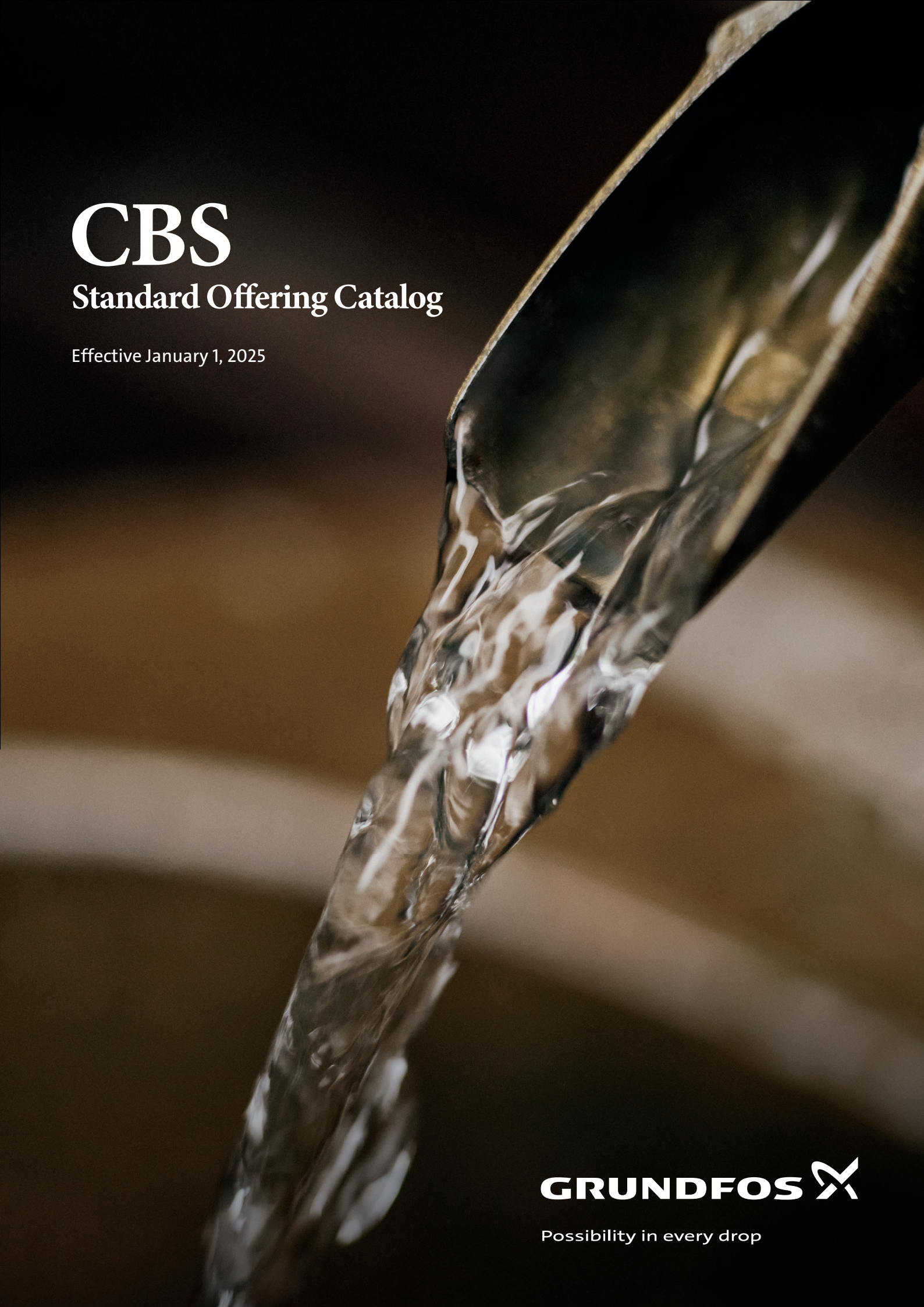




CBS

Standard Offering Catalog

Effective January 1, 2025

GRUNDFOS 

Possibility in every drop

MAGNA 1 HIGH EFFICIENCY CIRCULATORS

MODEL	PART NUMBER	DESCRIPTION	Lead Time Work Days	Mat. Price Group	LIST PRICE USD
MAGNA1 32-60	98126819	Cast Iron, 115-230V, 1/8 HP, GF15/26 Flanges	10	BA	\$1,664
MAGNA1 32-100	98126823	Cast Iron, 115-230V, 1/6 HP, GF15/26 Flanges	10	BA	\$2,108
MAGNA1 40-80	98126799	Cast Iron, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$3,305
	98126827	Cast Iron, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$3,305
MAGNA1 40-120	98126803	Cast Iron, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$3,797
	98126831	Cast Iron, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$3,797
MAGNA1 40-180	98126807	Cast Iron, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,371
	98126835	Cast Iron, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,371
MAGNA1 50-80	98126811	Cast Iron, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$4,389
	98126839	Cast Iron, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$4,389
MAGNA1 50-150	98126815	Cast Iron, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$5,518
	98126843	Cast Iron, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$5,518
MAGNA1 65-120	98124695	Cast Iron, 115V, 1 HP, GF65 Flanges	10	BA	\$5,969
	98126847	Cast Iron, 208-230V, 1 HP, GF65 Flanges	10	BA	\$5,969
MAGNA1 65-150	98126851	Cast Iron, 208-230V, 1.5 HP, GF65 Flanges	10	BA	\$6,904
MAGNA1 80-100	98126855	Cast Iron, 208-230V, 1.5 HP, GF80 Flanges	10	BA	\$6,994
MAGNA1 100-120	98126859	Cast Iron, 208-230V, 2 HP, GF100 Flanges	10	BA	\$7,827

Stainless Steel Body, Intergrated Variable Speed Drive

(Pb)

MAGNA1 32-60	98126821	Stainless Steel, 115-230V, 1/8 HP, GF15/26 Flanges	10	BA	\$2,475
MAGNA1 32-100	98126825	Stainless Steel, 115-230V, 1/6 HP, GF15/26 Flanges	10	BA	\$3,014
MAGNA1 40-80	98126801	Stainless Steel, 115V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,095
	98126829	Stainless Steel, 208-230V, 1/3 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,095
MAGNA1 40-120	98126805	Stainless Steel, 115V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,884
	98126833	Stainless Steel, 208-230V, 1/2 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$5,884
MAGNA1 40-180	98126809	Stainless Steel, 115V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$8,326
	98126837	Stainless Steel, 208-230V, 3/4 HP, GF15/26, GF15/40, GF40/43 Flanges	10	BA	\$8,326
MAGNA1 50-80	98126813	Stainless Steel, 115V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$6,801
	98126841	Stainless Steel, 208-230V, 1/3 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$6,801
MAGNA1 50-150	98126817	Stainless Steel, 115V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$8,552
	98126845	Stainless Steel, 208-230V, 3/4 HP, GF53 Flanges (excluding 3" flange)	10	BA	\$8,546
MAGNA1 65-120	98124701	Stainless Steel, 115V, 1 HP, GF65 Flanges	10	BA	\$9,252
	98126849	Stainless Steel, 208-230V, 1 HP, GF65 Flanges	10	BA	\$9,252
MAGNA1 65-150	98126853	Stainless Steel, 208-230V, 1.5 HP, GF65 Flanges	10	BA	\$10,683
MAGNA1 80-100	98126857	Stainless Steel, 208-230V, 1.5 HP, GF80 Flanges	10	BA	\$10,855
MAGNA1 100-120	98126861	Stainless Steel, 208-230V, 2 HP, GF100 Flanges	10	BA	\$12,126



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



MAGNA 3 HIGH EFFICIENCY CIRCULATORS

MODEL	PART NUMBER	DESCRIPTION	Mat. Price Group
Cast Iron Body, Intergrated Variable Speed Drive			
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 _{CL}
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	0.75	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	0.75	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	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	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 _{CL}
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	0.75	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	0.75	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	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	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.)	DOE MPG	PEI _{VL}
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.)	DOE MPG	PEI _{VL}
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 _{VL}
GF 80	0.33	3x440-480	99630337	137	98819852	TPE3 D 80-40 S-A-G-A-BQQE-CYA	CB	-
GF 65	0.75	3x440-480	99630336	121	98819847	TPE3 D 65-80 S-A-G-A-BQQE-EYB	CB	0.38
GF 65	1.00	3x440-480	99630342	121	98819848	TPE3 D 65-120 S-A-G-A-BQQE-FCB	CB	0.36
GF 65	1.50	3x200-240	99713244	124	99849240	TPE3 D 65-150 S-A-G-A-BQQE-GBB	CB	0.39
GF 65	1.50	3x440-480	99630343	124	98819849	TPE3 D 65-150 S-A-G-A-BQQE-GCB	CB	-
GF 80	1.50	3x200-240	99713244	141	99884124	TPE3 D 80-110 S-A-G-A-BQQE-GBB	CB	0.40
GF 80	1.50	3x440-480	99630343	141	98819853	TPE3 D 80-120 S-A-G-A-BQQE-GCB	CB	0.42
GF 80	2.00	3x200-240	99713245	148	99849735	TPE3 D 80-150 S-A-G-A-BQQE-HBB	CB	0.40
GF 80	2.00	3x440-480	99630348	148	98819854	TPE3 D 80-150 S-A-G-A-BQQE-HCB	CB	0.42
GF 80	3.00	3x200-240	99860304	174	99849733	TPE3 D 80-180 S-A-G-A-BQQE-IBB	CB	0.36
GF 80	3.00	3x440-480	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
	NUMBER	DESCRIPTION	Group
Cast Iron Packaged Flange Fitting Sets			
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" Compresion 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
	NUMBER	DESCRIPTION	Group
Replacement Flange Gaskets			
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	Bronze 1/2" NPT GF15/26 Flange Isolation Valve Set	AD
96806130	Bronze 3/4" NPT GF15/26 Flange Isolation Valve Set	AD
96806131	Bronze 1" NPT GF15/26 Flange Isolation Valve Set	AD
96806132	Bronze 1-1/4" NPT GF15/26 Flange Isolation Valve Set	AD
96806133	Bronze 1-1/2" NPT 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	Bronze 1/2" Sweat GF15/26 Flange Isolation Valve Set	AD
96806135	Bronze 3/4" Sweat GF15/26 Flange Isolation Valve Set	AD
96806136	Bronze 1" Sweat GF15/26 Flange Isolation Valve Set	AD
96806137	Bronze 1-1/4" Sweat GF15/26 Flange Isolation Valve Set	AD
96806138	Bronze 1-1/2" Sweat 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

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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	WT. (LBS.)	MATERIAL NUMBER	Description	PEI 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 Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
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 Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
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 Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
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 Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
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 Inch	HP	Motor Number	Volute Material	MATERIAL NUMBER	Description	WT. (LBS.)	PEI VL	MPG
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	99256773	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

				MATERIAL			
Model	VOLTAGE	HP	PH	NUMBER	Description	(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

				MATERIAL			
Model	VOLTAGE	HP	PH	NUMBER	Description	(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

				MATERIAL			
Model	VOLTAGE	HP	PH	NUMBER	Description	(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 _{VL}	Imp. Dia. (INCHES)
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, Including Oval Flanges, 2" NPT)									
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	2	1	200-240	56C	91150370	IB	0 - 58	0.41	3.66
	1 1/2	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
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 2 1/2", 125 lb.)									
CRE 32-1-1	5	3	208-230	182TC	99449299	ID	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
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 3", 125 lb.)									
CRE 45-1-1	7 1/2	3	208-230	213TC	99449303	ID	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
CRE Differential Pressure Pumps (Cast Iron/304 Stainless Steel, ANSI Flanged, 4", 125 lb.)									
CRE 64-1-1	10	3	460-480	213TC	91150396	ID	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*

FOR USE WITH MODELS	DESCRIPTION	SHIP.	Material
		WT. (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
			725	2	97549395
CRI(E), CRN(E) 10, 15, 20	2"	PTFE	232	2	96515377
		EPDM		2	96515376
			725	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
0ID00138, 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, 0ID00148	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
CR 10 & 15 with Oval Flange	1 1/2" NPT AISI 316ss Oval Flange		96498837
CR 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.

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

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



NBS Split Coupled End Suction - 1.25" Discharge 2.0" Suction
3X200V 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 _{CL}	MPG
4.29	3.00	93427323	ODP	2	Standard	93433909	NBS 012-070/4.29AASG6S2ESBQQEIX2	0.93	CC
4.92	5.00	99420761	ODP	2	Standard	93433908	NBS 012-070/4.92AASG6S2ESBQQEIX2	0.93	CC
5.71	7.50	99565846	ODP	2	Standard	93434138	NBS 012-070/5.71AASG6S2ESBQQELX2	0.93	CC
5.87	7.50	99565846	ODP	2	Standard	93433907	NBS 012-070/5.87AASG6S2ESBQQELX2	0.93	CC
6.10	10.00	99778665	ODP	2	Standard	93434169	NBS 012-070/6.10AASG6S5ESBQQEMX2	0.93	CC
6.97	15.00	99413051	ODP	2	Standard	93434167	NBS 012-070/6.97AASG6S5ESBQQENX2	0.93	CC
4.29	3.00	93253515	TEFC	2	Standard	93433981	NBS 012-070/4.29AASG6S2ESBQQEIX2	0.93	CC
4.92	5.00	93031141	TEFC	2	Standard	93433979	NBS 012-070/4.92AASG6S2ESBQQEIX2	0.93	CC
5.71	7.50	92738205	TEFC	2	Standard	93433977	NBS 012-070/5.71AASG6S2ESBQQELX2	0.93	CC
5.87	7.50	92738205	TEFC	2	Standard	93433975	NBS 012-070/5.87AASG6S2ESBQQELX2	0.93	CC
6.10	10.00	93169035	TEFC	2	Standard	93434182	NBS 012-070/6.10AASG6S5ESBQQEMX2	0.93	CC

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 _{CL}	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 012-070/4.92AASG6S2ESBQQEIX2	0.92	CC
4.92	5	98333724	ODP	2	SGR	92900378	NBS 012-070/4.92AGASG6S2ESBQQEIX2	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 012-070/4.92AASG6S2ESBQQEIX2	0.92	CC
4.92	5	98346539	TEFC	2	SGR	92899541	NBS 012-070/4.92AGASG6S2ESBQQEIX2	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
3X200V 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 _{CL}	MPG
4.49	5.00	99420761	ODP	2	Standard	93433894	NBS 015-070/4.49AASG6S2ESBQQEKX2	0.91	CC
5.04	7.50	99565846	ODP	2	Standard	93433893	NBS 015-070/5.04AASG6S2ESBQQELX2	0.91	CC
5.59	10.00	99778665	ODP	2	Standard	93433892	NBS 015-070/5.59AASG6S2ESBQQEMX2	0.91	CC
6.30	15.00	99413051	ODP	2	Standard	93433891	NBS 015-070/6.30AASG6S2ESBQQENX2	0.91	CC
7.09	15.00	99413051	ODP	2	Standard	93433942	NBS 015-090/7.09AASG6S2ESBQQENX2	0.88	CC
6.46	15.00	99413051	ODP	2	Standard	93433906	NBS 015-095/6.46AASG6S2ESBQQENX2	0.88	CC
6.93	20.00	92671987	ODP	2	Standard	93433890	NBS 015-070/6.93AASG6S2ESBQQEOX2	0.91	CC
7.80	20.00	92671987	ODP	2	Standard	93433940	NBS 015-090/7.80AASG6S2ESBQQEOX2	0.88	CC
7.01	20.00	92671987	ODP	2	Standard	93433905	NBS 015-095/7.01AASG6S2ESBQQEOX2	0.88	CC
8.27	25.00	93427324	ODP	2	Standard	93433937	NBS 015-090/8.27AASG6S2ESBQQEPX2	0.88	CC
7.48	25.00	93427324	ODP	2	Standard	93433904	NBS 015-095/7.48AASG6S2ESBQQEPX2	0.88	CC
8.82	30.00	93427325	ODP	2	Standard	93433935	NBS 015-090/8.82AASG6S2ESBQQEQX2	0.88	CC
7.87	30.00	93427325	ODP	2	Standard	93433903	NBS 015-095/7.87AASG6S2ESBQQEQX2	0.88	CC
9.84	40.00	93427326	ODP	2	SGR	93434170	NBS 015-090/9.84AGASG6S5ESBQQERX2	0.88	CC
8.82	40.00	93427326	ODP	2	SGR	93434165	NBS 015-095/8.82AGASG6S5ESBQQERX2	0.88	CC
9.69	50.00	93427327	ODP	2	SGR	93434164	NBS 015-095/9.69AGASG6S5ESBQQESX2	0.88	CC
4.49	5.00	93031141	TEFC	2	Standard	93433973	NBS 015-070/4.49AASG6S2ESBQQEKX2	0.91	CC
5.04	7.50	92738205	TEFC	2	Standard	93433971	NBS 015-070/5.04AASG6S2ESBQQELX2	0.91	CC
5.59	10.00	93169035	TEFC	2	Standard	93433969	NBS 015-070/5.59AASG6S2ESBQQEMX2	0.91	CC
6.93	3.00	99382707	ODP	4	Standard	93433997	NBS 015-070/6.93AASG6S2ESBQQEIX4	0.92	CC
8.11	3.00	99382707	ODP	4	Standard	93433939	NBS 015-090/8.11AASG6S2ESBQQEIX4	0.84	CC
7.32	3.00	99382707	ODP	4	Standard	93434059	NBS 015-095/7.32AASG6S2ESBQQEIX4	0.90	CC
9.84	5.00	99069536	ODP	4	Standard	93433938	NBS 015-090/9.84AASG6S2ESBQQEKX4	0.84	CC
8.82	5.00	99069536	ODP	4	Standard	93434057	NBS 015-095/8.82AASG6S2ESBQQEKX4	0.90	CC
9.84	7.50	99061252	ODP	4	Standard	93434055	NBS 015-095/9.84AASG6S2ESBQQELX4	0.90	CC
6.93	3.00	92671578	TEFC	4	Standard	93434026	NBS 015-070/6.93AASG6S2ESBQQEIX4	0.92	CC
8.11	3.00	92671578	TEFC	4	Standard	93434097	NBS 015-090/8.11AASG6S2ESBQQEIX4	0.84	CC
7.32	3.00	92671578	TEFC	4	Standard	93434082	NBS 015-095/7.32AASG6S2ESBQQEIX4	0.90	CC
9.84	5.00	92928294	TEFC	4	Standard	93434096	NBS 015-090/9.84AASG6S2ESBQQEKX4	0.84	CC
8.82	5.00	92928294	TEFC	4	Standard	93434081	NBS 015-095/8.82AASG6S2ESBQQEKX4	0.90	CC
9.84	7.50	93347682	TEFC	4	Standard	93434080	NBS 015-095/9.84AASG6S2ESBQQELX4	0.90	CC

