226	97775163	
	34		B4	99616839	96801226	97775163	
	41		B4	99616840	96801226	97775164	
	52		C3	99616841	96801227	97775164	
	62		C3	99616842	96801227	97775165	
	83	C4	99616843	96801228	97775165		
	100	C4	99616844	96801228	97775166		
	3 x 525 - 690V	1.7	NEMA 12**	A5	99616845	-	97775161
		2.4		A5	99616846	-	97775161
		2.7		A5	99616847	-	97775161
		3.9		A5	99616848	-	97775161
		4.9		A5	99616849	-	97775161
		6.1		A5	99616850	-	97775161
		9		A5	99616851	-	97775161
		11		A5	99616852	-	97775161
		13		B1	99616853	-	97775162
		18		B1	99616854	-	97775162
		22		B1	99616855	-	97775162
		27		B2	99616856	-	97775163
		34		B2	99616857	-	97775163
		41		C1	99616858	-	97775164
		52		C1	99616859	-	97775164
		62		C1	99616860	-	97775165
83		C2		99616861	-	97775165	
100		C2		99616862	-	97775166	
3 x 525 - 690V	131	NEMA 1	D1h	99616873	-	97775166	
	155		D1h	99616874	-	97775167	
	192		D1h	99616875	-	97775167	
	242		D2h	99616876	-	97775168	
	3 x 525 - 690V	290	NEMA 12	D2h	99616877	-	97775168
		131		D1h	99616904	-	97775166
		155		D1h	99616905	-	97775167
		192		D1h	99616906	-	97775167
3 x 525 - 690V	242	NEMA 12	D2h	99616907	-	97775168	
	290		D2h	99616908	-	97775168	

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

\*\* 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
96760901	MCB 114 Sensor input module
99753103	MCO 101 Multipump module
99591437	Grundfos Local Control Panel
96801229	Control Panel Mounting Kit
96801230	Floor Mounting Option - For D1 and D2 enclosures
98606900	Floor Mounting Option - For D1h enclosure
98606903	Floor Mounting Option - For D2h enclosure
97641449	Connection Kit (terminals)

## CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE RATING	ENCLOSURE SIZE	CUE MATERIAL Number
3 x 200-240V	4.6	IP66	A4	99619018
	6.6		A4	99619019
	7.5		A4	99619020
	10.6		A4	99619021
	12.5		A5	99619022
	16.7		A5	99619023
	24.2		B1	99619024
	30.8		B1	99619025
	46.2		B1	99619026
	59.4		B2	99619027
	74.8		C1	99619028
	88		C1	99619029
	115		C1	99619031
	143		C2	99619032
170	C2	99619033		
3 x 380-500V	1.6	IP66	A4	99619034
	2.1		A4	99619036
	2.7		A4	99619037
	3.4		A4	99619038
	4.8		A4	99619039
	6.3		A4	99619040
	8.2		A4	99619041
	11		A5	99619042
	14.5		A5	99619043
	21		B1	99619044
	27		B1	99619045
	34		B1	99619046
	40		B2	99619047
	52		B2	99619048
	65		C1	99619049
	80		C1	99619050
	105		C1	99619051
	130		C2	99619054
160	C2	99619055		

**The CUE is engineered specifically for Grundfos pumps only.**

## Distributed Pumping Sensors (DPS)

### Sensors

Insertion Depth	Description	Range	Part Number
2.5"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,2.5"	32-212 F	92813455
4"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,4"	32-212 F	92813456
6"	KIT,SIEMEN TEMP SEN,4-20mA,32-212 F,6"	32-212 F	92813459

### Thermowells

Insertion Depth	Description	Part Number
2.5"	KIT,SIEMENS IMMERSION WELL,2.5"	92813470
4"	KIT,SIEMENS IMMERSION WELL,4"	92813471
6"	KIT,SIEMENS IMMERSION WELL,6"	92813472

### Repair Kits

Insertion Depth	Description	Part Number
2.5" - 6"	KIT,IMM SNSR REPAIR,4-20mA, 32-212 F	92813473

## Differential Pressre Tansmitter Kit type DPI

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

## Grundfos Direct Sensor™

### Relative Pressure Transmitter Type (RPI +T) for MAGNA 3

Type	Range	SEAL TYPE	Cable Length	Fitting Size	MATERIAL NUMBER
RPI 16.0	232psi	EPDM	16.4 ft	1/4" NPT	98477668
RPI 16.0	232psi	EPDM	16.4 ft	1/2" NPT	98477669

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
DPS 2.0	29 psi	EPDM	3 ft	-	98471249

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
DPS 4.0	58 psi	EPDM	-	-	98802463

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)



## 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
ISP44	0-87 psi	348 psi	1	99970220
	0-145 psi	580 psi	1	99970234
	0-232 psi	928 psi	1	99970236
	0-362 psi	1448 psi	1	99970238

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
MBS3000	0-580 psi	2900 psi	1	91136173
MBS3000	0-870 psi	2900 psi	1	91136174

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
MBT3270	- 58F to 392F	1160 psi	1	99501120