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

Impeller Dia. (in)	MAXHP	Motor Number	Motor Enclosure	Poles	Bearing Insulation	Material Number	Description	DOE PE _{CL}	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 _{CL}	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)
3X200V 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 _{CL}	MPG
5.75	15.00	99413051	ODP	2	Standard	93433933	NBS 020-095/5.75AASG6S2ESBQQENX2	0.90	CC
6.30	20.00	92671987	ODP	2	Standard	93433931	NBS 020-095/6.30AASG6S2ESBQQEOX2	0.90	CC
6.77	25.00	93427324	ODP	2	Standard	93433929	NBS 020-095/6.77AASG6S2ESBQQEPX2	0.90	CC
7.17	30.00	93427325	ODP	2	Standard	93433928	NBS 020-095/7.17AASG6S2ESBQQEQX2	0.90	CC
8.03	40.00	93427326	ODP	2	SGR	93433927	NBS 020-095/8.03AGASG6S2ESBQQERX2	0.90	CC
8.58	50.00	93427327	ODP	2	SGR	93433926	NBS 020-095/8.58AGASG6S2ESBQQESX2	0.90	CC
6.61	3.00	99382707	ODP	4	Standard	93433936	NBS 020-095/6.61AASG6S2ESBQQEIX4	0.94	CC
8.11	5.00	99069536	ODP	4	Standard	93433934	NBS 020-095/8.11AASG6S2ESBQQEKX4	0.94	CC
8.11	5.00	99069536	ODP	4	Standard	93433946	NBS 020-110/8.11AASG6S2ESBQQEKX4	0.89	CC
9.45	7.50	99061252	ODP	4	Standard	93433932	NBS 020-095/9.45AASG6S2ESBQQELX4	0.94	CC
8.98	7.50	99061252	ODP	4	Standard	93433944	NBS 020-110/8.98AASG6S2ESBQQELX4	0.89	CC
9.29	7.50	99061252	ODP	4	Standard	93434053	NBS 020-135/9.29AASG6S2ESBQQELX4	0.87	CC
9.92	10.00	92827447	ODP	4	Standard	93433943	NBS 020-110/9.92AASG6S2ESBQQEMX4	0.89	CC
10.16	10.00	92827447	ODP	4	Standard	93434051	NBS 020-135/10.16AASG6S2ESBQQEMX4	0.87	CC
10.31	15.00	98974115	ODP	4	Standard	93433941	NBS 020-110/10.31AASG6S2ESBQQENX4	0.89	CC
11.42	15.00	98974115	ODP	4	Standard	93434039	NBS 020-135/11.42AASG6S2ESBQQENX4	0.87	CC
12.52	20.00	98974100	ODP	4	Standard	93434037	NBS 020-135/12.52AASG6S2ESBQQEOX4	0.87	CC
1339-1323	25.00	98845478	ODP	4	Standard	93434035	NBS 020-135/1339-1323AASG6S2ESBQQEPX4	0.87	CC
6.61	3.00	92671578	TEFC	4	Standard	93434095	NBS 020-095/6.61AASG6S2ESBQQEIX4	0.94	CC
8.11	5.00	92928294	TEFC	4	Standard	93434094	NBS 020-095/8.11AASG6S2ESBQQEKX4	0.94	CC
8.11	5.00	92928294	TEFC	4	Standard	93434101	NBS 020-110/8.11AASG6S2ESBQQEKX4	0.89	CC
9.45	7.50	93347682	TEFC	4	Standard	93434093	NBS 020-095/9.45AASG6S2ESBQQELX4	0.94	CC
8.98	7.50	93347682	TEFC	4	Standard	93434100	NBS 020-110/8.98AASG6S2ESBQQELX4	0.89	CC
9.29	7.50	93347682	TEFC	4	Standard	93434079	NBS 020-135/9.29AASG6S2ESBQQELX4	0.87	CC
9.92	10.00	92885697	TEFC	4	Standard	93434099	NBS 020-110/9.92AASG6S2ESBQQEMX4	0.89	CC
10.16	10.00	92885697	TEFC	4	Standard	93434078	NBS 020-135/10.16AASG6S2ESBQQEMX4	0.87	CC
10.31	15.00	93427328	TEFC	4	Standard	93434098	NBS 020-110/10.31AASG6S2ESBQQENX4	0.89	CC
11.42	15.00	93427328	TEFC	4	Standard	93434076	NBS 020-135/11.42AASG6S2ESBQQENX4	0.87	CC
12.52	20.00	92756656	TEFC	4	Standard	93434074	NBS 020-135/12.52AASG6S2ESBQQEOX4	0.87	CC
1339-1323	25.00	99196886	TEFC	4	Standard	93434072	NBS 020-135/1339-1323AASG6S2ESBQQEPX4	0.87	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 PE _{CL}	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 _{CL}	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
3X200V 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 _{CL}	MPG
4.57	7.50	99565846	ODP	2	Standard	93433925	NBS 025-070/4.57AASG6S2ESBQQELX2	0.91	CC
4.96	10.00	99778665	ODP	2	Standard	93433924	NBS 025-070/4.96AASG6S2ESBQQEMX2	0.91	CC
5.67	15.00	99413051	ODP	2	Standard	93433923	NBS 025-070/5.67AASG6S2ESBQQENX2	0.91	CC
6.30	20.00	92671987	ODP	2	Standard	93433922	NBS 025-070/6.30AASG6S2ESBQQEOX2	0.91	CC
6.61	25.00	93427324	ODP	2	Standard	93433921	NBS 025-070/6.61AASG6S2ESBQQEPX2	0.91	CC
5.98	25.00	93427324	ODP	2	Standard	93433859	NBS 025-095/5.98AASG6S2ESBQQEPX2	0.93	CC
6.77	30.00	93427325	ODP	2	Standard	93433920	NBS 025-070/6.77AASG6S2ESBQQEQX2	0.91	CC
6.30	30.00	93427325	ODP	2	Standard	93433858	NBS 025-095/6.30AASG6S2ESBQQEQX2	0.93	CC
7.17	40.00	93427326	ODP	2	SGR	93433857	NBS 025-095/7.17AGASG6S2ESBQQERX2	0.93	CC
7.80	50.00	93427327	ODP	2	SGR	93433854	NBS 025-095/7.80AGASG6S2ESBQQESX2	0.93	CC
4.57	7.50	92738205	TEFC	2	Standard	93433984	NBS 025-070/4.57AASG6S2ESBQQELX2	0.91	CC
4.96	10.00	93169035	TEFC	2	Standard	93433982	NBS 025-070/4.96AASG6S2ESBQQEMX2	0.91	CC
6.61	3.00	99382707	ODP	4	Standard	93434063	NBS 025-070/6.61AASG6S2ESBQQEIX4	0.89	CC
5.98	3.00	99382707	ODP	4	Standard	93433959	NBS 025-095/5.98AASG6S2ESBQQEIX4	0.91	CC
6.77	5.00	99069536	ODP	4	Standard	93434061	NBS 025-070/6.77AASG6S2ESBQQEKX4	0.89	CC
7.17	5.00	99069536	ODP	4	Standard	93433957	NBS 025-095/7.17AASG6S2ESBQQEKX4	0.91	CC
8.43	7.50	99061252	ODP	4	Standard	93433955	NBS 025-095/8.43AASG6S2ESBQQELX4	0.91	CC
8.58	7.50	99061252	ODP	4	Standard	93433952	NBS 025-110/8.58AASG6S2ESBQQELX4	0.90	CC
9.53	10.00	92827447	ODP	4	Standard	93433953	NBS 025-095/9.53AASG6S2ESBQQEMX4	0.91	CC
9.45	10.00	92827447	ODP	4	Standard	93433950	NBS 025-110/9.45AASG6S2ESBQQEMX4	0.90	CC
11.02	15.00	98974115	ODP	4	Standard	93433948	NBS 025-110/11.02AASG6S2ESBQQENX4	0.90	CC
6.61	3.00	92671578	TEFC	4	Standard	93434084	NBS 025-070/6.61AASG6S2ESBQQEIX4	0.89	CC
5.98	3.00	92671578	TEFC	4	Standard	93433993	NBS 025-095/5.98AASG6S2ESBQQEIX4	0.91	CC
6.77	5.00	92928294	TEFC	4	Standard	93434083	NBS 025-070/6.77AASG6S2ESBQQEKX4	0.89	CC
7.17	5.00	92928294	TEFC	4	Standard	93433991	NBS 025-095/7.17AASG6S2ESBQQEKX4	0.91	CC
8.43	7.50	93347682	TEFC	4	Standard	93433988	NBS 025-095/8.43AASG6S2ESBQQELX4	0.91	CC
8.58	7.50	93347682	TEFC	4	Standard	93434104	NBS 025-110/8.58AASG6S2ESBQQELX4	0.90	CC
9.53	10.00	92885697	TEFC	4	Standard	93433986	NBS 025-095/9.53AASG6S2ESBQQEMX4	0.91	CC
9.45	10.00	92885697	TEFC	4	Standard	93434103	NBS 025-110/9.45AASG6S2ESBQQEMX4	0.90	CC
11.02	15.00	93427328	TEFC	4	Standard	93434102	NBS 025-110/11.02AASG6S2ESBQQENX4	0.90	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 PE _{CL}	MPG
4.57	7.5	98333727	ODP	2	Standard	92559203	NBS 025-070/4.57AASG6S2ESBQQELX2	0.91	CC
4.57	7.5	98333727	ODP	2	SGR	92900476	NBS 025-070/4.57AGASG6S2ESBQQELX2	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 025-070/4.57AASG6S2ESBQQELX2	0.91	CC
4.57	7.5	98346542	TEFC	2	SGR	92899574	NBS 025-070/4.57AGASG6S2ESBQQELX2	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 _{CL}	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 _{CL}	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 030-070/6.85AASG6S5ESBQQERX2	0.92	CC
6.10	40	98342775	ODP	2	Standard	92559255	NBS 030-095/6.10AASG6S2ESBQQERX2	0.93	CC
6.10	40	98342775	ODP	2	SGR	92900545	NBS 030-095/6.10AGASG6S2ESBQQERX2	0.93	CC
6.50	50	98342781	ODP	2	Standard	92559257	NBS 030-095/6.50AASG6S2ESBQQESX2	0.93	CC
6.50	50	98342781	ODP	2	SGR	92900542	NBS 030-095/6.50AGASG6S2ESBQQESX2	0.93	CC
6.89	60	98342789	ODP	2	Standard	92559259	NBS 030-095/6.89AASG6S2ESBQQETX2	0.93	CC
6.89	60	98342789	ODP	2	SGR	92900540	NBS 030-095/6.89AGASG6S2ESBQQETX2	0.93	CC
7.36	75	98345371	ODP	2	Standard	92559271	NBS 030-095/7.36AASG6S2ESBQQEUX2	0.93	CC
7.36	75	98345371	ODP	2	SGR	92900537	NBS 030-095/7.36AGASG6S2ESBQQEUX2	0.93	CC
8.07	100	98345375	ODP	2	Standard	92559273	NBS 030-095/8.07AASG6S5ESBQQEVX2	0.93	CC
8.86	125	98345384	ODP	2	Standard	92559275	NBS 030-095/8.86AASG6S5ESBQQEWX2	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 030-070/6.85AASG6S5ESBQQERX2	0.92	CC
6.10	40	98356289	TEFC	2	Standard	92560305	NBS 030-095/6.10AASG6S2ESBQQERX2	0.93	CC
6.10	40	98356289	TEFC	2	SGR	92899611	NBS 030-095/6.10AGASG6S2ESBQQERX2	0.93	CC
6.50	50	98356302	TEFC	2	Standard	92560306	NBS 030-095/6.50AASG6S2ESBQQESX2	0.93	CC
6.50	50	98356302	TEFC	2	SGR	92899609	NBS 030-095/6.50AGASG6S2ESBQQESX2	0.93	CC
6.89	60	98356304	TEFC	2	Standard	92560307	NBS 030-095/6.89AASG6S2ESBQQETX2	0.93	CC
6.89	60	98356304	TEFC	2	SGR	92899608	NBS 030-095/6.89AGASG6S2ESBQQETX2	0.93	CC
7.36	75	98356306	TEFC	2	Standard	92560308	NBS 030-095/7.36AASG6S2ESBQQEUX2	0.93	CC
7.36	75	98356306	TEFC	2	SGR	92899606	NBS 030-095/7.36AGASG6S2ESBQQEUX2	0.93	CC
8.07	100	98356309	TEFC	2	Standard	92560309	NBS 030-095/8.07AASG6S5ESBQQEVX2	0.93	CC
8.86	125	98357163	TEFC	2	Standard	92560320	NBS 030-095/8.86AASG6S5ESBQQEWX2	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 PE _{CL}	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 PE _{CL}	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
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 _{CL}	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 _{CL}	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 _{CL}	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 _{CL}	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 050-070/6.06AASG6S5ESBQQQERX2	0.94	CC
6.46	50	98342781	ODP	2	Standard	92559410	NBS 050-070/6.46AASG6S5ESBQQQESX2	0.94	CC
6.77	60	98342789	ODP	2	Standard	92559413	NBS 050-070/6.77AASG6S5ESBQQQETX2	0.94	CC
6.93	75	98345371	ODP	2	Standard	92559418	NBS 050-070/6.93AASG6S5ESBQQQEUX2	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 050-070/6.06AASG6S5ESBQQQERX2	0.94	CC
6.46	50	98356302	TEFC	2	Standard	92546601	NBS 050-070/6.46AASG6S5ESBQQQESX2	0.94	CC
6.77	60	98356304	TEFC	2	Standard	92559415	NBS 050-070/6.77AASG6S5ESBQQQETX2	0.94	CC
6.93	75	98356306	TEFC	2	Standard	92559430	NBS 050-070/6.93AASG6S5ESBQQQEUX2	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 _{CL}	MPG
5.43-4.33	3	98333722	ODP	4	Standard	92559845	NBS 050-070/5.43-4.33AASG6S2ESBQQQEIX4	0.93	CC
5.43-4.33	3	98333722	ODP	4	SGR	92900650	NBS 050-070/5.43-4.33AGASG6S2ESBQQQEIX4	0.93	CC
6.06	5	98333725	ODP	4	Standard	92559850	NBS 050-070/6.06AASG6S2ESBQQQEKX4	0.93	CC
6.06	5	98333725	ODP	4	SGR	92900649	NBS 050-070/6.06AGASG6S2ESBQQQEKX4	0.93	CC
6.61	7.5	98333728	ODP	4	Standard	92559855	NBS 050-070/6.61AASG6S2ESBQQQELX4	0.93	CC
6.61	7.5	98333728	ODP	4	SGR	92900648	NBS 050-070/6.61AGASG6S2ESBQQQELX4	0.93	CC
6.93	10	98334216	ODP	4	Standard	92559861	NBS 050-070/6.93AASG6S2ESBQQQEMX4	0.93	CC
6.93	10	98334216	ODP	4	SGR	92900647	NBS 050-070/6.93AGASG6S2ESBQQQEMX4	0.93	CC
6.85-6.06	10	98334216	ODP	4	Standard	92559867	NBS 050-095/6.85-6.06AASG6S2ESBQQQEMX4	0.93	CC
6.85-6.06	10	98334216	ODP	4	SGR	92900655	NBS 050-095/6.85-6.06AGASG6S2ESBQQQEMX4	0.93	CC
7.40	15	98334219	ODP	4	Standard	92559873	NBS 050-095/7.40AASG6S2ESBQQQENX4	0.93	CC
7.40	15	98334219	ODP	4	SGR	92900654	NBS 050-095/7.40AGASG6S2ESBQQQENX4	0.93	CC
8.19	20	98337999	ODP	4	Standard	92559878	NBS 050-095/8.19AASG6S2ESBQQQEOX4	0.93	CC
8.19	20	98337999	ODP	4	SGR	92900653	NBS 050-095/8.19AGASG6S2ESBQQQEOX4	0.93	CC
8.35	20	98337999	ODP	4	Standard	92559893	NBS 050-110/8.35AASG6S2ESBQQQEOX4	0.95	CC
8.35	20	98337999	ODP	4	SGR	92900659	NBS 050-110/8.35AGASG6S2ESBQQQEOX4	0.95	CC
8.74	25	98338012	ODP	4	Standard	92559883	NBS 050-095/8.74AASG6S2ESBQQQEPX4	0.93	CC
8.74	25	98338012	ODP	4	SGR	92900652	NBS 050-095/8.74AGASG6S2ESBQQQEPX4	0.93	CC
9.06	25	98338012	ODP	4	Standard	92559898	NBS 050-110/9.06AASG6S2ESBQQQEPX4	0.95	CC
9.06	25	98338012	ODP	4	SGR	92900658	NBS 050-110/9.06AGASG6S2ESBQQQEPX4	0.95	CC
8.86	25	98338012	ODP	4	Standard	92559913	NBS 050-135/8.86AASG6S2ESBQQQEPX4	0.94	CC
8.86	25	98338012	ODP	4	SGR	92900666	NBS 050-135/8.86AGASG6S2ESBQQQEPX4	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 050-135/1311-1295AASG6S5ESBQQQEUX4	0.94	CC
11.73	75	98115742	ODP	4	Standard	92559953	NBS 050-150/11.73AASG6S5ESBQQQEUX4	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 050-150/14.96AASG6S5ESBQQQE1X4	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 _{CL}	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 050-070/6.61AASG6S2ESBQQELX4	0.93	CC
6.61	7.5	98346543	TEFC	4	SGR	92735853	NBS 050-070/6.61AGASG6S2ESBQQELX4	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 050-135/1311-1295AASG6S5ESBQQQEUX4	0.94	CC
1311-1295	75	98356307	TEFC	4	SGR	92809147	NBS 050-135/1311-1295AGASG6S5ESBQQQEUX4	0.94	CC
11.73	75	98356307	TEFC	4	Standard	92559956	NBS 050-150/11.73AASG6S5ESBQQQEUX4	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 PEI _{CL}	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 060-095/9.53AASG6S2ESBQQERX4	0.93	CC
9.53	40	98342776	ODP	4	SGR	92900671	NBS 060-095/9.53AGASG6S2ESBQQERX4	0.93	CC
9.57	40	98342776	ODP	4	Standard	92560000	NBS 060-110/9.57AASG6S2ESBQQERX4	0.93	CC
9.57	40	98342776	ODP	4	SGR	92900678	NBS 060-110/9.57AGASG6S2ESBQQERX4	0.93	CC
9.25	40	98342776	ODP	4	Standard	92560014	NBS 060-135/9.25AASG6S2ESBQQERX4	0.94	CC
9.25	40	98342776	ODP	4	SGR	92900684	NBS 060-135/9.25AGASG6S2ESBQQERX4	0.94	CC
10.20	50	97923404	ODP	4	Standard	92560004	NBS 060-110/10.20AASG6S5ESBQQESX4	0.93	CC
9.96	50	97923404	ODP	4	Standard	92560019	NBS 060-135/9.96AASG6S5ESBQQESX4	0.94	CC
10.75	60	98342790	ODP	4	Standard	92560010	NBS 060-110/10.75AASG6S5ESBQQETX4	0.93	CC
10.35	60	98342790	ODP	4	Standard	92560024	NBS 060-135/10.35AASG6S5ESBQQETX4	0.94	CC
11.22	75	98115742	ODP	4	Standard	92560029	NBS 060-135/11.22AASG6S5ESBQQEUX4	0.94	CC
12.24	100	98345377	ODP	4	Standard	92560033	NBS 060-135/12.24AASG6S5ESBQQEVX4	0.94	CC
1291-1276	125	98654362	ODP	4	Standard	92560039	NBS 060-135/1291-1276AASG6S5ESBQQEWX4	0.94	CC
11.97	125	98654362	ODP	4	Standard	92560041	NBS 060-150/11.97AASG6S2ESBQQEWY4		CC
11.97	125	98654362	ODP	4	SGR	92900687	NBS 060-150/11.97AGASG6S2ESBQQEWY4		CC
12.83	150	97570572	ODP	4	Standard	92560087	NBS 060-150/12.83AASG6S5ESBQQE1Y4		CC
14.80	200	98345410	ODP	4	Standard	92560088	NBS 060-150/14.80AASG6S5ESBQQE3Y4		CC
15.83	250	98990196	ODP	4	SGR	92560090	NBS 060-150/15.83AGASG6S5ESBQQEYY4		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 060-095/9.53AASG6S2ESBQQERX4	0.93	CC
9.53	40	98356290	TEFC	4	SGR	92741166	NBS 060-095/9.53AGASG6S2ESBQQERX4	0.93	CC
9.57	40	98356290	TEFC	4	Standard	92560002	NBS 060-110/9.57AASG6S2ESBQQERX4	0.93	CC
9.57	40	98356290	TEFC	4	SGR	92900739	NBS 060-110/9.57AGASG6S2ESBQQERX4	0.93	CC
9.25	40	98356290	TEFC	4	Standard	92560017	NBS 060-135/9.25AASG6S2ESBQQERX4	0.94	CC
9.25	40	98356290	TEFC	4	SGR	92900745	NBS 060-135/9.25AGASG6S2ESBQQERX4	0.94	CC
10.20	50	97926688	TEFC	4	Standard	92560006	NBS 060-110/10.20AASG6S5ESBQQESX4	0.93	CC
10.20	50	97926688	TEFC	4	SGR	92787465	NBS 060-110/10.20AGASG6S5ESBQQESX4	0.93	CC
9.96	50	97926688	TEFC	4	Standard	92560021	NBS 060-135/9.96AASG6S5ESBQQESX4	0.94	CC
10.75	60	98183152	TEFC	4	Standard	92560012	NBS 060-110/10.75AASG6S5ESBQQETX4	0.93	CC
10.75	60	98183152	TEFC	4	SGR	92900738	NBS 060-110/10.75AGASG6S5ESBQQETX4	0.93	CC
10.35	60	98183152	TEFC	4	Standard	92560026	NBS 060-135/10.35AASG6S5ESBQQETX4	0.94	CC
11.22	75	98356307	TEFC	4	Standard	92560031	NBS 060-135/11.22AASG6S5ESBQQEUX4	0.94	CC
11.22	75	98356307	TEFC	4	SGR	92900742	NBS 060-135/11.22AGASG6S5ESBQQEUX4	0.94	CC
12.24	100	98356310	TEFC	4	Standard	92560037	NBS 060-135/12.24AASG6S5ESBQQEVX4	0.94	CC
12.24	100	98356310	TEFC	4	SGR	92900741	NBS 060-135/12.24AGASG6S5ESBQQEVX4	0.94	CC
14.80	200	98357176	TEFC	4	Standard	92560089	NBS 060-150/14.80AASG6S5ESBQQE3Y4		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 _{CL}	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 _{CL}	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 _{CL}	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 _{CL}	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 _{CL}	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 _{CL}	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 030-095/8.27AASG6S2VSBQQVLCA	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 030-095/8.27ASAG6S2VSBQQVLCA	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 _{CL}	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 040-070/6.85AASG6S2VSBQQVLCA	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 040-070/6.85ASAG6S2VSBQQVLCA	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 _{CL}	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 _{CL}	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

VLS Split Coupled InLine
ANSI Class 125 Cast Iron Body, Stainless Steel Impeller 3X200V ODP 2-Pole

Flange Size	Impeller Dia. (in)	HP	Voltage	Poles	Product Number	Description	Motor Enclosure	Bearing Insulation	MPG
2	6.35	7.50	200	2	93433621	17-12707-130268-1731P BPR1C8SN01FT 6.35	ODP	Standard	CE
2	5.8	7.50	200	2	93433622	17-15709-130268-1731P BPR1C8SN01FT 5.80	ODP	Standard	CE
2	5.73	7.50	200	2	93433623	17-20705-130268-1731P BPR1C8SN01FT 5.73	ODP	Standard	CE
2	5.2	7.50	200	2	93433626	17-25709-130268-1731P BPR1C8SN01FT 5.20	ODP	Standard	CE
2	6.93	10.00	200	2	93433633	17-12707-130268-1771P BPR1C8SN01FT 6.93	ODP	Standard	CE
2	6.2	10.00	200	2	93433634	17-15709-130268-1771P BPR1C8SN01FT 6.20	ODP	Standard	CE
2	6.2	10.00	200	2	93433635	17-20705-130268-1771P BPR1C8SN01FT 6.20	ODP	Standard	CE
2	9.6	25.00	200	2	93433676	17-2095A-130268-1011P BPR1C8SN01FT 9.60	ODP	Standard	CE
2	8.7	25.00	200	2	93433674	17-20955-130268-1011P BPR1C8SN01FT 8.70	ODP	Standard	CE
2	7.9	25.00	200	2	93433675	17-20959-130268-1011P BPR1C8SN01FT 7.90	ODP	Standard	CE
2	7.1	25.00	200	2	93433677	17-25709-130268-1011P BPR1C8SN01FT 7.10	ODP	Standard	CE
2 1/2	5.68	5.00	200	2	93433589	17-12707-130268-1671P BPR1C8SN01FT 5.68	ODP	Standard	CE
2 1/2	5.02	5.00	200	2	93433610	17-15709-130268-1671P BPR1C8SN01FT 5.02	ODP	Standard	CE
2 1/2	5.65	10.00	200	2	93433637	17-25709-130268-1771P BPR1C8SN01FT 5.65	ODP	Standard	CE
2 1/2	7.1	15.00	200	2	93433643	17-12707-130268-1811P BPR1C8SN01FT 7.10	ODP	Standard	CE
2 1/2	7.1	15.00	200	2	93433644	17-15709-130268-1811P BPR1C8SN01FT 7.10	ODP	Standard	CE
2 1/2	7.1	15.00	200	2	93433645	17-20705-130268-1811P BPR1C8SN01FT 7.10	ODP	Standard	CE
2 1/2	7.6	15.00	200	2	93433646	17-20955-130268-1811P BPR1C8SN01FT 7.60	ODP	Standard	CE
2 1/2	7.65	25.00	200	2	93433678	17-25953-130268-1011P BPR1C8SN01FT 7.65	ODP	Standard	CE
2 1/2	6.8	25.00	200	2	93433679	17-30707-130268-1011P BPR1C8SN01FT 6.80	ODP	Standard	CE
2 1/2	6.28	25.00	200	2	93433681	17-40707-130268-1011P BPR1C8SN01FT 6.28	ODP	Standard	CE
3	8.2	15.00	200	2	93433647	17-2095A-130268-1811P BPR1C8SN01FT 8.20	ODP	Standard	CE
3	6.3	15.00	200	2	93433649	17-25709-130268-1811P BPR1C8SN01FT 6.30	ODP	Standard	CE
3	5.95	15.00	200	2	93433651	17-30707-130268-1811P BPR1C8SN01FT 5.95	ODP	Standard	CE
3	5.41	15.00	200	2	93433653	17-40707-130268-1811P BPR1C8SN01FT 5.41	ODP	Standard	CE
3	9.1	30.00	200	2	93433688	17-20955-140268-1021P BPR1C8SN01FT 9.10	ODP	Standard	CE
3	8.25	30.00	200	2	93433689	17-20959-140268-1021P BPR1C8SN01FT 8.25	ODP	Standard	CE
3	8.09	30.00	200	2	93433690	17-25953-140268-1021P BPR1C8SN01FT 8.09	ODP	Standard	CE
3	7.1	30.00	200	2	93433691	17-30707-140268-1021P BPR1C8SN01FT 7.10	ODP	Standard	CE
4	8.95	20.00	200	2	93433661	17-2095A-130268-1841P BPR1C8SN01FT 8.95	ODP	Standard	CE
4	8.2	20.00	200	2	93433659	17-20955-130268-1841P BPR1C8SN01FT 8.20	ODP	Standard	CE
4	7.5	20.00	200	2	93433660	17-20959-130268-1841P BPR1C8SN01FT 7.50	ODP	Standard	CE
4	6.8	20.00	200	2	93433662	17-25709-130268-1841P BPR1C8SN01FT 6.80	ODP	Standard	CE
4	7.25	30.00	200	2	93433692	17-30957-140268-1021P BPR1C8SN01FT 7.25	ODP	Standard	CE
4	6.6	30.00	200	2	93433695	17-40707-140268-1021P BPR1C8SN01FT 6.60	ODP	Standard	CE
4	5.7	30.00	200	2	93433698	17-50707-140268-1021P BPR1C8SN01FT 5.70	ODP	Standard	CE
5	7.2	20.00	200	2	93433663	17-25953-130268-1841P BPR1C8SN01FT 7.20	ODP	Standard	CE
5	6.4	20.00	200	2	93433665	17-30707-130268-1841P BPR1C8SN01FT 6.40	ODP	Standard	CE
5	5.9	20.00	200	2	93433667	17-40707-130268-1841P BPR1C8SN01FT 5.90	ODP	Standard	CE
5	9.6	40.00	200	2	93433703	17-20955-140268-1031P BPR1C8SN01FT 9.60	ODP	Standard	CE
5	8.9	40.00	200	2	93433704	17-20959-140268-1031P BPR1C8SN01FT 8.90	ODP	Standard	CE
5	8.76	40.00	200	2	93433705	17-25953-140268-1031P BPR1C8SN01FT 8.76	ODP	Standard	CE
5	7.95	40.00	200	2	93433706	17-30957-140268-1031P BPR1C8SN01FT 7.95	ODP	Standard	CE
5	7.1	40.00	200	2	93433708	17-40707-140268-1031P BPR1C8SN01FT 7.10	ODP	Standard	CE
5	7.4	40.00	200	2	93433709	17-40959-1A0268-1031P BPR1C8SN01FT 7.40	ODP	Standard	CE
5	6.35	40.00	200	2	93433712	17-50707-140268-1031P BPR1C8SN01FT 6.35	ODP	Standard	CE
5	9.6	50.00	200	2	93433717	17-20959-140268-1041P BPR1C8SN01FT 9.60	ODP	Standard	CE
5	9.4	50.00	200	2	93433718	17-25953-140268-1041P BPR1C8SN01FT 9.40	ODP	Standard	CE
5	8.5	50.00	200	2	93433719	17-30957-140268-1041P BPR1C8SN01FT 8.50	ODP	Standard	CE
5	7.88	50.00	200	2	93433721	17-40959-1A0268-1041P BPR1C8SN01FT 7.88	ODP	Standard	CE
6	6.8	50.00	200	2	93433723	17-50707-140268-1041P BPR1C8SN01FT 6.80	ODP	Standard	CE

VLS Split Coupled InLine
ANSI Class 125 Cast Iron Body, Stainless Steel Impeller 3X200V ODP 4-Pole

Flange Size	Impeller Dia. (in)	HP	Voltage	Poles	Product Number	Description	Motor Enclosure	Bearing Insulation	MPG
1 1/4	9	5	200	4	93433614	17-25121-130268-1672P BPR1C8SN01FT 9.10	ODP	Standard	CE
1 1/4	8.85	5	200	4	93433615	17-25953-130268-1672P BPR1C8SN01FT 8.85	ODP	Standard	CE
1 1/4	7.1	5	200	4	93433616	17-30707-130268-1672P BPR1C8SN01FT 7.10	ODP	Standard	CE
1 1/4	9.25	20	200	4	93433668	17-50129-1A0268-1842P BPR1C8SN01FT 9.25	ODP	Standard	CE
1 1/2	7.62	3	200	4	93433586	17-25953-130268-1612P BPR1C8SN01FT 7.62	ODP	Standard	CE
1 1/2	7.9	5	200	4	93433617	17-30957-130268-1672P BPR1C8SN01FT 7.90	ODP	Standard	CE
1 1/2	7.1	5	200	4	93433618	17-40707-130268-1672P BPR1C8SN01FT 7.10	ODP	Standard	CE
1 1/2	6.9	5	200	4	93433619	17-40959-130268-1672P BPR1C8SN01FT 6.90	ODP	Standard	CE
1 1/2	6.25	5	200	4	93433620	17-50707-130268-1672P BPR1C8SN01FT 6.25	ODP	Standard	CE
1 1/2	10.05	20	200	4	93433669	17-5012C-1A0268-1842P BPR1C8SN01FT 10.05	ODP	Standard	CE
2	9.6	5	200	4	93433612	17-20955-130268-1672P BPR1C8SN01FT 9.60	ODP	Standard	CE
2	8.72	5	200	4	93433613	17-20959-130268-1672P BPR1C8SN01FT 8.72	ODP	Standard	CE
2	7.3	7.5	200	4	93433632	17-5095A-130268-1732P BPR1C8SN01FT 7.30	ODP	Standard	CE
2	9.6	7.5	200	4	93433624	17-20959-130268-1732P BPR1C8SN01FT 9.60	ODP	Standard	CE
2	10.02	7.5	200	4	93433625	17-25121-130268-1732P BGR1C8SN01FT 10.02	ODP	SGR	CE
2	9.6	7.5	200	4	93433627	17-25953-130268-1732P BPR1C8SN01FT 9.60	ODP	Standard	CE
2	9.1	7.5	200	4	93433628	17-30125-130268-1732P BPR1C8SN01FT 9.10	ODP	Standard	CE
2	9.05	7.5	200	4	93433629	17-30957-130268-1732P BPR1C8SN01FT 9.05	ODP	Standard	CE
2	8.08	7.5	200	4	93433630	17-40959-130268-1732P BPR1C8SN01FT 8.08	ODP	Standard	CE
2	7.1	7.5	200	4	93433631	17-50707-130268-1732P BPR1C8SN01FT 7.10	ODP	Standard	CE
2	10.8	10	200	4	93433636	17-25121-130268-1772P BPR1C8SN01FT 10.80	ODP	Standard	CE
2	9.6	20	200	4	93433670	17-5095A-1A0268-1842P BPR1C8SN01FT 9.60	ODP	Standard	CE
2	8.25	20	200	4	93433671	17-60125-1A0268-1842P BPR1C8SN01FT 8.25	ODP	Standard	CE
2	8.4	20	200	4	93433672	17-60957-1A0268-1842P BPR1C8SN01FT 8.40	ODP	Standard	CE
2	8.08	20	200	4	93433673	17-80951-1A0268-1842P BPR1C8SN01FT 8.08	ODP	Standard	CE
2 1/2	7	3	200	4	93432012	17-12707-130268-1612P BPR1C8SN01FT 7.00	ODP	Standard	CE
2 1/2	8.2	10	200	4	93433641	17-5012C-1A0268-1772P BPR1C8SN01FT 8.20	ODP	Standard	CE
2 1/2	8	10	200	4	93433642	17-5095A-130268-1772P BPR1C8SN01FT 8.0	ODP	Standard	CE
2 1/2	10	10	200	4	93433638	17-30125-130268-1772P BPR1C8SN01FT 10.0	ODP	Standard	CE
2 1/2	9.6	10	200	4	93433639	17-30957-130268-1772P BPR1C8SN01FT 9.60	ODP	Standard	CE
2 1/2	8.9	10	200	4	93433640	17-40959-130268-1772P BPR1C8SN01FT 8.90	ODP	Standard	CE
2 1/2	10.75	25	200	4	93433683	17-5012C-1A0268-1012P BPR1C8SN01FT 10.75	ODP	Standard	CE
2 1/2	11.75	25	200	4	93433680	17-40129-1A0268-1012P BPR1C8SN01FT 11.75	ODP	Standard	CE
2 1/2	9.85	25	200	4	93433682	17-50129-1A0268-1012P BPR1C8SN01FT 9.85	ODP	Standard	CE
3	7.1	3	200	4	93433585	17-25709-130268-1612P BPR1C8SN01FT 7.10	ODP	Standard	CE
3	12.1	15	200	4	93433648	17-25121-130268-1812P BPR1C8SN01FT 12.10	ODP	Standard	CE
3	11.2	15	200	4	93433650	17-30125-1A0268-1812P BPR1C8SN01FT 11.20	ODP	Standard	CE
3	10.2	15	200	4	93433652	17-40129-1A0268-1812P BPR1C8SN01FT 10.20	ODP	Standard	CE
3	9.1	25	200	4	93433684	17-60125-1A0268-1012P BPR1C8SN01FT 9.10	ODP	Standard	CE
3	9	25	200	4	93433685	17-60957-1A0268-1012P BPR1C8SN01FT 9.00	ODP	Standard	CE
3	8.43	25	200	4	93433686	17-80123-1A0268-1012P BPR1C8SN01FT 8.43	ODP	Standard	CE
3	8.65	25	200	4	93433687	17-80951-1A0268-1012P BPR1C8SN01FT 8.65	ODP	Standard	CE
4	9.6	3	200	4	93433584	17-2095A-130268-1612P BPR1C8SN01FT 9.60	ODP	Standard	CE
4	7.1	3	200	4	93432013	17-15709-130268-1612P BPR1C8SN01FT 7.10	ODP	Standard	CE
4	8.27	3	200	4	93431238	17-20955-130268-1612P BPR1C8SN01FT 8.27	ODP	Standard	CE
4	6.8	3	200	4	93433587	17-30707-130268-1612P BPR1C8SN01FT 6.80	ODP	Standard	CE
4	9.25	15	200	4	93433656	17-5012C-1A0268-1812P BPR1C8SN01FT 9.25	ODP	Standard	CE
4	8.95	15	200	4	93433657	17-5095A-1A0268-1812P BPR1C8SN01FT 8.95	ODP	Standard	CE
4	9.6	15	200	4	93433654	17-40959-130268-1812P BPR1C8SN01FT 9.60	ODP	Standard	CE
4	8.57	15	200	4	93433655	17-50129-1A0268-1812P BPR1C8SN01FT 8.57	ODP	Standard	CE
4	7.65	15	200	4	93433658	17-60957-1A0268-1812P BPR1C8SN01FT 7.65	ODP	Standard	CE
4	11.35	30	200	4	93433697	17-5012C-1A0268-1022P BPR1C8SN01FT 11.35	ODP	Standard	CE
4	12.1	30	200	4	93433693	17-40129-1A0268-1022P BPR1C8SN01FT 12.1	ODP	Standard	CE
4	12.75	30	200	4	93433694	17-40159-1A0268-1022P BPR1C8SN01FT 12.75	ODP	Standard	CE
4	10.36	30	200	4	93433696	17-50129-1A0268-1022P BPR1C8SN01FT 10.36	ODP	Standard	CE
4	9.78	30	200	4	93433699	17-60125-1A0268-1022P BPR1C8SN01FT 9.78	ODP	Standard	CE
4	9.5	30	200	4	93433700	17-60957-1A0268-1022P BGR1C8SN01FT 9.50	ODP	SGR	CE
5	7.7	3	200	4	93433583	17-20959-130268-1612P BPR1C8SN01FT 7.70	ODP	Standard	CE
5	12.1	20	200	4	93433664	17-30125-1A0268-1842P BPR1C8SN01FT 12.1	ODP	Standard	CE
5	11.05	20	200	4	93433666	17-40129-1A0268-1842P BPR1C8SN01FT 11.05	ODP	Standard	CE
5	8.9	30	200	4	93433701	17-80123-1A0268-1022P BPR1C8SN01FT 8.90	ODP	Standard	CE
5	9.1	30	200	4	93433702	17-80951-1A0268-1022P BPR1C8SN01FT 9.10	ODP	Standard	CE
5	12.1	40	200	4	93433711	17-5012C-1A0268-1032P BPR1C8SN01FT 12.1	ODP	Standard	CE
5	13.6	40	200	4	93433707	17-40159-1A0268-1032P BPR1C8SN01FT 13.60	ODP	Standard	CE
5	11.2	40	200	4	93433710	17-50129-1A0268-1032P BPR1C8SN01FT 11.20	ODP	Standard	CE
5	10.8	40	200	4	93433713	17-60125-1A0268-1032P BPR1C8SN01FT 10.80	ODP	Standard	CE
5	9.6	40	200	4	93433714	17-80123-1A0268-1032P BPR1C8SN01FT 9.60	ODP	Standard	CE
5	9.6	40	200	4	93433716	17-80951-1A0268-1032P BPR1C8SN01FT 9.60	ODP	Standard	CE
5	14.1	50	200	4	93433720	17-40159-1A0268-1042P BPR1C8SN01FT 14.1	ODP	Standard	CE
5	11.76	50	200	4	93433722	17-50129-1A0268-1042P BPR1C8SN01FT 11.76	ODP	Standard	CE
6	7.1	3	200	4	93431237	17-20705-130268-1612P BPR1C8SN01FT 7.10	ODP	Standard	CE
6	11.6	50	200	4	93433724	17-60125-1A0268-1042P BPR1C8S101FT 11.60	ODP	Standard	CE
6	10.15	50	200	4	93433725	17-80123-1A0268-1042P BPR1C8SN01FT 10.15	ODP	Standard	CE
8	6.28	3	200	4	93433588	17-40707-130268-1612P BPR1C8SN01FT 6.28	ODP	Standard	CE