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



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™ 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
VFI 0.3-6	1.3 - 26 gpm	Flange 1 1/4"	EPDM	Cast iron	97686127
VFI 0.3-6	1.3 -26 gpm	Flange 1 1/4"	FKM	Cast iron	97686128
VFI 0.3-6	1.3-26 gpm	NPT 1 1/4"	EPDM	Stainless	98126402
VFI 0.3-6	1.3 -26gpm	Flange 1 1/4"	EPDM	Stainless 316	97688293
VFI 0.3-6	1.3 -26 gpm	Flange 1 1/4"	FKM	Stainless 316	97688294
VFI 0.3 - 6	1.3 - 26 gpm	NPT 1 1/4"	FKM	Stainless	98126454
VFI 0.6 -12	2.6 - 53 gpm	Flange 1 1/4"	EPDM	Cast iron	97686129
VFI 0.6 - 12	2.6 - 53 gpm	NPT 1 1/4"	EPDM	Stainless	98126403
VFI 0.6 -12	2.6 -53 gpm	Flange 1 1/4"	FKM	Cast iron	97686130
VFI 0.6-12	2.6 -53 gpm	Flange 1 1/4"	EPDM	Stainless 316	97688295
VFI 0.6 -12	2.6 -53 gpm	Flange 1 1/4"	FKM	Stainless 316	97688296
VFI 0.6 - 12	2.6 - 53 gpm	NPT 1 1/4"	FKM	Stainless	98126455
VFI 1.3 -25	5.7 -110 gpm	Flange 1 1/4"	EPDM	Cast iron	97686141
VFI 1.3 - 25	5.7 - 110 gpm	NPT 1 1/2"	EPDM	Stainless	98126404
VFI 1.3 -25	5.7 - 110 gpm	Flange 1 1/4"	FKM	Cast iron	97686142
VFI 1.3 -25	5.7 -110 gpm	Flange 1 1/4"	EPDM	Stainless 316	97688297
VFI 1.3 - 25	5.7 - 110 gpm	NPT 1 1/2"	FKM	Stainless 316	98126456
VFI 2-40	8.8 - 176 gpm	Flange 2"	EPDM	Cast iron	97686143
VFI 2-40	8.8 -176 gpm	Flange 2"	FKM	Cast iron	97686144
VFI 2-40	8.8 -176 gpm	Flange 2"	EPDM	Stainless 316	97688299
VFI 2-40	8.8 - 176 gpm	Flange 2"	FKM	Stainless 316	97688300
VFI 3.2 - 64	14 - 282 gpm	Flange 2"	EPDM	Cast iron	97686145
VFI 3.2 - 64	14 -282 gpm	Flange 2"	FKM	Cast iron	97686146
VFI 3.2 - 64	14 - 282 gpm	Flange 2 "	EPDM	Stainless 316	97688301
VFI 3.2 - 64	14- 282 gpm	Flange 2 "	FKM	Stainless 316	97688302
VFI 5.2 - 104	23 - 458 gpm	Flange 2 1/2"	EPDM	Cast iron	99139867
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
VFI 8-160	35 -704 gpm	Flange 3"	FKM	Cast iron	-
VFI 12 - 240	53 - 1060 gpm	Flange 4"	EPDM	Cast iron	98854640
VFI 12- 240	53 -1060 gpm	Flange 4"	FKM	Cast iron	98854641

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

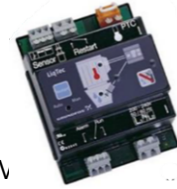
	MATERIAL NUMBER
Cable M12 4 Wire Cable with Free Cable End 6.5 ft	98374260
Cable M12 4 Wire Cable with Free Cable End 16.4 ft	98374271



## Sensors Grundfos LiqTec Pressure Switch - PS41

### Grundfos LiqTec

Power Supply	RANGE	MAXIMUM SYSTEM PRESSURE	SHIP. WT. (LBS.)	MATERIAL NUMBER
1/60/120	-	580 psi	7	96556430
1/60/200-240	-	580 psi	3	96556429



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
LiqTec Sensor and 16.4 ft cable	1	99337830
Extension cable 49.2 ft	2	96443676

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
PS41	3 psi Falling	350 psi	1	91136184

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





## SERIES SD SUCTION DIFFUSERS

Reference No.	Part No.	125# ANSI		Strainer Open Area ( Sq. In.)	Weight (LBS)
		Inlet (pipe)	Outlet (pump)		
SD2015-125	97523145	2	1.5	35	21
SD2020-125	97523146	2	2	38	24
SD2520-125	97523147	2.5	2	38	29
SD2525-125	97523148	2.5	2.5	40	34
SD3020-125	97523149	3	2	38	39
SD3025-125	97523150	3	2.5	40	39
SD3030-125	96877828	3	3	50	40
SD4030-125	97523151	4	3	50	60
SD4040-125	96877830	4	4	78	64
SD5040-125	99329310	5	4	78	91
SD5050-125	99329680	5	5	102	93
SD6040-125	99329685	6	4	78	120
SD6050-125	99329704	6	5	102	122
SD6060-125	99329708	6	6	154	137
SD8060-125	99329724	8	6	154	188
SD8080-125	99329725	8	8	280	201
SD1080-125	97523156	10	8	280	305
SD1010-125	97523157	10	10	430	314
SD1280-125	97523158	12	8	280	441
SD1210-125	97523159	12	10	430	448
SD1212-125	97523160	12	12	560	455



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

**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)
		Inlet	Outlet	
CV20-125	97523122	2	2	36
CV25-125	97523123	2-1/2	2-1/2	42
CV30-125	96877844	3	3	52
CV40-125	96877845	4	4	102
CV50-125	97523124	5	5	160
CV60-125	96877846	6	6	205
CV80-125	96877847	8	8	355
CV10-125	97523125	10	10	485
CV12-125	97523126	12	12	665
CV14-125	97523127	14	14	795



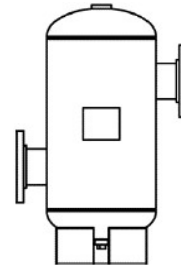
Reference No.	Part No.	250# ANSI		Weight (LBS)
		Inlet	Outlet	
CV20-250	97523104	2	2	36
CV25-250	97523105	2-1/2	2-1/2	42
CV30-250	97523106	3	3	52
CV40-250	97523107	4	4	102
CV50-250	97523108	5	5	160
CV60-250	97523109	6	6	205
CV80-250	97523141	8	8	355
CV10-250	97523142	10	10	485
CV12-250	97523143	12	12	665
CV14-250	97523144	14	14	795

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

## TANGENTIAL AIR SEPARATORS GSPA & GSPAV (ASME)

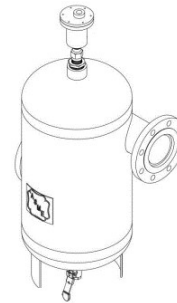
### LESS STRAINER

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



### WITH STRAINER

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



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

### GRUNDFOS HYDRONICS HYDRO SEPARATOR - AIR VENT TRIM PACKAGES

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

## 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

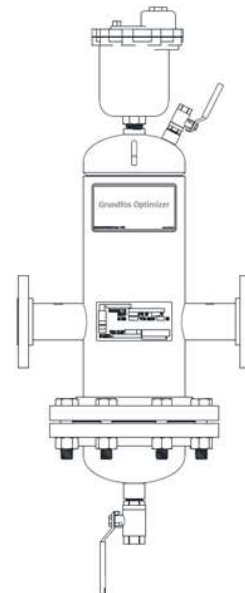
<b>G</b>	<b>B</b>	<b>S</b>	<b>R</b>	<b>- 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed		X - 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
99700144	GBSR-020-W
92593926	GBSR-025-W
99913136	GBSR-030-W
99623559	GBSR-040-W
99599169	GBSR-050-W
99599172	GBSR-060-W
99687912	GBSR-080-W
99545049	GBSR-100-W
TBD	GBSR-120-W
TBD	GBSR-140-W
TBD	GBSR-160-W
TBD	GBSR-180-W
99994426	GBSR-200-W
TBD	GBSR-240-W

### PRICING: Less Options

Part Number	Model
99482508	GBSR-020-X
99622932	GBSR-025-X
99567263	GBSR-030-X
99574335	GBSR-040-X
99618240	GBSR-050-X
99462660	GBSR-060-X
99657012	GBSR-080-X
99542424	GBSR-100-X
92692821	GBSR-120-X
99217487	GBSR-140-X
99978193	GBSR-160-X
TBD	GBSR-180-X
92704065	GBSR-200-X
TBD	GBSR-240-X

## 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

<b>G</b>	<b>B</b>	<b>S</b>	<b>F</b>	<b>-</b>	<b>040</b>	<b>-</b>	<b>X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>		<b>Connection Size</b>		<b>Options*</b>
	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

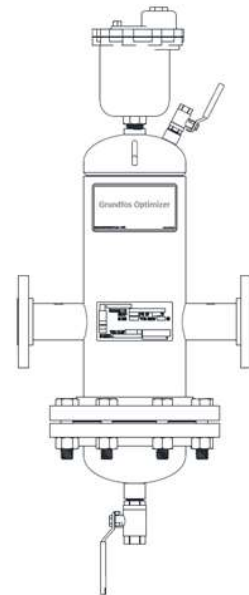
## STANDARD VELOCITY W/ FIXED HEAD

### 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
99517082	GBSF-020-W
99649017	GBSF-025-W
99547785	GBSF-030-W
99599207	GBSF-040-W
99891478	GBSF-050-W
99619185	GBSF-060-W
99435747	GBSF-080-W
99435752	GBSF-100-W
TBD	GBSF-120-W
TBD	GBSF-140-W
TBD	GBSF-160-W
TBD	GBSF-180-W
TBD	GBSF-200-W
TBD	GBSF-240-W

### PRICING: Less Options

Part Number	Model
99572293	GBSF-020-X
99649019	GBSF-025-X
99495982	GBSF-030-X
99422784	GBSF-040-X
99634101	GBSF-050-X
99528076	GBSF-060-X
99455363	GBSF-080-X
99589756	GBSF-100-X
TBD	GBSF-120-X
99655511	GBSF-140-X
TBD	GBSF-160-X
TBD	GBSF-180-X
TBD	GBSF-200-X
TBD	GBSF-240-X

## 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

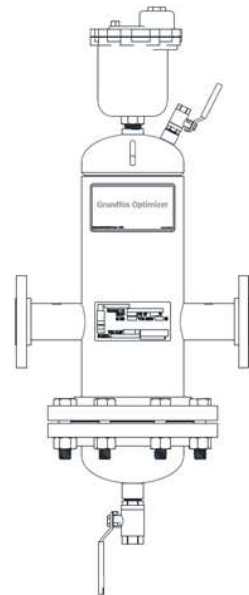
<b>G</b>	<b>B</b>	<b>H</b>	<b>R - 040</b>	<b>- X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable F - Fixed	
				<b>Options*</b>
				X - 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
92508061	GBHR-020-W
99569919	GBHR-025-W
99560017	GBHR-030-W
99789250	GBHR-040-W
TBD	GBHR-050-W
99909261	GBHR-060-W
99787565	GBHR-080-W
99670927	GBHR-100-W
TBD	GBHR-120-W
92726418	GBHR-140-W
TBD	GBHR-160-W
TBD	GBHR-180-W
TBD	GBHR-200-W
TBD	GBHR-240-W

### PRICING: Less Options

Part Number	Model
TBD	GBHR-020-X
TBD	GBHR-025-X
99462662	GBHR-030-X
99462664	GBHR-040-X
92708580	GBHR-050-X
99496020	GBHR-060-X
99470296	GBHR-080-X
99750417	GBHR-100-X
TBD	GBHR-120-X
TBD	GBHR-140-X
TBD	GBHR-160-X
TBD	GBHR-180-X
TBD	GBHR-200-X
TBD	GBHR-240-X



# 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

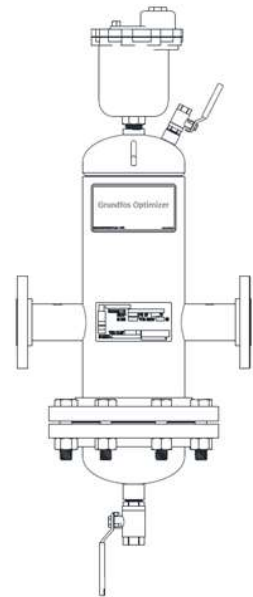
<b>G</b>	<b>B</b>	<b>H</b>	<b>F</b>	<b>-</b>	<b>040</b>	<b>-</b>	<b>X</b>
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>		<b>Connection Size</b>		<b>Options*</b>
	B - Both Air and Dirt A - Air Only D - Dirt Only 4 - Hydraulic Separator	S - Standard Velocity H - High Velocity	R - Removable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