VLS Split Coupled InLine
ANSI Class 125 Cast Iron Body, Stainless Steel Impeller 3X230/460V ODP 2-Pole

Flange Size	Impeller Dia. (in)	HP	Voltage	Poles	Product Number	Description	Motor Enclosure	Bearing Insulation	MPG
1 1/2	6.2	10	230/460	2	99831876	17-15709-130268-1781P BPR1C8SN01FT	ODP	Standard	CE
1 1/2	7.1	15	230/460	2	99831877	17-15709-130268-1821P BPR1C8SN01FT	ODP	Standard	CE
2	6.2	10	230/460	2	99831879	17-20705-130268-1781P BPR1C8SN01FT	ODP	Standard	CE
2	8.2	15	230/460	2	99831881	17-2095A-130268-1821P BPR1C8SN01FT	ODP	Standard	CE
2	7.1	15	230/460	2	99831880	17-20705-130268-1821P BPR1C8SN01FT	ODP	Standard	CE
2	7.6	15	230/460	2	99831884	17-20955-130268-1821P BPR1C8SN01FT	ODP	Standard	CE
2	8.95	20	230/460	2	99831882	17-2095A-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
2	8.2	20	230/460	2	99831885	17-20955-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
2	7.5	20	230/460	2	99831890	17-20959-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
2	9.6	25	230/460	2	99831883	17-2095A-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
2	8.7	25	230/460	2	99831886	17-20955-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
2	7.9	25	230/460	2	99831891	17-20959-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
2	9.1	30	230/460	2	99831887	17-20955-140268-1881P BPR1C8SN01FT	ODP	Standard	CE
2	8.25	30	230/460	2	99831892	17-20959-140268-1881P BPR1C8SN01FT	ODP	Standard	CE
2	9.6	40	230/460	2	99831888	17-20955-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
2	8.9	40	230/460	2	99831893	17-20959-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
2	9.6	50	230/460	2	99831894	17-20959-140268-1901P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	5.65	10	230/460	2	99831895	17-25709-130268-1781P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	6.8	20	230/460	2	99831897	17-25709-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	7.2	20	230/460	2	99831899	17-25953-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	7.1	25	230/460	2	99831898	17-25709-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	7.65	25	230/460	2	99831900	17-25953-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	8.09	30	230/460	2	99831901	17-25953-140268-1881P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	8.76	40	230/460	2	99831902	17-25953-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	9.4	50	230/460	2	99831903	17-25953-140268-1901P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	9.6	60	230/460	2	99831904	17-25953-140268-1911P BPR1C8SN01FT	ODP	Standard	CE
3	5.95	15	230/460	2	99831905	17-30707-130268-1821P BPR1C8SN01FT	ODP	Standard	CE
3	6.8	25	230/460	2	99831907	17-30707-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
3	7.25	30	230/460	2	99831909	17-30957-140268-1881P BPR1C8SN01FT	ODP	Standard	CE
3	7.95	40	230/460	2	99831910	17-30957-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
3	8.5	50	230/460	2	99831911	17-30957-140268-1901P BPR1C8SN01FT	ODP	Standard	CE
4	7	20	230/460	2	92871988	17-15709-130268-1851P BPR1C8SN01FT	ODP	Standard	CE
4	6.28	25	230/460	2	99831914	17-40707-130268-1871P BPR1C8SN01FT	ODP	Standard	CE
4	7.1	40	230/460	2	99831916	17-40707-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
4	7.4	40	230/460	2	99831917	17-40959-1A0268-1891P BPR1C8SN01FT	ODP	Standard	CE
4	7.88	50	230/460	2	99831918	17-40959-1A0268-1901P BPR1C8SN01FT	ODP	Standard	CE
4	8.23	60	230/460	2	99831919	17-40959-1A0268-1911P BPR1C8SN01FT	ODP	Standard	CE
4	8.7	75	230/460	2	99831920	17-40959-1A0268-1921P BPR1C8SN01FT	ODP	Standard	CE
4	9.6	100	230/460	2	99831921	17-40959-1A0268-1931P BPR1C8SN01FT	ODP	Standard	CE
5	5.7	30	230/460	2	99831922	17-50707-140268-1881P BPR1C8SN01FT	ODP	Standard	CE
5	6.35	40	230/460	2	99831923	17-50707-140268-1891P BPR1C8SN01FT	ODP	Standard	CE
5	9.5	50	230/460	2	99831889	17-20955-140268-1901P BPR1C8SN01FT	ODP	Standard	CE
5	6.8	50	230/460	2	99831924	17-50707-140268-1901P BPR1C8SN01FT	ODP	Standard	CE

VLS Split Coupled InLine
ANSI Class 125 Cast Iron Body, Stainless Steel Impeller 3X230/460V ODP 4-Pole

Flange Size	Impeller Dia. (in)	HP	Voltage	Poles	Product Number	Description	Motor Enclosure	Bearing Insulation	MPG
1 1/4	7	3	230/460	4	99831985	17-12707-130268-1622P BPR1C8SN01FT	ODP	Standard	CE
1 1/4	9.5	5	230/460	4	99831989	17-2095A-130268-1682P BPR1C8SN01FT	ODP	Standard	CE
2	9.5	10	230/460	4	99831995	17-20959-130268-1782P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	7.62	3	230/460	4	99831997	17-25953-130268-1622P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	9	5	230/460	4	99832000	17-25121-130268-1682P BPR1C8SN01FT	ODP	Standard	CE
2 1/2	12.1	15	230/460	4	99832002	17-25121-130268-1822P BPR1C8SN01FT	ODP	Standard	CE
3	9.1	7.5	230/460	4	99832009	17-30125-130268-1742P BPR1C8SN01FT	ODP	Standard	CE
3	11.2	15	230/460	4	99832011	17-30125-1A0268-1822P BPR1C8SN01FT	ODP	Standard	CE
4	6.9	5	230/460	4	99832015	17-40959-130268-1682P BPR1C8SN01FT	ODP	Standard	CE
4	12.1	30	230/460	4	99832022	17-40129-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
4	12.75	30	230/460	4	99832023	17-40159-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
4	13.6	40	230/460	4	99832024	17-40159-1A0268-1892P BPR1C8SN01FT	ODP	Standard	CE
4	14.1	50	230/460	4	99832025	17-40159-1A0268-1902P BPR1C8SN01FT	ODP	Standard	CE
5	8.2	10	230/460	4	99832040	17-5012C-1A0268-1782P BPR1C8SN01FT	ODP	Standard	CE
5	9.25	15	230/460	4	99832041	17-5012C-1A0268-1822P BPR1C8SN01FT	ODP	Standard	CE
5	8.95	15	230/460	4	99832030	17-5095A-1A0268-1822P BPR1C8SN01FT	ODP	Standard	CE
5	8.57	15	230/460	4	99832033	17-50129-1A0268-1822P BPR1C8SN01FT	ODP	Standard	CE
5	9.6	20	230/460	4	99832032	17-5095A-1A0268-1852P BPR1C8SN01FT	ODP	Standard	CE
5	9.25	20	230/460	4	99832034	17-50129-1A0268-1852P BPR1C8SN01FT	ODP	Standard	CE
5	9.85	25	230/460	4	99832035	17-50129-1A0268-1872P BPR1C8SN01FT	ODP	Standard	CE
5	10.36	30	230/460	4	99832036	17-50129-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
5	12.1	60	230/460	4	99832039	17-50129-1A0268-1912P BPR1C8SN01FT	ODP	Standard	CE
5	13.2	60	230/460	4	99832046	17-50157-150268-1912P BPR1C8SN01FT	ODP	Standard	CE
5	14.24	75	230/460	4	99832047	17-50157-150268-1922P BPR1C8SN01FT	ODP	Standard	CE
5	15.1	100	230/460	4	99832048	17-50157-150268-1932P BPR1C8SN01FT	ODP	Standard	CE
5	8.58	100	230/460	4	92838854	17-50595-1A0268-1931P BPR1C8SN01FT	ODP	Standard	CE
6	7.65	15	230/460	4	99832049	17-60957-1A0268-1822P BPR1C8SN01FT	ODP	Standard	CE
6	8.25	20	230/460	4	99832053	17-60125-1A0268-1852P BPR1C8SN01FT	ODP	Standard	CE
6	8.4	20	230/460	4	99832051	17-60957-1A0268-1852P BPR1C8SN01FT	ODP	Standard	CE
6	9.1	25	230/460	4	99832054	17-60125-1A0268-1872P BPR1C8SN01FT	ODP	Standard	CE
6	9.78	30	230/460	4	99832055	17-60125-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
6	12.82	75	230/460	4	99832058	17-60157-150268-1922P BPR1C8SN01FT	ODP	Standard	CE
6	13.85	100	230/460	4	99832059	17-60157-150268-1932P BPR1C8SN01FT	ODP	Standard	CE
8	8.43	25	230/460	4	99832064	17-80123-1A0268-1872P BPR1C8SN01FT	ODP	Standard	CE
8	8.9	30	230/460	4	99832065	17-80123-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
8	9.1	30	230/460	4	99832062	17-80951-1A0268-1882P BPR1C8SN01FT	ODP	Standard	CE
8	9.6	40	230/460	4	99832066	17-80123-1A0268-1892P BPR1C8SN01FT	ODP	Standard	CE
8	12.1	100	230/460	4	99832070	17-80123-150268-1932P BPR1C8SN01FT	ODP	Standard	CE
8	12.44	100	230/460	4	99832071	17-80157-150268-1932P BPR1C8SN01FT	ODP	Standard	CE
10	10.4	75	230/460	4	99832072	17-10123-150268-1922P BPR1C8SN01FT	ODP	Standard	CE
10	11.5	100	230/460	4	99832083	17-10123-150268-1932P BPR1C8SN01FT	ODP	Standard	CE
10	12.1	125	230/460	4	99832084	17-10123-150268-1942P BPR1C8SN01FT	ODP	Standard	CE

VLSE Split Coupled InLine
ANSI Class 125 Cast Iron Body, Stainless Steel Impeller TEFC

Flange Size	Impeller Dia. (in)	HP	Voltage	Speed	Product Number	Description	Motor Enclosure	Motor Number	MPG
1 1/4	7	5	460	3,600	92682903	28-12707-130268-25D1MS2 GSR3C8SN01SE	TEFC	99298931	CE
1 1/4	7	7.5	480	3,600	92682901	28-12707-130268-25F1MS2 GSR3C8SN01SE	TEFC	99298953	CE
1 1/2	7	5	460	3,600	99941400	28-15709-130268-25D1MS1 GSR1C8SN01AA	TEFC	93137645	CE
1 1/2	7	7.5	460	3,600	92736564	28-15709-130268-25F1MS2 GSR3C8S101SE	TEFC	99298953	CE
2	7	7.5	480	3,600	92611793	28-20705-130268-25F1MS1 GSR1C8SN01AA	TEFC	93137646	CE
2	7	10	480	3,600	92744842	28-20705-130268-25G1MS2 GMR3C8SN01FT	TEFC	93137647	CE
2	7	15	460	3,600	99970654	28-20705-130268-25H1MS1 GSR3C8SN01FT	TEFC	99298960	CE
2 1/2	7	10	480	3,600	92666188	28-25709-130268-25G1MS1 GSR1C8SN01AA	TEFC	99298959	CE
1 1/4	7	3	480	1,800	92648118	28-12707-130268-25B2MS1 GSR4C8SN01AA	TEFC	99198279	CE
1 1/2	7	3	480	1,800	92648130	28-15709-130268-25B2MS1 GSR4C8SN01AA	TEFC	99198279	CE
2	9.5	3	480	1,800	92510473	28-2095A-130268-25B2MS1 GSR1C8SN01AA	TEFC	99198279	CE
2	7	3	480	1,800	92592514	28-20705-130268-25B2MS1 GSR3C8SN01AA	TEFC	99198279	CE
2	9.5	3	460	1,800	93113981	28-20955-130268-25B2MS2 GSR3C8S101SE	TEFC	99198279	CE
2	9.5	3	460	1,800	99889774	28-20959-130268-25B2MS2 GSR3C8SN01AA	TEFC	93137653	CE
2	9.5	5	480	1,800	92517596	28-20955-130268-25D2MS1 GSR1C8SN01AA	TEFC	99198232	CE
2	9.5	5	480	1,800	92566672	28-20959-130268-25D2MS2 GSR3C8S101AA	TEFC	99198232	CE
2 1/2	7	3	480	1,800	92552883	28-25709-130268-25B2MS1 GSR1C8SN01AA	TEFC	99198279	CE
2 1/2	9.5	5	480	1,800	92582536	28-25953-130268-25D2MS1 GSR1C8SN01AA	TEFC	99198232	CE
2 1/2	9.5	7.5	480	1,800	92621812	28-25953-130268-25F2MS2 GSR3C8SN01AA	TEFC	99198234	CE
2 1/2	12	15	480	1,800	92561340	28-25121-1A0268-25H2MS2 GMR3C8S101SE	TEFC	98696967	CE
3	7	3	460	1,800	92854318	28-30707-130268-25B2MS1 GSR3C8S101AA	TEFC	99198279	CE
3	9.5	5	460	1,800	99862202	28-30957-130268-25D2MS1 GSR1C8SN01AA	TEFC	93137654	CE
3	9.5	7.5	480	1,800	92510475	28-30957-140268-25F2MS1 GSR1C8SN01AA	TEFC	99198234	CE
3	9.5	10	480	1,800	92517609	28-30957-140268-25G2MS1 GSR1C8S101AA	TEFC	99198235	CE
3	12	15	480	1,800	92611792	28-30125-1A0268-25H2MS1 GMR1C8SN01AA	TEFC	98696967	CE
4	7	3	460	1,800	92759389	28-40707-130268-25B2MS1 GSR3C8S101AA	TEFC	99198279	CE
4	7	5	460	1,800	92507468	28-40707-130268-25D2MS1 GSR1C8SN01AA	TEFC	99198232	CE
4	9.5	5	460	1,800	92854316	28-40959-130268-25D2MS1 GSR1C8S101AA	TEFC	99198232	CE
4	9.5	7.5	460	1,800	92769131	28-40959-130268-25F2MS1 GSR1C8S101AA	TEFC	99198234	CE
4	9.5	10	480	1,800	92661459	28-40959-130268-25G2MS1 GSR1C8S101AA	TEFC	99198235	CE
4	9.5	15	480	1,800	92661362	28-40959-1A0268-25H2MS1 GMR1C8SN01AA	TEFC	98696967	CE
4	12	20	480	1,800	92516764	28-40129-1A0268-25I2MS1 GMR1C8S101AA	TEFC	98696972	CE
5	7	5	480	1,800	92553592	28-50707-130268-25D2MS2 GSR3C8SN01SE	TEFC	99198232	CE
5	9.5	7.5	460	1,800	92809203	28-5095A-130268-25F2MS1 GSR3C8SN01AA	TEFC	93137655	CE
5	7	7.5	480	1,800	92740328	28-50707-130268-25F2MS1 GSR1C8SN01AA	TEFC	93137655	CE
5	9.5	10	460	1,800	92754396	28-5095A-130268-25G2MS1 GSR1C8SN01AA	TEFC	99198235	CE
5	9.5	15	480	1,800	92619686	28-5095A-140268-25H2MS1 GMR1C8SN01AA	TEFC	98696967	CE
5	9.5	20	460	1,800	92503340	28-5095A-140268-25I2MS1 GMR1C8S101AA	TEFC	98696972	CE
6	9.5	15	460	1,800	92720936	28-60957-140268-25H2MS1 GMR1C8SN01AA	TEFC	98696967	CE
6	12	20	480	1,800	92944354	28-60125-1A0268-25I2MS1 GMR1C8SN01AA	TEFC	98696972	CE
6	9.5	20	480	1,800	92627406	28-60957-140268-25I2MS1 GMR1C8SN01AA	TEFC	98696972	CE
8	9.5	20	460	1,800	92698968	28-80951-1A0268-25I2MS1 GMR2C8SN01AA	TEFC	98696972	CE