## HIGH VELOCITY W/ 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
TBD	GBHF-020-W
TBD	GBHF-025-W
TBD	GBHF-030-W
99490288	GBHF-040-W
TBD	GBHF-050-W
TBD	GBHF-060-W
99217488	GBHF-080-W
99996441	GBHF-100-W
TBD	GBHF-120-W
99757971	GBHF-140-W
TBD	GBHF-160-W
TBD	GBHF-180-W
TBD	GBHF-200-W
TBD	GBHF-240-W

### PRICING: Less Options

Part Number	Model
TBD	GBHF-020-X
TBD	GBHF-025-X
TBD	GBHF-030-X
99437705	GBHF-040-X
99625727	GBHF-050-X
99527498	GBHF-060-X
99517874	GBHF-080-X
99924950	GBHF-100-X
99517877	GBHF-120-X
99618227	GBHF-140-X
TBD	GBHF-160-X
TBD	GBHF-180-X
TBD	GBHF-200-X
TBD	GBHF-240-X

## 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

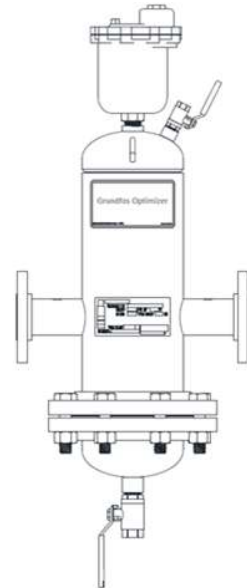
## STANDARD VELOCITY W/ FIXED HEAD

### 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
TBD	GASF-020-W
TBD	GASF-025-W
92592550	GASF-030-W
99608406	GASF-040-W
92551438	GASF-050-W
TBD	GASF-060-W
TBD	GASF-080-W
TBD	GASF-100-W
TBD	GASF-120-W
TBD	GASF-140-W
TBD	GASF-160-W
TBD	GASF-180-W
TBD	GASF-200-W
TBD	GASF-240-W

### PRICING: Less Options

Part Number	Model
99836048	GASF-020-X
99687870	GASF-025-X
99656185	GASF-030-X
99580802	GASF-040-X
99596482	GASF-050-X
99793116	GASF-060-X
99657522	GASF-080-X
99580796	GASF-100-X
TBD	GASF-120-X
TBD	GASF-140-X
TBD	GASF-160-X
TBD	GASF-180-X
TBD	GASF-200-X
TBD	GASF-240-X

## Air Only Coalescing Separator

### Standard Features

- Air Vent
- Flanged Connections
- Blow Down Valve
- Skim Valve
- Fixed Head
- ASME Nameplate
- Sight Glass (2)\*
- 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

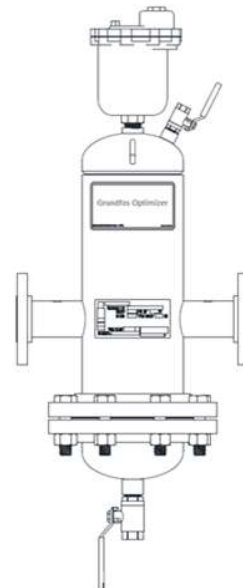
## HIGH VELOCITY W/ FIXED HEAD

### 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
TBD	GAHF-020-W
TBD	GAHF-025-W
TBD	GAHF-030-W
99482483	GAHF-040-W
TBD	GAHF-050-W
TBD	GAHF-060-W
99505586	GAHF-080-W
99505587	GAHF-100-W
TBD	GAHF-120-W
TBD	GAHF-140-W
TBD	GAHF-160-W
TBD	GAHF-180-W
TBD	GAHF-200-W
TBD	GAHF-240-W

### PRICING: Less Options

Part Number	Model
TBD	GAHF-020-X
TBD	GAHF-025-X
TBD	GAHF-030-X
92575251	GAHF-040-X
TBD	GAHF-050-X
92655276	GAHF-060-X
TBD	GAHF-080-X
92655326	GAHF-100-X
92525515	GAHF-120-X
TBD	GAHF-140-X
TBD	GAHF-160-X
TBD	GAHF-180-X
TBD	GAHF-200-X
TBD	GAHF-240-X

## 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 Type Connection Size Options\***

B - Both Air and Dirt  
 A - Air Only  
 D - Dirt Only

S - Standard Velocity  
 H - High Velocity

F - Fixed

X - Less Option  
 W - With Option

4 - Hydraulic Separator

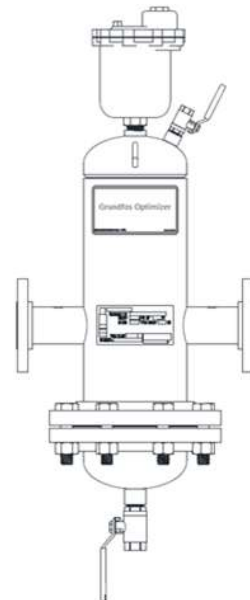
## STANDARD VELOCITY W/ REMOVABLE HEAD

### 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
TBD	GDSR-020-W
TBD	GDSR-025-W
TBD	GDSR-030-W
TBD	GDSR-040-W
TBD	GDSR-050-W
TBD	GDSR-060-W
TBD	GDSR-080-W
TBD	GDSR-100-W
TBD	GDSR-120-W
TBD	GDSR-140-W
TBD	GDSR-160-W
TBD	GDSR-180-W
TBD	GDSR-200-W
TBD	GDSR-240-W

### PRICING: Less Options

Part Number	Model
TBD	GDSR-020-X
TBD	GDSR-025-X
TBD	GDSR-030-X
TBD	GDSR-040-X
TBD	GDSR-050-X
TBD	GDSR-060-X
92782473	GDSR-080-X
TBD	GDSR-100-X
TBD	GDSR-120-X
TBD	GDSR-140-X
TBD	GDSR-160-X
TBD	GDSR-180-X
TBD	GDSR-200-X
TBD	GDSR-240-X