Hydro Multi-E Booster Systems - FAST TRACK

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

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 _{VL}	PART NUMBER	DOE PEI _{VL}	PART NUMBER	DOE PEI _{VL}

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	PUMP	MOTOR	HEADER	PART	DOE	LIST	PART	DOE
OF PUMPS	MODEL	HP	SIZE	NUMBER	PEI _{VL}	PRICE (\$)	NUMBER	PEI _{VL}
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 HP	Voltage	HEADER SIZE	Weight (LBS)	Pump Part Number
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

CUE CONTROLS Variable Frequency Drives

RATED INPUT VOLTAGE	CUE OUTPUT AMPS	ENCLOSURE		CUE MATERIAL NUMBER	CUE KIT MATERIAL NUMBER	SINE-WAVE FILTER IP20 ENCLOSURE
		RATING	SIZE			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

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** 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 RATING	ENCLOSURE SIZE	CUE MATERIAL NUMBER	CUE KIT MATERIAL NUMBER	SINE-WAVE FILTER 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
	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
	290	NEMA 12	D2h	99616877	-	97775168
	131		D1h	99616904	-	97775166
	155		D1h	99616905	-	97775167
	192		D1h	99616906	-	97775167
	242		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	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

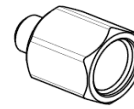
Grundfos Direct Sensor™

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 tansmitter 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 AccessoryKit

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 and

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

Communication Interface Modules (CIM/CIU)

Communication Interface Modules

DESCRIPTION	PROTOCOL	LINE CARRIER	MATERIAL NUMBER	LIST PRICE
CIM 040	TTL Adaptor Module	TTL	98415941	\$173
CIM 050	GENIbus Interface	GENIbus	96824631	\$173
CIM 060	Grundfos GO Remote Connection	Grundfos GO	98778356	\$302
CIM 060 Antenna	Optional Extended Range Antenna	Cable	98778357	\$165
CIM 100	LON interface for pumps		96824797	\$344
CIM 110	LON interface for boosters		96824798	\$344
CIM 200	Modbus RTU	RS-485	96824796	\$375
CIM 280	US GRM/GIC 3G/4G	Cellular	99895386	\$523
CIM 300	BACnet Interface	RS-485	96893770	\$344
CIM 500 Ethernet	Ethernet, Modbus TCP/IP, BACnet IP, PROFINET, GRM/GIC IP, Ethernet IP	Ethernet (RJ45)	98301408	\$776
CIM 550 Ethernet	Ethernet GIC (DHCP only)	Ethernet (RJ45)	92546689	\$199
For CIUxxx ordering, you MUST also order the corresponding CIMxxx module that is needed number (only exception is CIU903, which contains CIM)				two part
CIU 900	CIU Box ONLY, No CIM module installed, unit DOES NOT contain I/O board		99448387	\$311
CIU 901	CIU Box ONLY, No CIM module installed, unit CONTAINS input/output (IO270) board		99448389	\$461
CIU 903	CIU Box for SQFlex		98106399	\$624

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

CIU Fieldbus Modules

The CIU communication products enable system integration of a wide range of Grundfos products into common SCADA systems, implementing Modbus, LonWorks, BACnet, and Profibus protocols.

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UNILIFT SUMP - SEWAGE - EFFLUENT - UTILITY

MODEL	PART NUMBER	DESCRIPTION	Mat. Price
			Group

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

MODEL	PART NUMBER	DESCRIPTION	Mat. Price
			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

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

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
LC231 - Ball Float or Submersible Transducer Control					
Simplex (1-pump) - LC231 - NEMA 3R Plastic Encl.	1 or 3	1x100-240V/3x200-460V (460V requires neutral)	1.0 - 9.6	DOL	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
LC241 - Ball float or Sub Transducer controlled					
Simplex (1-pump) - For 2HP SEG, Ext. Cap. Start, Type 4X Thermoplastic encl w/inner door	1	208/230V	DOL	3.0 - 16.0	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	Product number
Intrinsically barrier for 4 float switches	
Intrinsically safe barrier for 5 float switches (2-pump control only)	
Intrinsically safe barrier for 4-20mA pressure transducer + 2 float switch	
IO 241 module - Adds additional Inputs/Outputs to the LC241	
Main panel disconnect switch (through inner door)	
Anti-Condensation Heater with Thermostat	
Inner door mount elapsed time meter for 1-pump panel (Simplex)	
Inner door mount elapsed time meters for 2-pump panels (Duplex)	
Yeomans seal fail relay 1-pump (Simplex)	
Yeomans seal fail relay 2-pump (Duplex)	
Lightning surge arrestor	
575 V phase monitor (Canada versions only)	
304 Stainless Steel Enclosure Upgrade	

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

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



WATER UTILITY SEG

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	2	Hazardous Location	99034461	99030254	207
	4	2	Hazardous Location	99034464	99030255	213
	5.5	2	Hazardous Location	99034467	99030256	273
SLV.25.A30	3	2	Hazardous Location	99034470	99030257	209
	4	2	Hazardous Location	99034474	99030258	216
	5.5	2	Hazardous Location	99034478	99030259	274
SLV.30.A30	1.5	4	Hazardous Location	99034811	99030266	222
	1.8	4	Hazardous Location	99034813	99030267	222
	2	4	Hazardous Location	99034809	99030260	221
	3	4	Hazardous Location	99034504	99030261	248
	5.5	4	Hazardous Location	99034512	99030270	310
	5.5	2	Hazardous Location	99034511	99030269	284
	8	2	Hazardous Location	99034517	99030262	322
	10	2	Hazardous Location	99034482	99030263	323
	12.5	2	Hazardous Location	99034496	99030268	416
	15	2	Hazardous Location	99034664	99030265	416
SLV.30.A40	1.5	4	Hazardous Location	99034817	99030276	224
	1.8	4	Hazardous Location	99034819	99030277	222
	2	4	Hazardous Location	99034815	99030271	223
	3	4	Hazardous Location	99034533	99030272	250
	5.5	4	Hazardous Location	99034759	99030280	313
		2	Hazardous Location	99034539	99030279	286
SLV.30.A40	8	2	Hazardous Location	99034543	99030273	324
	10	2	Hazardous Location	99034521	99030274	324
	12.5	2	Hazardous Location	99034525	99030278	417
	15	2	Hazardous Location	99034672	99030275	418
SLV.40.A40	4	4	Hazardous Location	99034765	99030281	291
	5.5	4	Hazardous Location	99034767	99030283	300
	7.5	4	Hazardous Location	99034566	99030284	314
	10	4	Hazardous Location	99034761	99030282	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
		4"	96825161	10
		5" / 6"	96829331	14
	Dry vertical steel 4 legged stand kit with adapter flange seal and screws	8" - 24"	96892798	18
		4"	92553597	250
		6"	92553598	260
		8"	92553599	490
		10"	92553620	500
	CI epoxy coated ring stand w/ flanged 90° and hose connection, w/ bolts, nuts, gaskets	12"	92630134	510
		4" / 3"	97632229	34
		4" / 4"	97632278	37
		6" / 4"	97632370	55
	CI epoxy coated ring stand w/ flanged 90° and thread connection, w/ bolts, nuts, gaskets	6" / 6"	96102256	80
		4" / 3"	97632241	34
		4" / 4"	97632280	36
		6" / 4"	97632371	50
	SST lifting chain w/ lifting link and hook	6" / 6"	96102385	73
		6' 6"	98425796	9
		13.1"	98425797	14
		20"	98425798	20
		26.2"	98425799	27
		33"	98425800	33
UGRH cpl DN65/80 for 1.5" guide pipe			97904186	7
UGRH cpl DN100/150 fpr 2" guide pipe			97904187	7
UGRH cpl DN125/150 fpr 3" guide pipe			97904188	9

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

Price per pump, one impeller trim, running at a single speed for entire test.

		Non Wit HI 2B	Witness HI 2B	Non Wit HI 1U	Witness HI 1U	Hydrostatic Test
S C, D, H	SL/SE1 Models	RTF	RTF	RTF	RTF	RTF
	S Pumps up to 100hp; 4 or 6 pole; 5" 8" discharge	RTF	RTF	RTF	RTF	RTF
		RTF	RTF	RTF	RTF	RTF
S C, D, H	All other S pumps below 72 Frame & SE2 Models	RTF	RTF	RTF	RTF	RTF
		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)

VFD Test	CERTIFICATES/REPORTS
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

SERIES SD SUCTION DIFFUSERS

Reference No.	Part No.	125# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-125	97523145	2	1.5	35	21	\$369
SD2020-125	97523146	2	2	38	24	\$369
SD2520-125	97523147	2.5	2	38	29	\$406
SD2525-125	97523148	2.5	2.5	40	34	\$407
SD3020-125	97523149	3	2	38	39	\$466
SD3025-125	97523150	3	2.5	40	39	\$466
SD3030-125	96877828	3	3	50	40	\$484
SD4030-125	97523151	4	3	50	60	\$592
SD4040-125	96877830	4	4	78	64	\$632
SD5040-125	99329310	5	4	78	91	\$804
SD5050-125	99329680	5	5	102	93	\$841
SD6040-125	99329685	6	4	78	120	\$1,011
SD6050-125	99329704	6	5	102	122	\$1,029
SD6060-125	99329708	6	6	154	137	\$1,104
SD8060-125	99329724	8	6	154	188	\$1,656
SD8080-125	99329725	8	8	280	201	\$1,742
SD1080-125	97523156	10	8	280	305	\$2,271
SD1010-125	97523157	10	10	430	314	\$2,874
SD1280-125	97523158	12	8	280	441	\$3,696
SD1210-125	97523159	12	10	430	448	\$3,811
SD1212-125	97523160	12	12	560	455	\$3,882



Reference No.	Part No.	250# ANSI		Strainer Open Area (Sq. In.)	Weight (LBS)	List
		Inlet (pipe)	Outlet (pump)			
SD2015-250	97523428	2	1 1/2	35	21	\$446
SD2020-250	97523429	2	2	38	24	\$460
SD2520-250	97523430	2 1/2	2	38	29	\$524
SD2525-250	97523441	2 1/2	2 1/2	40	34	\$535
SD3020-250	97523443	3	2	38	39	\$652
SD3025-250	97523444	3	2 1/2	40	39	\$638
SD3030-250	97523445	3	3	50	40	\$647
SD4030-250	97523446	4	3	50	60	\$822
SD4040-250	97523463	4	4	78	64	\$855
SD5040-250	99343938	5	4	78	91	\$1,106
SD5050-250	99343940	5	5	102	93	\$1,146
SD6040-250	99343941	6	4	78	120	\$1,604
SD6050-250	99343942	6	5	102	122	\$1,725
SD6060-250	99345703	6	6	154	137	\$1,935
SD8060-250	99345704	8	6	154	188	\$2,361
SD8080-250	99345705	8	8	280	201	\$2,676
SD1080-250	97523481	10	8	280	305	\$3,324
SD1010-250	97523482	10	10	430	314	\$4,110
SD1280-250	97523483	12	8	280	441	\$5,739
SD1210-250	97523484	12	10	430	448	\$5,991
SD1212-250	97534549	12	12	560	455	\$6,181

NOTE: Use part numbers when placing purchase orders.

SERIES CV COMBINATION VALVES

Reference No.	Part No.	125# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-125	97523122	2	2	36	\$458
CV25-125	97523123	2-1/2	2-1/2	42	\$493
CV30-125	96877844	3	3	52	\$572
CV40-125	96877845	4	4	102	\$1,067
CV50-125	97523124	5	5	160	\$1,303
CV60-125	96877846	6	6	205	\$2,076
CV80-125	96877847	8	8	355	\$2,611
CV10-125	97523125	10	10	485	\$4,026
CV12-125	97523126	12	12	665	\$6,138
CV14-125	97523127	14	14	795	\$8,706



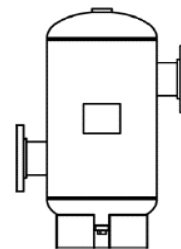
Reference No.	Part No.	250# ANSI		Weight (LBS)	List
		Inlet	Outlet		
CV20-250	97523104	2	2	36	\$767
CV25-250	97523105	2-1/2	2-1/2	42	\$838
CV30-250	97523106	3	3	52	\$1,031
CV40-250	97523107	4	4	102	\$1,520
CV50-250	97523108	5	5	160	\$2,152
CV60-250	97523109	6	6	205	\$2,813
CV80-250	97523141	8	8	355	\$3,919
CV10-250	97523142	10	10	485	\$6,064
CV12-250	97523143	12	12	665	\$11,488
CV14-250	97523144	14	14	795	\$15,058

NOTE: Use part numbers when placing purchase orders.

TANGENTIAL AIR SEPARATORS GSPA & GSPAV (ASME)

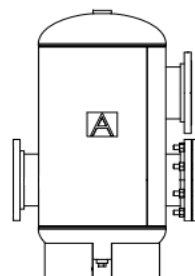
LESS STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2	99397991	2	NPT	22 1/2	16 5/8	56	50	\$806
GSPA 2.5	99397992	2.5	NPT	22 1/2	16 5/8	90	55	\$946
GSPA 3	99398015	3	FLNG	22 1/2	19 3/4	190	60	\$1,516
GSPA 4	99398017	4	FLNG	32	21 3/4	300	90	\$1,771
GSPA 5	99398018	5	FLNG	32	21 3/4	530	148	\$2,129
GSPA 6	99398019	6	FLNG	44	28	850	191	\$3,000
GSPA 8	99398021	8	FLNG	44	28	1900	379	\$4,060
GSPA 10	99398022	10	FLNG	60 1/2	41	3200	598	\$6,502
GSPA 12	99398033	12	FLNG	60 1/2	41	4800	947	\$9,958
GSPA 14	99398035	14	FLNG	78	46 3/8	6100	1680	\$16,668
GSPA 16	99398036	16	FLNG	108	60	8000	2300	\$22,544
GSPA 18	99398038	18	FLNG	124	66	9700	3235	\$32,692
GSPA 20	99398039	20	FLNG	138	72	12000	5100	\$39,047
GSPA 22	99398041	22	FLNG	150	78	15000	6150	\$47,632
GSPA 24	99398043	24	FLNG	160	84	17000	7210	\$56,544



WITH STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	MAX GPM	WEIGHT (LBS)	LIST PRICE
GSPA 2 -S	99398045	2	NPT	22 1/2	16 5/8	56	55	\$883
GSPA 2.5 -S	99398046	2.5	NPT	22 1/2	16 5/8	90	60.5	\$1,343
GSPA 3 -S	99398048	3	FLNG	22 1/2	19 3/4	190	66	\$1,798
GSPA 4 -S	99398049	4	FLNG	32	21 3/4	300	99	\$2,483
GSPA 5 -S	99398050	5	FLNG	32	21 3/4	530	162.8	\$3,171
GSPA 6 -S	99398051	6	FLNG	44	28	850	210.1	\$4,259
GSPA 8 -S	99398052	8	FLNG	44	28	1900	416.9	\$6,816
GSPA 10 -S	99398054	10	FLNG	60 1/2	41	3200	657.8	\$9,173
GSPA 12 -S	99398056	12	FLNG	60 1/2	41	4800	1041.7	\$16,565
GSPA 14 -S	99398057	14	FLNG	78	46 3/8	6100	1848	\$17,686
GSPA 16 -S	99398058	16	FLNG	108	60	8000	2530	\$26,160
GSPA 18 -S	99398061	18	FLNG	124	66	9700	3558.5	\$35,548
GSPA 20 -S	99398063	20	FLNG	138	72	12000	5610	\$42,777
GSPA 22 -S	99398064	22	FLNG	150	78	15000	6765	\$51,318
GSPA 24 -S	99398065	24	FLNG	160	84	17000	7931	\$62,952



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

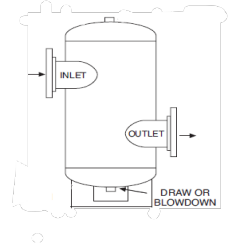
GRUNDFOS HYDRONICS HYDRO SEPARATOR - AIR VENT TRIM PACKAGES

MODEL	PART NUMBER	VENT SIZE	BLOW DOWN VALVE SIZE	WEIGHT (LBS)	LIST PRICE
GSPAV 2-3	99435873	3/4"	1"	8	\$706
GSPAV 4-5	99435874	3/4"	1"	9	\$741
GSPAV 6-24	99435875	3/4"	1"	10	\$774

TANGENTIAL AIR SEPARATORS GASL & GAS 125# (ASME)

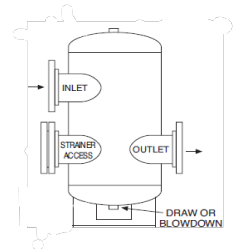
LESS STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	WEIGHT (LBS)	LIST PRICE
GASL 2	93460718	2	FLNG	23	17	41	\$1,185
GASL 2.5	93460719	2.5	FLNG	23	17	50	\$1,342
GASL 3	93460720	3	FLNG	23	17	56	\$1,516
GASL4	93460721	4	FLNG	25	21	66	\$1,771
GASL 5	93460723	5	FLNG	39	24	175	\$2,129
GASL 6	93460724	6	FLNG	45 1/2	26	190	\$2,736
GASL 8	93460725	8	FLNG	56 1/2	32	350	\$3,704
GASL 10	93460726	10	FLNG	62 1/2	40	700	\$6,409
GASL 12	93460727	12	FLNG	80 1/2	46	912	\$7,392
GASL 14	93460728	14	FLNG	100 1/2	56	1853	\$12,594
GASL 16	93460729	16	FLNG	102 1/2	64	2610	\$15,909
GASL 18	93460730	18	FLNG	114 1/2	64	2900	\$24,013
GASL 20	93460731	20	FLNG	107	70	4560	\$31,576
GASL 22	93460732	22	FLNG	126	70	5320	\$36,643
GASL 24	93460733	24	FLNG	139	82	6175	\$42,064



WITH STRAINER

MODEL	PART NUMBER	SIZE	CONNECTION	HEIGHT (inches)	WIDTH (inches)	WEIGHT (LBS)	LIST PRICE
GAS 2	93460702	2	NPT	23	17	45	\$1,328
GAS 2.5	93460703	2.5	NPT	23	17	54	\$1,468
GAS 3	93460704	3	FLNG	23	17	60	\$1,798
GAS 4	93460705	4	FLNG	25	21	70	\$2,128
GAS 5	93460706	5	FLNG	39	24	200	\$2,854
GAS 6	93460707	6	FLNG	45.5	26	249	\$3,541
GAS 8	93460708	8	FLNG	56.5	32	375	\$4,568
GAS 10	93460709	10	FLNG	62 1/2	40	750	\$7,787
GAS 12	93460710	12	FLNG	80 1/2	46	950	\$9,426
GAS 14	93460711	14	FLNG	100.5	56	2200	\$15,724
GAS 16	93460712	16	FLNG	102.5	64	3000	\$19,486
GAS 18	93460713	18	FLNG	114.5	64	3500	\$29,993
GAS 20	93460714	20	FLNG	107	70	5000	\$39,456
GAS 22	93460715	22	FLNG	126	70	5500	\$51,318
GAS 24	93460716	24	FLNG	144	82	7000	\$62,952



Shell & Heads: Carbon Steel; Max Pressure: 125 PSIG; Max Temp: 350° F; Exterior: Primer & Black Paint; up to 300 PSIG Available

Air/Dirt Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

G	B	S	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only	S - Standard Velocity H - High Velocity	R - Removable 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
GBSR-020	2"	65	68	150	175 PSIG
GBSR-025	2.5"	95	107	150	175 PSIG
GBSR-030	3"	150	154	150	175 PSIG
GBSR-040	4"	250	274	250	175 PSIG
GBSR-050	5"	380	428	310	175 PSIG
GBSR-060	6"	560	617	375	175 PSIG
GBSR-080	8"	970	1098	700	175 PSIG
GBSR-100	10"	1510	1715	1000	175 PSIG
GBSR-120	12"	2130	2470	1500	175 PSIG
GBSR-140	14"	2880	3363	1950	150 PSIG
GBSR-160	16"	3760	4392	2325	150 PSIG
GBSR-180	18"	4760	5559	3250	150 PSIG
GBSR-200	20"	5880	6863	4575	150 PSIG
GBSR-240	24"	8460	9883	7250	150 PSIG

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



PRICING: With Options

Part Number	Model	List price
99700144	GBSR-020-W	\$3,668
92593926	GBSR-025-W	\$3,742
99913136	GBSR-030-W	\$3,749
99623559	GBSR-040-W	\$4,682
99599169	GBSR-050-W	\$6,646
99599172	GBSR-060-W	\$7,823
99687912	GBSR-080-W	\$11,813
99545049	GBSR-100-W	\$18,058
TBD	GBSR-120-W	\$30,063
TBD	GBSR-140-W	\$54,540
TBD	GBSR-160-W	\$63,531
TBD	GBSR-180-W	\$87,198
99994426	GBSR-200-W	\$98,661
TBD	GBSR-240-W	\$190,372

PRICING: Less Options

Part Number	Model	List price
99482508	GBSR-020-X	\$3,416
99622932	GBSR-025-X	\$3,489
99567263	GBSR-030-X	\$3,498
99574335	GBSR-040-X	\$4,433
99618240	GBSR-050-X	\$6,255
99462660	GBSR-060-X	\$7,434
99657012	GBSR-080-X	\$11,424
99542424	GBSR-100-X	\$17,667
92692821	GBSR-120-X	\$29,671
99217487	GBSR-140-X	\$54,126
99978193	GBSR-160-X	\$62,961
TBD	GBSR-180-X	\$86,640
92704065	GBSR-200-X	\$98,073
TBD	GBSR-240-X	\$189,778

Air/Dirt Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

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

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

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

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



PRICING: With Options

Part Number	Model	List price
99517082	GBSF-020-W	\$3,271
99649017	GBSF-025-W	\$3,387
99547785	GBSF-030-W	\$3,395
99599207	GBSF-040-W	\$4,440
99891478	GBSF-050-W	\$6,004
99619185	GBSF-060-W	\$6,564
99435747	GBSF-080-W	\$10,080
99435752	GBSF-100-W	\$14,687
92928189	GBSF-120-W	\$25,655
TBD	GBSF-140-W	\$42,995
TBD	GBSF-160-W	\$54,730
TBD	GBSF-180-W	\$67,710
TBD	GBSF-200-W	\$84,365
TBD	GBSF-240-W	\$160,437

PRICING: Less Options

Part Number	Model	List price
99572293	GBSF-020-X	\$3,022
99649019	GBSF-025-X	\$3,138
99495982	GBSF-030-X	\$3,145
99422784	GBSF-040-X	\$3,885
99634101	GBSF-050-X	\$5,502
99528076	GBSF-060-X	\$6,177
99455363	GBSF-080-X	\$9,579
99589756	GBSF-100-X	\$14,186
TBD	GBSF-120-X	\$19,210
99655511	GBSF-140-X	\$42,426
TBD	GBSF-160-X	\$54,162
TBD	GBSF-180-X	\$66,958
TBD	GBSF-200-X	\$83,612
TBD	GBSF-240-X	\$159,869

Air/Dirt Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

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

HIGH VELOCITY W/ REMOVABLE HEAD

TECHNICAL DATA

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

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



PRICING: With Options

Part Number	Model	List price
92508061	GBHR-020-W	\$3,936
99569919	GBHR-025-W	\$3,974
99560017	GBHR-030-W	\$4,035
99789250	GBHR-040-W	\$5,107
TBD	GBHR-050-W	\$7,642
99909261	GBHR-060-W	\$9,065
99787565	GBHR-080-W	\$14,717
99670927	GBHR-100-W	\$21,991
93029668	GBHR-120-W	\$39,103
92726418	GBHR-140-W	\$62,631
TBD	GBHR-160-W	\$83,040
TBD	GBHR-180-W	\$108,985
TBD	GBHR-200-W	\$131,765
TBD	GBHR-240-W	\$269,540

PRICING: Less Options

Part Number	Model	List price
TBD	GBHR-020-X	\$3,684
TBD	GBHR-025-X	\$3,722
99462662	GBHR-030-X	\$3,786
99462664	GBHR-040-X	\$4,858
92708580	GBHR-050-X	\$7,252
99496020	GBHR-060-X	\$8,674
99470296	GBHR-080-X	\$14,327
99750417	GBHR-100-X	\$21,784
TBD	GBHR-120-X	\$38,715
TBD	GBHR-140-X	\$62,041
TBD	GBHR-160-X	\$82,475
TBD	GBHR-180-X	\$108,536
TBD	GBHR-200-X	\$131,185
TBD	GBHR-240-X	\$268,974

Air/Dirt Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x4
- Minus Gauge Tap x2

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

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

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

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



PRICING: With Options

Part Number	Model	List price
93058562	GBHF-020-W	\$3,544
TBD	GBHF-025-W	\$3,659
TBD	GBHF-030-W	\$3,668
99490288	GBHF-040-W	\$4,581
TBD	GBHF-050-W	\$7,059
TBD	GBHF-060-W	\$7,823
99217488	GBHF-080-W	\$13,112
99996441	GBHF-100-W	\$18,648
TBD	GBHF-120-W	\$34,774
99757971	GBHF-140-W	\$48,765
TBD	GBHF-160-W	\$67,056
TBD	GBHF-180-W	\$92,261
TBD	GBHF-200-W	\$113,258
TBD	GBHF-240-W	\$206,874

PRICING: Less Options

Part Number	Model	List price
TBD	GBHF-020-X	\$3,294
TBD	GBHF-025-X	\$3,410
TBD	GBHF-030-X	\$3,410
99437705	GBHF-040-X	\$4,330
99625727	GBHF-050-X	\$6,559
99527498	GBHF-060-X	\$7,322
99517874	GBHF-080-X	\$12,609
99924950	GBHF-100-X	\$18,146
99517877	GBHF-120-X	\$34,269
99618227	GBHF-140-X	\$48,201
TBD	GBHF-160-X	\$66,487
TBD	GBHF-180-X	\$91,695
TBD	GBHF-200-X	\$112,692
TBD	GBHF-240-X	\$206,307

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				X - Less Option
	A - Air Only	H - High Velocity					W - With Option
	D - Dirt Only						
	4 - Hydraulic Separator						

STANDARD VELOCITY W/ FIXED HEAD

TECHNICAL DATA

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

Constructed to ASME Section VIII, Division 1

Maximum Working Temperature 250° F



PRICING: With Options

Part Number	Model	List Price
TBD	GASF-020-W	\$2,998
TBD	GASF-025-W	\$3,118
92592550	GASF-030-W	\$3,182
99608406	GASF-040-W	\$3,752
92551438	GASF-050-W	\$5,115
92973026	GASF-060-W	\$5,567
TBD	GASF-080-W	\$8,845
TBD	GASF-100-W	\$11,824
TBD	GASF-120-W	\$19,428
TBD	GASF-140-W	\$31,856
TBD	GASF-160-W	\$42,243
TBD	GASF-180-W	\$51,430
TBD	GASF-200-W	\$73,640
TBD	GASF-240-W	\$116,230

PRICING: Less Options

Part Number	Model	List Price
99836048	GASF-020-X	\$2,873
99687870	GASF-025-X	\$2,972
99656185	GASF-030-X	\$3,035
99580802	GASF-040-X	\$3,607
99596482	GASF-050-X	\$4,902
99793116	GASF-060-X	\$5,351
99657522	GASF-080-X	\$8,265
99580796	GASF-100-X	\$11,607
TBD	GASF-120-X	\$19,211
TBD	GASF-140-X	\$31,553
TBD	GASF-160-X	\$42,305
TBD	GASF-180-X	\$51,125
TBD	GASF-200-X	\$73,335
TBD	GASF-240-X	\$115,924

Air Only Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x2
 Minus Gauge Tap x2

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

HIGH VELOCITY W/ FIXED HEAD

TECHNICAL DATA

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

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



PRICING: With Options

Part Number	Model	List Price
TBD	GAHF-020-W	\$3,058
TBD	GAHF-025-W	\$3,237
TBD	GAHF-030-W	\$3,321
99482483	GAHF-040-W	\$3,984
TBD	GAHF-050-W	\$5,800
TBD	GAHF-060-W	\$6,377
99505586	GAHF-080-W	\$9,771
99505587	GAHF-100-W	\$14,479
TBD	GAHF-120-W	\$25,274
TBD	GAHF-140-W	\$40,100
TBD	GAHF-160-W	\$48,828
TBD	GAHF-180-W	\$64,141
TBD	GAHF-200-W	\$82,291
TBD	GAHF-240-W	\$139,061

PRICING: Less Options

Part Number	Model	List Price
TBD	GAHF-020-X	\$2,912
TBD	GAHF-025-X	\$3,091
TBD	GAHF-030-X	\$3,175
92575251	GAHF-040-X	\$3,837
TBD	GAHF-050-X	\$5,583
92655276	GAHF-060-X	\$6,160
TBD	GAHF-080-X	\$9,557
92655326	GAHF-100-X	\$14,264
92525515	GAHF-120-X	\$25,057
TBD	GAHF-140-X	\$39,764
TBD	GAHF-160-X	\$48,508
TBD	GAHF-180-X	\$63,922
TBD	GAHF-200-X	\$81,971
TBD	GAHF-240-X	\$138,758

Air/Dirt/Hydraulic Coalescing Separator

Standard Features

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

***Less Options:**

- Minus Sight Glass x2
 Minus Gauge Tap x2

G	4	S	R	-	040	-	X
Grundfos	Type	Velocity	Head Type		Connection Size		Options*
	B - Both Air and Dirt A - Air Only D - Dirt Only	S - Standard Velocity H - High Velocity	R - Removable 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 (PSIG)
G4SR-020	2"	65	68	110	175 PSIG
G4SR-025	2.5"	95	107	140	175 PSIG
G4SR-030	3"	150	154	195	175 PSIG
G4SR-040	4"	250	274	310	175 PSIG
G4SR-050	5"	380	428	505	175 PSIG
G4SR-060	6"	560	617	580	175 PSIG
G4SR-080	8"	970	1098	940	175 PSIG
G4SR-100	10"	1510	1715	1440	175 PSIG
G4SR-120	12"	2130	2470	2225	175 PSIG

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



PRICING: With Options

Part Number	Model	List price
92737737	G4SR-040-W	\$6,339
99909187	G4SR-050-W	\$8,184
92712461	G4SR-060-W	\$10,053
92914909	G4SR-080-W	\$16,535
TBD	G4SR-100-W	\$25,072
TBD	G4SR-120-W	\$41,433

PRICING: Less Options

Part Number	Model	List price
99724031	G4SR-020-X	\$4,042
92722724	G4SR-025-X	\$4,218
93028667	G4SR-030-X	\$4,279
92832746	G4SR-040-X	\$5,530
TBD	G4SR-050-X	\$7,752
92827139	G4SR-060-X	\$9,620
99849209	G4SR-080-X	\$16,083
TBD	G4SR-100-X	\$24,642
TBD	G4SR-120-X	\$40,870

Air/Dirt/Hydraulic Coalescing Separator

Standard Features

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

*Less Options:

- Minus Sight Glass x4
 Minus Gauge Tap x4

G 4 S F - 040 - X

Grundfos Type Velocity Head Type Connection Size Options*

B - Both Air and Dirt S - Standard Velocity R - Removable X - Less Option
 A - Air Only H - High Velocity F - Fixed W - With Option
 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 (PSIG)
G4SF-020	2"	65	68	80	175 PSIG
G4SF-025	2.5"	95	107	110	175 PSIG
G4SF-030	3"	150	154	165	175 PSIG
G4SF-040	4"	250	274	260	175 PSIG
G4SF-050	5"	380	428	435	175 PSIG
G4SF-060	6"	560	617	470	175 PSIG
G4SF-080	8"	970	1098	760	175 PSIG
G4SF-100	10"	1510	1715	1160	175 PSIG
G4SF-120	12"	2130	2470	1835	175 PSIG

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



PRICING: With Options

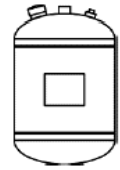
Part Number	Model	List price
TBD	G4SF-050-W	\$7,541
TBD	G4SF-060-W	\$8,776
92526276	G4SF-080-W	\$14,795
99736651	G4SF-100-W	\$21,676
TBD	G4SF-120-W	\$36,839

PRICING: Less Options

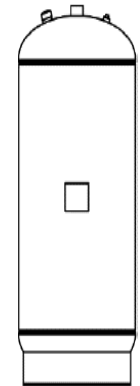
Part Number	Model	List price
92648577	G4SF-020-X	\$3,682
99576660	G4SF-025-X	\$3,853
92513611	G4SF-030-X	\$3,921
92676463	G4SF-040-X	\$4,999
92528783	G4SF-050-X	\$7,108
99673872	G4SF-060-X	\$8,412
92664321	G4SF-080-X	\$14,359
92685769	G4SF-100-X	\$21,244
TBD	G4SF-120-X	\$36,409

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

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNTA-15	99426692	7.8	6.3	12	19	3/4	42	\$656
GNTA-20	99426697	10.9	8.8	12	25	3/4	52	\$673



GNTA-40	99426701	25.0	20.2	16	33	1	84	\$1,030
GNTA-60	99426709	35.0	28.0	16	44	1	97	\$1,063
GNTA-80	99426725	45.0	36.0	20	38	1	148	\$1,471
GNTA-100	99426727	60.0	48.5	20	49	1	175	\$1,545
GNTA-120	99426704	70.0	56.5	24	46	1 1/2	259	\$1,856
GNTA-144	99426707	80.0	65.0	24	49	1 1/2	268	\$1,982
GNTA-180	99426772	90.0	73.0	24	52	1 1/2	283	\$2,192
GNTA-200	99426784	115.0	93.0	24	66	1 1/2	325	\$2,229
GNTA-240	99426788	140.0	113.5	24	78	1 1/2	362	\$2,821
GNTA-260	99426790	158.0	128.0	30	63	1 1/2	591	\$3,245
GNTA-280	99426793	211.0	171.0	30	81	1 1/2	752	\$3,757



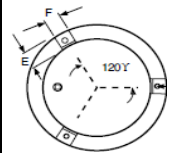
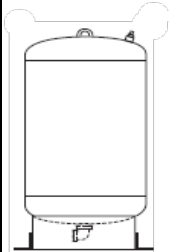
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GNTA 15 - GNTA 60, all others 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior;
Factory Pre-charge: 40 PSIG

HVAC EXPANSION TANKS GAX 125# FIXED DIAPHRAGM (ASME)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GAX-15V-DD	93476139	8.6	3.2	12	22	3/4	38	\$750
GAX-20V-DD	93476140	16.5	11.3	15	25	3/4	51	\$754



GAX-40V-DD	93476141	23.0	11.3	15	33	3/4	72	\$1,147
GAX-60V	93476142	33.6	11.3	16	45	3/4	99	\$1,264
GAX-80V	93476143	44.4	22.6	24	29	1	166	\$1,927
GAX-100V	93476144	55.7	22.6	24	34	1	178	\$2,043
GAX-120V	93476145	68.0	34.0	24	47	1	220	\$2,200
GAX-144V	93476146	77.0	34.0	24	52	1	232	\$2,449
GAX-180V	93476147	90.0	34.0	24	60	1	241	\$2,552
GAX-200V	93476148	110.0	34.0	24	66	1	269	\$2,814
GAX-240V	93476149	132.0	46.0	30	58	1	432	\$3,062
GAX-260V	93476150	159.0	56.0	30	65	1 1/4	475	\$4,648
GAX-280V	93476151	211.0	84.0	30	82	1 1/4	599	\$5,746