## 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 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

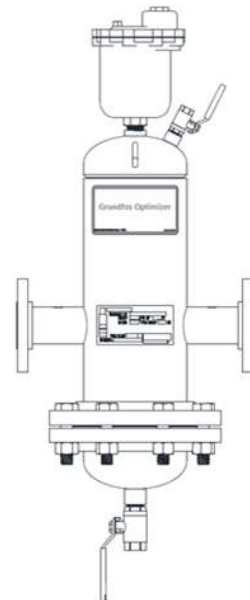
## STANDARD VELOCITY W/ FIXED HEAD

### 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
TBD	GDSF-020-W
TBD	GDSF-025-W
TBD	GDSF-030-W
TBD	GDSF-040-W
TBD	GDSF-050-W
TBD	GDSF-060-W
TBD	GDSF-080-W
TBD	GDSF-100-W
TBD	GDSF-120-W
TBD	GDSF-140-W
TBD	GDSF-160-W
TBD	GDSF-180-W
TBD	GDSF-200-W
TBD	GDSF-240-W

### PRICING: Less Options

Part Number	Model
TBD	GDSF-020-X
TBD	GDSF-025-X
TBD	GDSF-030-X
TBD	GDSF-040-X
TBD	GDSF-050-X
TBD	GDSF-060-X
TBD	GDSF-080-X
TBD	GDSF-100-X
TBD	GDSF-120-X
92761376	GDSF-140-X
TBD	GDSF-160-X
TBD	GDSF-180-X
TBD	GDSF-200-X
TBD	GDSF-240-X

## 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

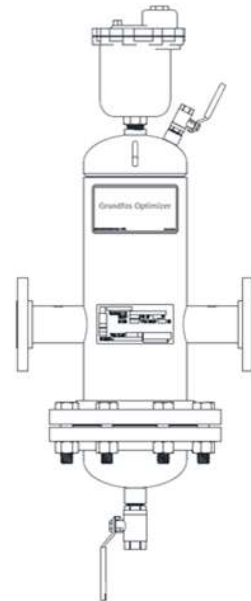
## HIGH VELOCITY W/ REMOVABLE HEAD

### 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
TBD	GDHR-020-W
TBD	GDHR-025-W
TBD	GDHR-030-W
TBD	GDHR-040-W
TBD	GDHR-050-W
TBD	GDHR-060-W
TBD	GDHR-080-W
TBD	GDHR-100-W
TBD	GDHR-120-W
TBD	GDHR-140-W
TBD	GDHR-160-W
TBD	GDHR-180-W
TBD	GDHR-200-W
TBD	GDHR-240-W

### PRICING: Less Options

Part Number	Model
TBD	GDHR-020-X
TBD	GDHR-025-X
TBD	GDHR-030-X
TBD	GDHR-040-X
TBD	GDHR-050-X
TBD	GDHR-060-X
TBD	GDHR-080-X
TBD	GDHR-100-X
92539188	GDHR-120-X
TBD	GDHR-140-X
TBD	GDHR-160-X
TBD	GDHR-180-X
TBD	GDHR-200-X
TBD	GDHR-240-X

## 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

A - Air Only

D - Dirt Only

4 - Hydraulic Separator

S - Standard Velocity

H - High Velocity

F - Fixed

X - Less Option

W - With Option

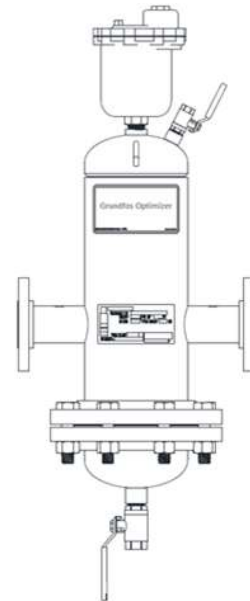
## HIGH VELOCITY W/ FIXED HEAD

### TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure
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
TBD	GDHF-020-W
TBD	GDHF-025-W
TBD	GDHF-030-W
TBD	GDHF-040-W
TBD	GDHF-050-W
TBD	GDHF-060-W
TBD	GDHF-080-W
TBD	GDHF-100-W
TBD	GDHF-120-W
TBD	GDHF-140-W
TBD	GDHF-160-W
TBD	GDHF-180-W
TBD	GDHF-200-W
TBD	GDHF-240-W

### PRICING: Less Options

Part Number	Model
TBD	GDHF-020-X
TBD	GDHF-025-X
TBD	GDHF-030-X
TBD	GDHF-040-X
TBD	GDHF-050-X
TBD	GDHF-060-X
TBD	GDHF-080-X
TBD	GDHF-100-X
TBD	GDHF-120-X
TBD	GDHF-140-X
TBD	GDHF-160-X
TBD	GDHF-180-X
TBD	GDHF-200-X
TBD	GDHF-240-X



# 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 Connection 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

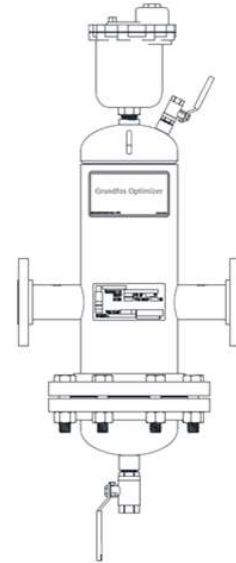
W - With Option

## STANDARD VELOCITY W/ REMOVABLE HEAD

### TECHNICAL DATA

Model Number	Connection Size	Ideal GPM	Max GPM	Weight (Lbs)	Max Working Pressure (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
92737737	G4SR-040-W
99909187	G4SR-050-W
92712461	G4SR-060-W
TBD	G4SR-080-W
TBD	G4SR-100-W
TBD	G4SR-120-W

### PRICING: Less Options

Part Number	Model
99724031	G4SR-020-X
92722724	G4SR-025-X
TBD	G4SR-030-X
92832746	G4SR-040-X
TBD	G4SR-050-X
92827139	G4SR-060-X
99849209	G4SR-080-X
TBD	G4SR-100-X
TBD	G4SR-120-X