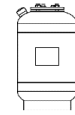


BOTTOM VIEW

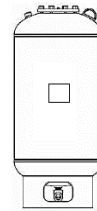
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

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

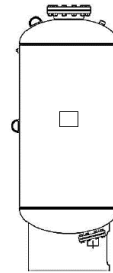
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GNLA-35	99397643	10	10	12	25	3/4	40	\$1,237
GNLA-50	99397644	13	13	14	25	3/4	50	\$1,388



GNLA-85	99397645	23	23	16	37	1	90	\$1,727
GNLA-130	99397646	35	35	20	37	1	125	\$2,160
GNLA-200	99397647	53	53	24	43	1 1/2	210	\$2,499
GNLA-300	99397648	79	79	24	55	1 1/2	225	\$3,145
GNLA-400	99397649	106	106	30	49	1 1/2	300	\$3,518
GNLA-500	99397650	132	132	30	57	1 1/2	335	\$3,601
GNLA-600	99397651	158	158	30	65	1 1/2	360	\$5,044
GNLA-800L	99397652	211	211	32	76	1 1/2	475	\$5,484



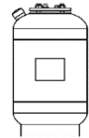
GNLA-1000	99397653	264	264	36	74	1 1/2	710	\$6,285
GNLA-1200	99397654	317	317	36	86	1 1/2	720	\$6,762
GNLA-1400	99397655	370	370	36	99	1 1/2	875	\$7,214
GNLA-1600	99397656	422	422	48	72	1 1/2	1100	\$10,408
GNLA-2000	99397657	528	528	48	85	1 1/2	1280	\$11,307
GNLA-2500	99397658	660	660	48	102	2	1435	\$14,648
GNLA-3000L	99397659	792	792	48	122	2	1550	\$18,445
GNLA-3000S	99397660	792	792	60	80	2	2169	\$25,938
GNLA-4000	99397661	1056	1056	60	102	2	2638	\$27,536
GNLA-5000	99397662	1320	1320	60	125	2	3246	\$28,736
GNLA-7500	99397663	1980	1980	72	127	3	4005	\$46,611
GNLA-10000	99397664	2640	2640	72	159	3	4845	\$54,480
GNLA-15000	99397665	3963	3963	72	233	3	5925	\$66,609



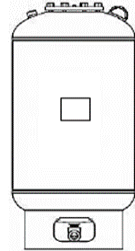
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

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

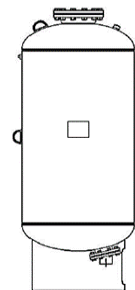
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GNLA-HP 35	10	99397666	52	\$1,854	99397689	53	\$2,225
GNLA-HP 50	13	99397667	59	\$2,080	99397690	65	\$2,496



GNLA-HP 85	23	99397668	95	\$2,589	99397691	105	\$3,107
GNLA-HP 130	35	99397669	127	\$3,237	99397692	141	\$3,886
GNLA-HP 200	53	99397670	194	\$3,748	99397693	220	\$4,496
GNLA-HP 300	79	99397671	252	\$4,716	99397694	282	\$5,659
GNLA-HP 400	106	99397672	336	\$5,278	99397695	410	\$6,333
GNLA-HP 500	132	99397673	400	\$5,401	99397696	512	\$6,482
GNLA-HP 600	158	99397674	419	\$7,568	99397697	569	\$9,081
GNLA-HP 800L	211	99397675	592	\$8,227	99397698	711	\$9,871

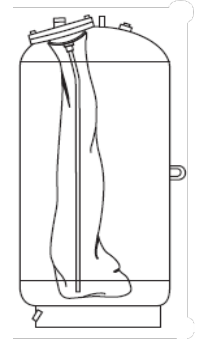


GNLA-HP 1000	264	99397676	698	\$9,427	99397699	830	\$11,312
GNLA-HP 1200	317	99397677	905	\$10,143	99397700	1118	\$12,171
GNLA-HP 1400	370	99397678	1107	\$10,820	99397701	1330	\$12,984
GNLA-HP 1600	422	99397679	1413	\$15,611	99397702	1713	\$18,733
GNLA-HP 2000	528	99397680	1643	\$16,959	99397703	2026	\$20,349
GNLA-HP 2500	660	99397681	1935	\$21,969	99397704	2352	\$26,363
GNLA-HP 3000L	792	99397682	2198	\$27,667	99397705	2782	\$33,200
GNLA-HP 3000S	792	99397683	2694	\$38,907	99397706	2965	\$46,687
GNLA-HP 4000	1056	99397684	3291	\$41,303	99397707	3736	\$49,563
GNLA-HP 5000	1320	99397685	3858	\$43,103	99397708	4485	\$51,724
GNLA-HP 7500	1980	99397686	5491	\$69,916	99397709	6583	\$83,900
GNLA-HP 10000	2640	99397687	6796	\$81,720	99397710	8068	\$98,062
GNLA-HP 15000	3963	99397688	9814	\$99,912	99397711	12030	\$119,896

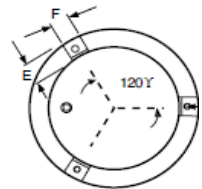


HVAC EXPANSION TANKS GLBC & GL 125# REPLACEABLE BLADDER (ASME)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GLBC-35	93425478	10	10	10	37	1	67	\$1,516
GLBC-50	93425479	13	11	12	37	1	76	\$1,739
GLBC-85	93425510	22	11	16	35	1	92	\$2,108
GLBC-100	93425511	26	11	16	39	1	99	\$2,294
GLBC-130	93425512	34	27	20	35	1	135	\$2,358
GLBC-165	93425513	44	27	20	40	1	149	\$2,667
GL-200	93425516	53	53	24	38	1	190	\$2,777
GL-300	93425517	80	80	24	52	1	230	\$3,490
GL-400	93425518	106	106	24	66	1	275	\$3,853
GL-500	93425519	132	132	24	79	1	311	\$4,018
GL-600	93425530	158	158	30	64	1 1/2	439	\$5,632
GL-800	93425531	211	211	30	82	1 1/2	543	\$6,039



GL-1000	93425532	264	264	36	74	1 1/2	609	\$7,047
GL-1200	93425533	317	317	36	86	1 1/2	700	\$7,508
GL-1400	93425534	370	370	36	98	1 1/2	783	\$8,066
GL-1600	93425535	422	422	48	69	1 1/2	1106	\$11,552
GL-2000	93425536	528	528	48	84	1 1/2	1284	\$12,893
GL-2500	93425538	660	660	48	101	2	1544	\$16,209
GL-3000	93425539	792	792	48	118	2	1719	\$21,188
GL-3500	93425540	925	792	54	111	2	2187	\$26,012
GL-4000	93425541	1057	1057	54	125	2	2352	\$30,494
GL-5000	93425542	1321	1320	60	128	2	2450	\$31,428
GL-7500	93425543	1980	1980	72	127	3	4000	\$55,260
GL-10000	TBD	2640	2640	72	159	3	4900	\$69,497
GL-15000	TBD	3963	3963	72	233	3	6000	\$84,127

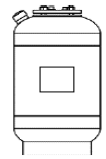


BOTTOM VIEW

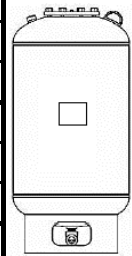
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 125 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 12 PSIG

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

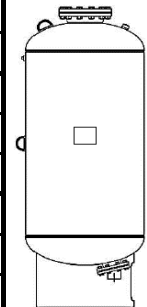
MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GFXA-35	99455330	10	10	12	25	3/4	40	\$1,451
GFXA-50	99455332	13	13	14	25	3/5	50	\$1,545



GFXA-85	99455343	23	23	16	37	1	90	\$1,982
GFXA-130	97701299	35	35	20	37	1	125	\$2,525
GFXA-200	99455345	53	53	24	43	1 1/2	210	\$2,619
GFXA-300	99455346	79	79	24	55	1 1/2	225	\$2,844
GFXA-400	99455347	106	106	30	49	1 1/2	300	\$3,072
GFXA-500	99455348	132	132	30	57	2	330	\$3,187
GFXA-600	99455349	158	158	30	65	2	360	\$4,093
GFXA-800L	99455350	211	211	32	76	2	475	\$7,030



GFXA-1000	99469683	264	264	36	87	3	735	\$7,772
GFXA-1200	99469684	317	317	36	98	3	745	\$8,262
GFXA-1400	99469687	370	370	36	111	3	900	\$8,733
GFXA-1600	99469688	422	422	48	84	3	1210	\$12,525
GFXA-2000	99469690	528	528	48	96	3	1305	\$13,268
GFXA-2500	99469691	660	660	48	114	4	1430	\$14,494
GFXA-3000L	99469693	792	792	48	134	4	1575	\$16,462
GFXA-3000S	99469695	792	792	60	93	4	2169	\$30,810
GFXA-4000	99469698	1056	1056	60	115	4	2638	\$34,228
GFXA-5000	99469699	1320	1320	60	138	4	3246	\$36,898
GFXA-7500	99469700	1980	1980	72	140	4	4080	\$51,417
GFXA-10000	99469702	2640	2640	72	172	4	4920	\$62,046
GFXA-15000	99469704	3963	3963	72	243	4	6000	\$75,368

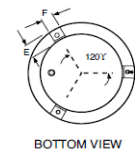
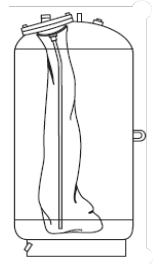


Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG for GFXA-35 to GFXA-800L, 125 PSIG for GFXA-1000 to GFXA-15000; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

HVAC EXPANSION TANKS GLBC & GL 150# AND 250# REPLACEABLE BLADDER (ASME)

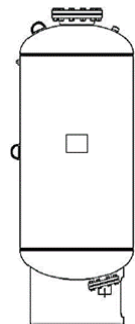
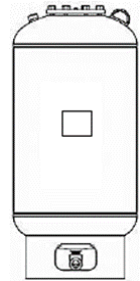
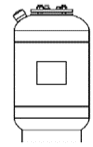
MODEL	GALLON	150 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GLBC-35	10/10	93470076	76	\$2,379	93470109	94	\$3,768
GLBC-50	13/11	93470077	78	\$2,430	93470110	106	\$3,831
GLBC-85	22/11	93470078	95	\$2,668	93470111	129	\$3,860
GLBC-100	26/11	93470079	102	\$2,745	93470112	138	\$3,909
GLBC-130	34/27	93470090	140	\$2,884	93470113	189	\$3,958
GLBC-165	44/27	93470091	153	\$3,339	93470114	214	\$4,092
GL-200	53	93470092	205	\$3,690	93470115	290	\$4,582
GL-300	80	93470093	292	\$5,186	93470116	385	\$5,688
GL-400	106	93470094	343	\$5,507	93470117	465	\$6,470
GL-500	132	93470095	372	\$4,483	93470118	545	\$6,545
GL-600	158	93470096	510	\$8,160	93470119	720	\$10,966
GL-800	211	93470097	565	\$8,849	93470120	905	\$12,114

GL-1000	264	93470098	750	\$10,480	93470121	1015	\$14,647
GL-1200	317	93470099	860	\$10,861	93470122	1175	\$14,724
GL-1400	370	93470100	970	\$11,625	93470123	1335	\$15,035
GL-1600	422	93470101	1425	\$16,767	93470124	1916	\$26,756
GL-2000	528	93470102	1675	\$18,145	93470125	2410	\$30,887
GL-2500	660	93470103	1945	\$21,014	93470126	2585	\$38,898
GL-3000	792	93470104	2225	\$26,565	93470127	2950	\$41,489
GL-3500	925	93470105	2375	\$32,284	93470128	3660	\$42,796
GL-4000	1057	93470106	2640	\$38,487	93470129	4080	\$49,702
GL-5000	1321	93470107	3740	\$49,627	93470130	4200	\$65,537
GL-7500	1980	93470108	4300	\$87,556	93470131	5550	\$115,722
GL-10000	2640	TBD	5300	\$100,223	TBD	6800	\$132,637
GL-15000	3963	TBD	7600	\$133,159	TBD	9800	\$156,922



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

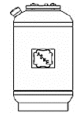
MODEL	GALLON	200 PSI			250 PSI		
		PART NUMBER	WEIGHT (LBS)	LIST PRICE	PART NUMBER	WEIGHT (LBS)	LIST PRICE
GFXA-HP 35	10	99469709	52	\$2,074	99469754	53	\$2,365
GFXA-HP 50	13	99469710	59	\$2,207	99469755	65	\$2,517
GFXA-HP 85	23	99469711	95	\$2,828	99469757	105	\$3,239
GFXA-HP 130	35	99469712	127	\$3,603	99469758	141	\$4,120
GFXA-HP 200	53	99469723	194	\$3,734	99469759	220	\$4,268
GFXA-HP 300	79	99469725	252	\$4,056	99469760	282	\$4,640
GFXA-HP 400	106	99469726	336	\$4,384	99469761	410	\$5,008
GFXA-HP 500	132	99469727	400	\$4,547	99469762	512	\$5,199
GFXA-HP 600	158	99469728	419	\$5,841	99469763	569	\$6,681
GFXA-HP 700 ¹	185	99469729	500	\$5,106	99469764	600	\$8,161
GFXA-HP 800L	211	99469730	592	\$9,740	99469766	711	\$11,134
GFXA-HP 1000	264	99469731	698	\$12,428	99469767	830	\$14,202
GFXA-HP 1200	317	99469732	905	\$13,232	99469768	1118	\$15,122
GFXA-HP 1400	370	99469743	1107	\$14,029	99469770	1330	\$16,029
GFXA-HP 1600	422	99469744	1413	\$18,874	99469771	1713	\$21,756
GFXA-HP 2000	528	99469745	1643	\$20,730	99469772	2026	\$23,684
GFXA-HP 2500	660	99469746	1935	\$28,642	99469773	2352	\$32,737
GFXA-HP 3000L	792	99469747	2198	\$31,289	99469774	2782	\$35,754
GFXA-HP 3000S	792	99469748	2694	\$41,268	99469775	2965	\$47,950
GFXA-HP 4000	1056	99469749	3291	\$47,427	99469776	3736	\$54,199
GFXA-HP 5000	1320	99469750	3858	\$64,652	99469777	4485	\$74,874
GFXA-HP 7500	1980	99469751	5491	\$94,807	99469778	6583	\$110,225
GFXA-HP 10000	2640	99469752	6796	\$120,907	99469779	8068	\$140,186
GFXA-HP 15000	3963	99469753	9814	\$186,062	99469780	12030	\$216,684



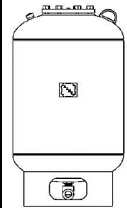
Materials: steel carbon shell, heavy duty butyl bladder; Max Temp: 240° F; Stainless Steel connection; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

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

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GTXA-35	99470368	10	10	12	25	3/4	40	\$3,591
GTXA-50	99470369	13	13	14	25	3/5	50	\$3,835



GTXA-85	99470370	23	23	16	37	1	90	\$3,991
GTXA-130	99470372	35	35	20	37	1	132	\$4,289
GTXA-200	99470374	53	53	24	43	1 1/2	220	\$5,750
GTXA-300	99470376	79	79	24	55	1 1/2	236	\$7,903
GTXA-400	99470377	106	106	30	49	1 1/2	315	\$9,275
GTXA-500	99470378	132	132	30	57	2	347	\$9,705
GTXA-600	99470379	158	158	30	65	2	378	\$11,513
GTXA-800	99470380	211	211	32	76	2	503	\$12,721

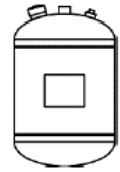


GTXA-1000	99470382	264	264	36	87	3	795	\$15,034
GTXA-1200	99470383	317	317	36	98	3	820	\$15,495
GTXA-1400	99470384	370	370	36	111	3	980	\$17,046
GTXA-1600	99470385	422	422	48	84	3	1395	\$22,466
GTXA-2000	99470386	528	528	48	96	3	1525	\$24,017

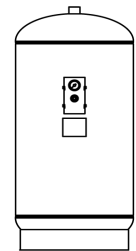
Materials: steel carbon shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

THERMAL EXPANSION TANKS GTTA - PARTIAL ACCEPTANCE; FIXED BLADDER (ASME, NSF 61, and FDA Approved)

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GTТА-5	99470354	3.5	2.3	10	14	3/4	22	\$1,198
GTТА-12	99470355	5	3.3	12	14	3/4	28	\$1,380



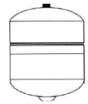
GTТА-20	99470357	8	5.3	12	20	3/4	34	\$1,538
GTТА-30	99470358	15	10	16	24	1	64	\$1,758
GTТА-42	99470359	22	14.5	16	31	1	88	\$1,895
GTТА-60	99470360	26	17.5	16	34	1	93	\$2,292
GTТА-80	99470361	35	23.5	16	45	1	109	\$2,447
GTТА-100	99470362	45	30	20	39	1	148	\$2,792
GTТА-125	99470363	60	40	20	50	1	175	\$3,120
GTТА-160	99470365	70	47	24	47	1 1/2	259	\$3,505
GTТА-180	99470366	80	53	24	50	1 1/2	268	\$3,822
GTТА-210	99470367	90	60	24	53	1 1/2	283	\$4,011



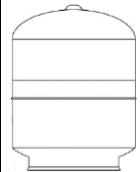
Materials: steel shell, heavy duty butyl bladder; Max Pressure: 150 PSIG; stainless steel system connection; Max Temp: 240° F; Finish: primer, black painted exterior; Factory Pre-charge: 40 PSIG

**THERMAL EXPANSION TANKS GT - PARTIAL ACCEPTANCE;
 FIXED DIAPHRAGM (Non-ASME, NSF listed Materials, and FDA Approved)**

MODEL	PART NUMBER	GALLON	ACCEPTANCE	DIAMETER (inches)	HEIGHT (inches)	SYSTEM CONN.	WEIGHT (LBS)	LIST PRICE
GT-12	92800763	4.8	2.9	10.6	13.7	3/4	9	\$201
GT-25	92800766	9.3	5.5	15	15.4	1	18	\$441
GT-30	92800767	13.2	7.8	15	21.1	1	23	\$606