# 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

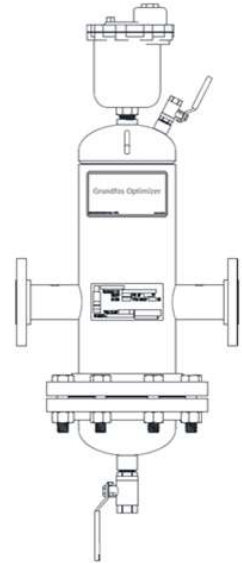
<b>Grundfos</b>	<b>Type</b>	<b>Velocity</b>	<b>Head Type</b>	<b>Connection Size</b>	<b>Options*</b>
	B - Both Air and Dirt  A - Air Only  D - Dirt Only  4 - Hydraulic Separator	S - Standard Velocity  H - High Velocity	R - Removable F - Fixed		X - Less Option W - With Option

## STANDARD VELOCITY W/ 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

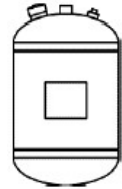
Part Number	Model
TBD	G4SF-050-W
TBD	G4SF-060-W
92526276	G4SF-080-W
99736651	G4SF-100-W
TBD	G4SF-120-W

### PRICING: Less Options

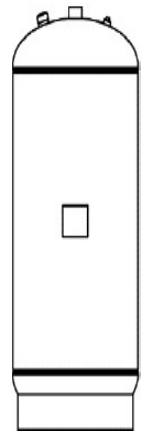
Part Number	Model
92648577	G4SF-020-X
99576660	G4SF-025-X
92513611	G4SF-030-X
92676463	G4SF-040-X
92528783	G4SF-050-X
99673872	G4SF-060-X
92664321	G4SF-080-X
92685769	G4SF-100-X
TBD	G4SF-120-X

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

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



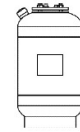
GNTA 40	99426701	25.0	20.2	16	33	1	84
GNTA 60	99426709	35.0	28.0	16	44	1	97
GNTA 80	99426725	45.0	36.0	20	38	1	148
GNTA 100	99426727	60.0	48.5	20	49	1	175
GNTA 120	99426704	70.0	56.5	24	46	1 1/2	259
GNTA 144	99426707	80.0	65.0	24	49	1 1/2	268
GNTA 180	99426772	90.0	73.0	24	52	1 1/2	283
GNTA 200	99426784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



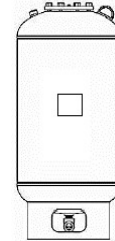
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GNTA 15 - GNTA 60, all others 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

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

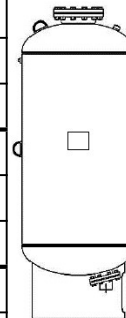
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)
GNLA 35	99397643	10	10	12	25	3/4	40
GNLA 50	99397644	13	13	14	25	3/4	50



GNLA 85	99397645	23	23	16	37	1	90
GNLA 130	99397646	35	35	20	37	1	125
GNLA 200	99397647	53	53	24	43	1 1/2	210
GNLA 300	99397648	79	79	24	55	1 1/2	225
GNLA 400	99397649	106	106	30	49	1 1/2	300
GNLA 500	99397650	132	132	30	57	1 1/2	335
GNLA 600	99397651	158	158	30	65	1 1/2	360
GNLA 800L	99397652	211	211	32	76	1 1/2	475



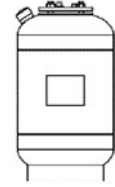
GNLA 1000	99397653	264	264	36	74	1 1/2	710
GNLA 1200	99397654	317	317	36	86	1 1/2	720
GNLA 1400	99397655	370	370	36	99	1 1/2	875
GNLA 1600	99397656	422	422	48	72	1 1/2	1100
GNLA 2000	99397657	528	528	48	85	1 1/2	1280
GNLA 2500	99397658	660	660	48	102	2	1435
GNLA 3000L	99397659	792	792	48	122	2	1550
GNLA 3000S	99397660	792	792	60	80	2	2169
GNLA 4000	99397661	1056	1056	60	102	2	2638
GNLA 5000	99397662	1320	1320	60	125	2	3246
GNLA 7500	99397663	1980	1980	72	127	3	4005
GNLA 10000	99397664	2640	2640	72	159	3	4845
GNLA 15000	99397665	3963	3963	72	233	3	5925



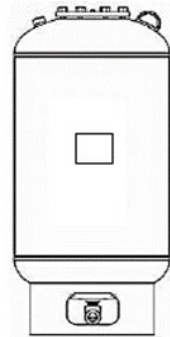
Materials: Steel shell, heavy duty butyl bladder, Max Pressure: 125 PSIG, Max Temp: 240 F, Finish: primer, black painted exterior, Factory Pre-charge: 12 PSIG

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

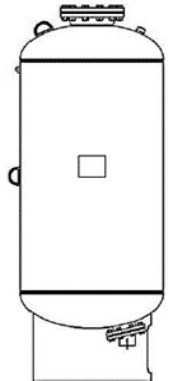
MODEL	GALLON	200 PSI		250 PSI	
		PART NUMBER	WEIGHT (LBS)	PART NUMBER	WEIGHT (LBS)
GNLA-HP 35	10	99397666	52	99397689	53
GNLA-HP 50	13	99397667	59	99397690	65



GNLA-HP 85	23	99397668	95	99397691	105
GNLA-HP 130	35	99397669	127	99397692	141
GNLA-HP 200	53	99397670	194	99397693	220
GNLA-HP 300	79	99397671	252	99397694	282
GNLA-HP 400	106	99397672	336	99397695	410
GNLA-HP 500	132	99397673	400	99397696	512
GNLA-HP 600	158	99397674	419	99397697	569
GNLA-HP 800L	211	99397675	592	99397698	711



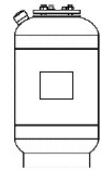
GNLA-HP 1000	264	99397676	698	99397699	830
GNLA-HP 1200	317	99397677	905	99397700	1118
GNLA-HP 1400	370	99397678	1107	99397701	1330
GNLA-HP 1600	422	99397679	1413	99397702	1713
GNLA-HP 2000	528	99397680	1643	99397703	2026
GNLA-HP 2500	660	99397681	1935	99397704	2352
GNLA-HP 3000L	792	99397682	2198	99397705	2782
GNLA-HP 3000S	792	99397683	2694	99397706	2965
GNLA-HP 4000	1056	99397684	3291	99397707	3736
GNLA-HP 5000	1320	99397685	3858	99397708	4485
GNLA-HP 7500	1980	99397686	5491	99397709	6583
GNLA-HP 10000	2640	99397687	6796	99397710	8068
GNLA-HP 15000	3963	99397688	9814	99397711	12030



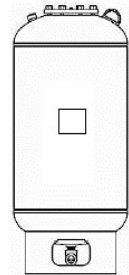
Materials: steel shell, heavy duty butyl bladder; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG; For vessel dimensions (diameter, height and system connection) refer to GNLA price sheet or submittal data

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

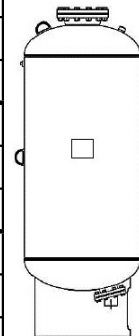
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)
GFXA-35	99455330	10	10	12	25	3/4	40
GFXA-50	99455332	13	13	14	25	3/5	50



GFXA-85	99455343	23	23	16	37	1	90
GFXA-130	97701299	35	35	20	37	1	125
GFXA-200	99455345	53	53	24	43	1 1/2	210
GFXA-300	99455346	79	79	24	55	1 1/2	225
GFXA-400	99455347	106	106	30	49	1 1/2	300
GFXA-500	99455348	132	132	30	57	2	330
GFXA-600	99455349	158	158	30	65	2	360
GFXA-700 <sup>1</sup>	99470818	185	185	30	80	1 1/2	600
GFXA-800L	99455350	211	211	32	76	2	475



GFXA-1000	99469683	264	264	36	87	3	735
GFXA-1200	99469684	317	317	36	98	3	745
GFXA-1400	99469687	370	370	36	111	3	900
GFXA-1600	99469688	422	422	48	84	3	1210
GFXA-2000	99469690	528	528	48	96	3	1305
GFXA-2500	99469691	660	660	48	114	4	1430
GFXA-3000L	99469693	792	792	48	134	4	1575
GFXA-3000S	99469695	792	792	60	93	4	2169
GFXA-4000	99469698	1056	1056	60	115	4	2638
GFXA-5000	99469699	1320	1320	60	138	4	3246
GFXA-7500	99469700	1980	1980	72	140	4	4080
GFXA-10000	99469702	2640	2640	72	172	4	4920
GFXA-15000	99469704	3963	3963	72	243	4	6000



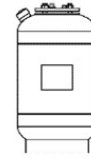
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GFXA-35 to GFXA-800L, 125 PSIG for GFXA-1000 to GFXA-15000; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG 1 – In stock at 200 psi rating

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

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

200 PSI	
PART NUMBER	WEIGHT (LBS)
99469709	48
99469710	61

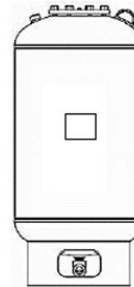
250 PSI	
PART NUMBER	WEIGHT (LBS)
99469754	55
99469755	65



GFXA-HP 85	23
GFXA-HP 130	35
GFXA-HP 200	53
GFXA-HP 300	79
GFXA-HP 400	106
GFXA-HP 500	132
GFXA-HP 600	158
GFXA-HP 700 <sup>1</sup>	185
GFXA-HP 800L	211

99469711	128
99469712	169
99469723	212
99469725	271
99469726	371
99469727	420
99469728	574
99469729	600
99469730	680

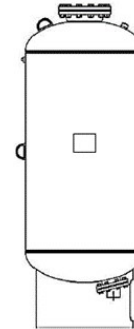
99469757	134
99469758	175
99469759	270
99469760	341
99469761	454
99469762	515
99469763	771
99469764	797
99469766	902



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

99469731	789
99469732	911
99469743	1021
99469744	1358
99469745	1606
99469746	1847
99469747	2152
99469748	2477
99469749	2850
99469750	3430
99469751	4413
99469752	5439
99469753	7810

99469767	1047
99469768	1203
99469770	1347
99469771	1788
99469772	2105
99469773	2425
99469774	2831
99469775	2780
99469776	3146
99469777	3913
99469778	5468
99469779	6755
99469780	9731

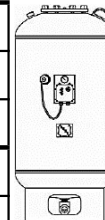


Materials: steel carbon shell, heavy duty butyl bladder; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 30 PSIG

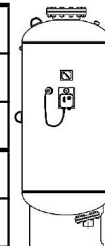
**HYDRO-PNEUMATIC EXPANSION TANKS WITH WESSELS WESSGUARD  
GFXA-WG - FULL ACCEPTANCE; REPLACEABLE BLADDER  
(ASME, NSF 61, and FDA Approved)**

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

GFXA-85-WG	99469794	23	23	16	37	1	90
GFXA-130-WG	99469795	35	35	20	37	1	125
GFXA-200-WG	99469796	53	53	24	43	1 1/2	210
GFXA-300-WG	99469797	79	79	24	55	1 1/2	225
GFXA-400-WG	99469799	106	106	30	49	1 1/2	300
GFXA-500-WG	99469800	132	132	30	57	2	335
GFXA-600-WG	99469801	158	158	30	65	2	360
GFXA-700-WG	99469802	185	185	30	80	1 1/2	520
GFXA-800L-WG	99469803	211	211	32	76	2	475



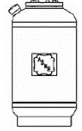
GFXA-1000-WG	99469804	264	264	36	74	3	710
GFXA-1200-WG	99469805	317	317	36	86	3	720
GFXA-1400-WG	99469806	370	370	36	99	3	875
GFXA-1600-WG	99469807	422	422	48	72	3	1100
GFXA-2000-WG	99469809	528	528	48	85	3	1280
GFXA-2500-WG	99469810	660	660	48	102	4	1435
GFXA-3000L-WG	99469811	792	792	48	122	4	1550
GFXA-3000S-WG	99469812	792	792	60	80	4	2169
GFXA-4000-WG	99469813	1056	1056	60	102	4	2638
GFXA-5000-WG	99469814	1320	1320	60	125	4	3246
GFXA-7500-WG	99469815	1980	1980	72	127	4	4005
GFXA-10000-WG	99469816	2640	2640	72	159	4	4845
GFXA-15000-WG	99469817	3963	3963	72	233	4	5925



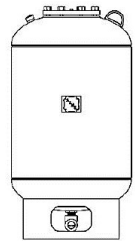
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Stainless Steel connection;; Max Temp: 240° F; Finish: primer, black painted exterior

## 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)
GTXA-35	99470368	10	10	12	25	3/4	40
GTXA-50	99470369	13	13	14	25	3/5	50



GTXA-85	99470370	23	23	16	37	1	90
GTXA-130	99470372	35	35	20	37	1	132
GTXA-200	99470374	53	53	24	43	1 1/2	220
GTXA-300	99470376	79	79	24	55	1 1/2	236
GTXA-400	99470377	106	106	30	49	1 1/2	315
GTXA-500	99470378	132	132	30	57	2	347
GTXA-600	99470379	158	158	30	65	2	378
GTXA-800	99470380	211	211	32	76	2	503



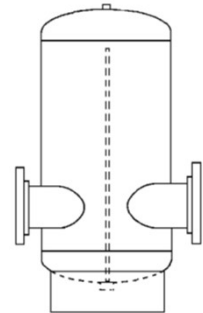
GTXA-1000	99470382	264	264	36	87	3	795
GTXA-1200	99470383	317	317	36	98	3	820
GTXA-1400	99470384	370	370	36	111	3	980
GTXA-1600	99470385	422	422	48	84	3	1395
GTXA-2000	99470386	528	528	48	96	3	1525

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)
GCBT-120-3F	99444064	120	3	24	60	410
GCBT-120-4F	99470388	120	4	24	60	410
GCBT-120-6F	99470390	120	6	24	60	410
GCBT-120-8F	99470391	120	8	24	60	410
GCBT-120-10F	99470392	120	10	24	60	410
GCBT-200-3F	99470393	200	3	30	72	555
GCBT-200-4F	99470394	200	4	30	72	555
GCBT-200-6F	99470395	200	6	30	72	555
GCBT-200-8F	99470396	200	8	30	72	555
GCBT-200-10F	99470397	200	10	30	72	555
GCBT-300-3F	99470398	300	3	36	72	690
GCBT-300-4F	99470399	300	4	36	72	690
GCBT-300-6F	99470400	300	6	36	72	690
GCBT-300-8F	99470402	300	8	36	72	690
GCBT-300-10F	99470403	300	10	36	72	690
GCBT-500-3F	99470404	500	3	42	90	1150
GCBT-500-4F	99470405	500	4	42	90	1150
GCBT-500-6F	99470406	500	6	42	90	1150
GCBT-500-8F	99470407	500	8	42	90	1150
GCBT-500-10F	99470270	500	10	42	90	1150
GCBT-850-3F	99471465	850	3	54	96	1945
GCBT-850-4F	99471468	850	4	54	96	1945
GCBT-850-6F	99471470	850	6	54	96	1945
GCBT-850-8F	99471472	850	8	54	96	1945
GCBT-850-10F	99471473	850	10	54	96	1945
GCBT-1040-3F	99471478	1040	3	60	96	2138
GCBT-1040-4F	99471479	1040	4	60	96	2138
GCBT-1040-6F	99471480	1040	6	60	96	2138
GCBT-1040-8F	99471493	1040	8	60	96	2138
GCBT-1040-10F	99471494	1040	10	60	96	2138



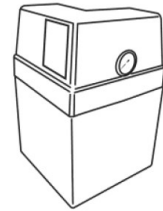
Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higher Working Pressures - Consult Factory.

## GLYCOL MAKE-UP PACKAGES

### TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)
			H"	W"	
GGMP-6	99449285	6	17.5	10	18
GGMP-18	99449286	18	40	12	24

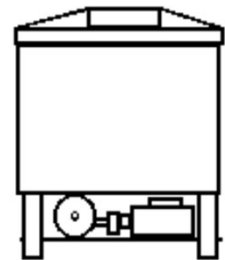
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



### TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)
				H"	W"	
GGMP-13050	99432384	1/3	50	42	34	100
GGMP-13100	99449254	1/3	100	66	34	116
GGMP-15050	99449255	1/2	50	42	34	103
GGMP-15100	99449256	1/2	100	66	34	119

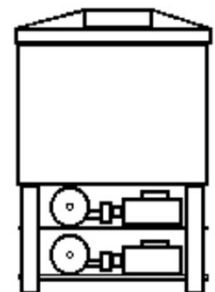
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



### TYPE GGMPD - TWO SEPARATE SYSTEMS; ONE PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)
				H"	W"	
GGMPD-23050	99449257	1/3	50	52	34	200
GGMPD-23100	99449258	1/3	100	76	34	220
GGMPD-25050	99449259	1/2	50	52	34	206
GGMPD-25100	99449260	1/2	100	76	34	229

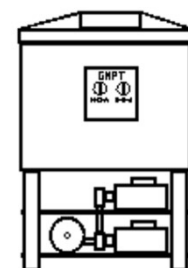
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



### TYPE GGMPT - SINGLE SYSTEM; DUPLEX PUMPS WITH ALTERNATOR

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)
				H"	W"	
GGMPT-33050	99449261	1/3	50	52	43	210
GGMPT-33100	99449262	1/3	100	76	43	230
GGMPT-35050	99449283	1/2	50	52	43	216
GGMPT-35100	99449284	1/2	100	76	43	233

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



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