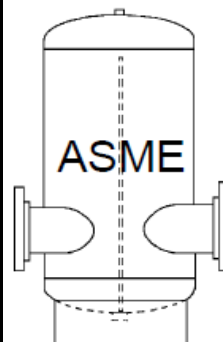
GT-42V	92800768	21.1	12.5	17.7	23.6	1	33	\$732
GT-60V	92800769	40	23.8	19.7	35.2	1 1/4	60	\$1,111
GT-80V	92800771	53	31.5	23.6	33.9	1 1/4	81	\$1,401
GT-180V	92800772	79	46.9	24.8	44.7	1 1/4	105	\$1,700
GT-260V	92800774	106	63	24.8	57.1	1 1/4	145	\$2,347
GT-325V	92800775	132	78.4	29.5	53.1	1 1/4	190	\$2,955



Materials: steel carbon shell, fixed FDA approved butyl bladder; Max Pressure: 150 PSIG; Stainless Steel connection; Max Temp: 210° F; Finish: primer, black painted exterior

CHILLED WATER BUFFER TANKS GCBT (ASME)

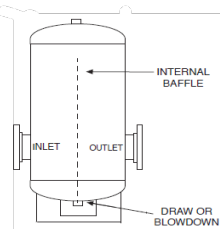
MODEL	PART NUMBER	GALLON	SYSTEM CONNECTION	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GCBT-120-3F	99444064	120	3	24	60	410	\$6,538
GCBT-120-4F	99470388	120	4	24	60	410	\$6,946
GCBT-120-6F	99470390	120	6	24	60	410	\$7,352
GCBT-120-8F	99470391	120	8	24	60	410	\$7,966
GCBT-120-10F	99470392	120	10	24	60	410	\$8,783
GCBT-200-3F	99470393	200	3	30	72	555	\$7,559
GCBT-200-4F	99470394	200	4	30	72	555	\$7,966
GCBT-200-6F	99470395	200	6	30	72	555	\$8,375
GCBT-200-8F	99470396	200	8	30	72	555	\$8,989
GCBT-200-10F	99470397	200	10	30	72	555	\$9,805
GCBT-300-3F	99470398	300	3	36	72	690	\$10,007
GCBT-300-4F	99470399	300	4	36	72	690	\$10,415
GCBT-300-6F	99470400	300	6	36	72	690	\$10,826
GCBT-300-8F	99470402	300	8	36	72	690	\$11,438
GCBT-300-10F	99470403	300	10	36	72	690	\$12,252
GCBT-500-3F	99470404	500	3	42	90	1150	\$13,683
GCBT-500-4F	99470405	500	4	42	90	1150	\$14,091
GCBT-500-6F	99470406	500	6	42	90	1150	\$14,502
GCBT-500-8F	99470407	500	8	42	90	1150	\$15,114
GCBT-500-10F	99470270	500	10	42	90	1150	\$15,928
GCBT-850-3F	99471465	850	3	54	96	1945	\$25,729
GCBT-850-4F	99471468	850	4	54	96	1945	\$26,141
GCBT-850-6F	99471470	850	6	54	96	1945	\$26,546
GCBT-850-8F	99471472	850	8	54	96	1945	\$27,160
GCBT-850-10F	99471473	850	10	54	96	1945	\$27,978
GCBT-1040-3F	99471478	1040	3	60	96	2138	\$33,080
GCBT-1040-4F	99471479	1040	4	60	96	2138	\$33,491
GCBT-1040-6F	99471480	1040	6	60	96	2138	\$33,898
GCBT-1040-8F	99471493	1040	8	60	96	2138	\$34,513
GCBT-1040-10F	99471494	1040	10	60	96	2138	\$35,329



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

CHILLED WATER BUFFER TANKS GCWBT 125# (ASME)

MODEL	PART NUMBER	GALLON	SYSTEM CONNECTION	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GCWBT-120-3F	93448330	120	3	24	55 3/4	294	\$4,025
GCWBT-120-4F	93448331	120	4	24	55 3/4	315	\$4,226
GCWBT-120-6F	93448332	120	6	24	55 3/4	333	\$4,606
GCWBT-200-3F	93448333	200	3	30	62 3/8	527	\$5,269
GCWBT-200-4F	93448334	200	4	30	62 3/8	547	\$5,537
GCWBT-200-6F	93448335	200	6	30	62 3/8	566	\$6,066
GCWBT-300-3F	93448336	300	3	36	80 3/8	724	\$6,264
GCWBT-300-4F	93448337	300	4	36	80 3/8	753	\$6,625
GCWBT-300-6F	93448338	300	6	36	80 3/8	772	\$6,952
GCWBT-300-8F	93448339	300	8	36	80 3/8	801	\$7,620
GCWBT-500-4F	93448340	500	4	42	99 1/2	1283	\$12,214
GCWBT-500-6F	93448341	500	6	42	99 1/2	1366	\$12,799
GCWBT-500-8F	93448342	500	8	42	99 1/2	1395	\$13,432
GCWBT-500-10F	93448343	500	10	42	99 1/2	1490	\$14,736
GCWBT-850-4F	93448344	850	4	54	####	2604	\$18,653
GCWBT-850-6F	93448345	850	6	54	####	2707	\$19,076
GCWBT-850-8F	93448346	850	8	54	####	2736	\$20,064
GCWBT-850-10F	93448347	850	10	54	####	2771	\$21,964
GCWBT-1040-4F	93448348	1040	4	60	107 7/8	2976	\$24,112
GCWBT-1040-6F	93448350	1040	6	60	107 7/8	3090	\$24,360
GCWBT-1040-8F	93448351	1040	8	60	107 7/8	3136	\$25,354
GCWBT-1040-10	93448352	1040	10	60	107 7/8	3171	\$26,871
GCWBT-1200-4F	93448354	1200	4	60	####	2521	\$43,408
GCWBT-1200-6F	93448355	1200	6	60	####	2542	\$44,751
GCWBT-1200-8F	93448356	1200	8	60	####	2566	\$45,646
GCWBT-1200-10	93470132	1200	10	60	####	2602	\$47,928
GCWBT-1500-4F	93448357	1500	4	72	108 1/8	3010	\$60,717
GCWBT-1500-6F	93448358	1500	6	72	108 1/8	3023	\$62,595
GCWBT-1500-8F	93448359	1500	8	72	108 1/8	3053	\$64,264
GCWBT-1500-10	93470134	1500	10	72	108 1/8	3080	\$67,478

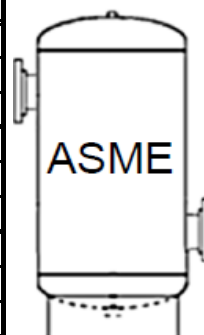


Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Black Primer; Top Vent Connection; Bottom Drain Connection

HOT WATER BUFFER TANKS GHBT (ASME)

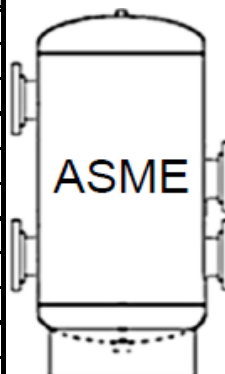
HOT WATER BUFFER TANKS – 2 Ports

MODEL 2 Ports	PART NUMBER	GALLON	SYSTEM Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHBT-120-2NPT	99471576	120	2 NPT	24	60	248	\$6,685
GHBT-210-2NPT	99471579	210		30	75	458	\$8,176
GHBT-300-2NPT	99471581	300		36	72	781	\$10,014
GHBT-120-3NPT	99471582	120	3 NPT	24	60	248	\$7,680
GHBT-210-3NPT	99471587	210		30	75	458	\$9,195
GHBT-300-3NPT	99471588	300		36	72	781	\$11,213
GHBT-120-3	99471589	120	3 FLG	24	60	248	\$6,920
GHBT-210-3	99471590	210		30	75	458	\$8,419
GHBT-300-3	99471591	300		36	72	781	\$10,433
GHBT-120-4	99471592	120	4 FLG	24	60	248	\$7,937
GHBT-210-4	99471593	210		30	75	458	\$9,464
GHBT-300-4	99471594	300		36	72	781	\$11,478



HOT WATER BUFFER TANKS – 4 Ports

MODEL 4 Ports	PART NUMBER	GALLON	PRIMARY Connection	SECONDARY Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHBT-120-22	99471502	120	2 NPT	2 NPT	24	60	206	\$7,244
GHBT-210-22	99471513	210			30	75	408	\$8,995
GHBT-300-22	99471514	300			36	72	739	\$9,238
GHBT-120-23	99471515	120	2 NPT	3 FLG	24	60	228	\$8,746
GHBT-210-23	99471516	210			30	75	426	\$10,554
GHBT-300-23	99471517	300			36	72	759	\$10,807
GHBT-120-24	99471518	120	2 NPT	4 FLG	24	60	235	\$10,759
GHBT-210-24	99471520	210			30	75	435	\$12,647
GHBT-300-24	99471521	300			36	72	768	\$12,821
GHBT-120-26	99471523	120	2 NPT	6 FLG	24	60	254	\$7,474
GHBT-210-26	99471525	210			30	75	454	\$8,645
GHBT-300-26	99471527	300			36	72	787	\$9,753
GHBT-120-33	99471596	120	3 FLG	3 FLG	24	60	246	\$8,991
GHBT-210-33	99471597	210			30	75	546	\$10,194
GHBT-300-33	99471598	300			36	72	779	\$11,339
GHBT-120-34	99471528	120	3 FLG	4 FLG	24	60	255	\$10,997
GHBT-210-34	99471529	210			30	75	455	\$12,278
GHBT-300-34	99471531	300			36	72	788	\$13,355
GHBT-120-36	99471532	120	3 FLG	6 FLG	24	60	274	\$8,411
GHBT-210-36	99471533	210			30	75	574	\$9,230
GHBT-300-36	99471595	300			36	72	807	\$10,333
GHBT-120-44	99471600	120	4 FLG	4 FLG	24	60	264	\$9,955
GHBT-210-44	99471601	210			30	75	564	\$10,796
GHBT-300-44	99471602	300			36	72	797	\$11,937
GHBT-120-46	99471614	120	4 FLG	6 FLG	24	60	283	\$12,048
GHBT-210-46	99471615	210			30	75	583	\$12,881
GHBT-300-46	99471616	300			36	72	816	\$13,949

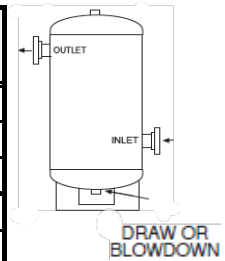


Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Red Oxide Primer; 3/4" NPT Top Vent Connection; 1" Bottom Drain Connection; Also available with 1" to 2.5" NPT System Connections and up to 20" Flanged System Connections and Higher Working Pressures - Consult Factory.

HOT WATER BUFFER TANKS GHWBT (ASME)

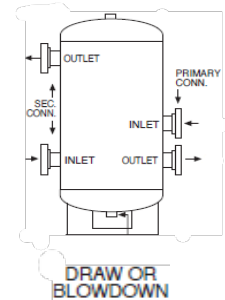
HOT WATER BUFFER TANKS – 2 Ports

MODEL 2 Ports	PART NUMBER	GALLON	SYSTEM Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHWBT-120-2	93448376	120	2 FLG	24	55 3/4	254	\$3,390
GHWBT-200-2	93448378	200		30	62 1/2	475	\$4,546
GHWBT-300-2	93448380	300		36	80 3/8	668	\$6,051
GHWBT-120-3	93448377	120	3 FLG	24	55 3/4	268	\$3,605
GHWBT-200-3	93448379	200		30	62 1/2	490	\$4,710
GHWBT-300-3	93448381	300		36	80 3/8	683	\$6,267



HOT WATER BUFFER TANKS – 4 Ports

MODEL 4 Ports	PART NUMBER	GALLON	PRIMARY Connection	SECONDARY Connection	DIAMETER (inches)	HEIGHT (inches)	WEIGHT (LBS)	LIST PRICE
GHWBT-120-22	93448363	120	2 FLG	2 FLG	24	55 3/4	267	\$4,486
GHWBT-200-22	93448367	200			30	62 1/2	489	\$5,596
GHWBT-300-22	93448371	300			36	80 3/8	682	\$7,154
GHWBT-120-23	93448364	120	2 FLG	3 FLG	24	55 3/4	282	\$4,673
GHWBT-200-23	93448368	200			30	62 1/2	503	\$5,783
GHWBT-300-23	93448372	300			36	80 3/8	696	\$7,333
GHWBT-120-33	93448365	120	3 FLG	3 FLG	24	55 3/4	297	\$4,866
GHWBT-200-33	93448369	200			30	62 1/2	518	\$5,976
GHWBT-300-33	93448374	300			36	80 3/8	711	\$7,527
GHWBT-120-44	93448366	120	4 FLG	4 FLG	24	55 3/4	338	\$5,060
GHWBT-200-44	93448370	200			30	62 1/2	560	\$6,155
GHWBT-300-44	93448375	300			36	80 3/8	753	\$7,787



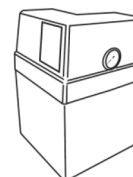
Materials: Steel; Max Pressure: 125 PSIG; Max Temp; 450°F; Black Primer; Top Vent Connection; Bottom Drain Connection

GLYCOL MAKE-UP PACKAGES

TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
			H"	W"		
GGMP-6	99449285	6	17.5	10	18	\$1,844
GGMP-18	99449286	18	40	12	24	\$2,086

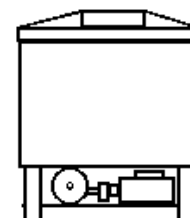
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMP - SINGLE SYSTEM PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMP-13050	99432384	1/3	50	42	34	100	\$7,672
GGMP-13100	99449254	1/3	100	66	34	116	\$7,966
GGMP-15050	99449255	1/2	50	42	34	103	\$8,335
GGMP-15100	99449256	1/2	100	66	34	119	\$8,627

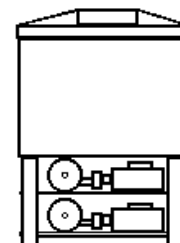
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMPD - TWO SEPARATE SYSTEMS; ONE PACKAGE

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPD-23050	99449257	1/3	50	52	34	200	\$13,483
GGMPD-23100	99449258	1/3	100	76	34	220	\$13,810
GGMPD-25050	99449259	1/2	50	52	34	206	\$14,774
GGMPD-25100	99449260	1/2	100	76	34	229	\$15,096

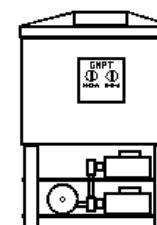
Materials: Polyethylene solution tank, bronze pump 110V/1PH/60Hz, steel base gray paint. Max Pressure: 70 PSIG discharge pressure; Max Temp: 120°F; Factory Discharge Pressure Setting = 12 PSIG



TYPE GGMPT - SINGLE SYSTEM; DUPLEX PUMPS WITH ALTERNATOR

MODEL	Part Number	Pump HP	System Volume (gal)	DIMENSIONS		WEIGHT (LBS)	LIST PRICE
				H"	W"		
GGMPT-33050	99449261	1/3	50	52	43	210	\$15,101
GGMPT-33100	99449262	1/3	100	76	43	230	\$15,468
GGMPT-35050	99449283	1/2	50	52	43	216	\$16,547
GGMPT-35100	99449284	1/2	100	76	43	233	\$16,913

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



SPARE PARTS and ADDERS (Replacement Bladders)

GNLA REPLACEMENT BLADDER 150# MAX RATING	PART NUMBER	Ref.	LIST PRICE
BLADDER,REPLACEMENT-GNLA 35	99986772	02220035	\$406
BLADDER,REPLACEMENT-GNLA 50	93010994	02220050	\$665
BLADDER,REPLACEMENT-GNLA 85	92597767	02220085	\$922
BLADDER,REPLACEMENT-GNLA 130	92855168	02220130	\$1,161
BLADDER,REPLACEMENT-GNLA 200	92513458	02220200	\$1,341
BLADDER,REPLACEMENT-GNLA 300	92513455	02220300	\$1,681
BLADDER,REPLACEMENT-GNLA 400	92535025	02220400	\$1,887
BLADDER,REPLACEMENT-GNLA 500	99632934	02220500	\$2,712
BLADDER,REPLACEMENT-GNLA 600	99786708	02220600	\$3,436
BLADDER,REPLACEMENT-GNLA 800L	99882552	02220805	\$4,358
BLADDER,REPLACEMENT-GNLA 1000	TBD	09800220	\$4,358
BLADDER,REPLACEMENT-GNLA 1200	92862205	09800240	\$4,896
BLADDER,REPLACEMENT-GNLA 1400	92733923	09800260	\$5,211
BLADDER,REPLACEMENT-GNLA 1600	TBD	09800280	\$5,621
BLADDER,REPLACEMENT-GNLA 2000	99943549	09800300	\$6,030
BLADDER,REPLACEMENT-GNLA 2500	92944442	09800305	\$6,459
BLADDER,REPLACEMENT-GNLA 3000L	99899434	09800320	\$7,050
BLADDER,REPLACEMENT-GNLA 3000S	TBD	09800325	\$9,094
BLADDER,REPLACEMENT-GNLA 4000	TBD	09800340	\$10,896
BLADDER,REPLACEMENT-GNLA 5000	TBD	09800360	\$11,278
BLADDER,REPLACEMENT-GNLA 7500	TBD	09800380	\$16,920
BLADDER,REPLACEMENT-GNLA 10000	TBD	09800390	\$21,722

GFXA REPLACEMENT BLADDER 150# MAX RATING	PART NUMBER	Ref.	LIST PRICE
BLADDER,REPLACEMENT-GFXA 35	TBD	02210035	\$527
BLADDER,REPLACEMENT-GFXA 50	TBD	02210050	\$861
BLADDER,REPLACEMENT-GFXA 85	TBD	02210085	\$1,237
BLADDER,REPLACEMENT-GFXA 130	93106744	02210130	\$1,828
BLADDER,REPLACEMENT-GFXA 200	93007752	02210200	\$1,828
BLADDER,REPLACEMENT-GFXA 300	TBD	02210300	\$2,204
BLADDER,REPLACEMENT-GFXA 400	TBD	02210400	\$2,583
BLADDER,REPLACEMENT-GFXA 500	92692458	02210500	\$3,341
BLADDER,REPLACEMENT-GFXA 600	TBD	02210600	\$4,281
BLADDER,REPLACEMENT-GFXA 700	TBD	02210700	\$5,301
BLADDER,REPLACEMENT,GFXA-800L	91907555	02210805	\$5,484
BLADDER,REPLACEMENT,GFXA-1000	TBD	02211000	\$6,272
BLADDER,REPLACEMENT,GFXA-1200	TBD	02211200	\$6,679
BLADDER,REPLACEMENT,GFXA-1400	TBD	02211400	\$7,137
BLADDER,REPLACEMENT,GFXA-1600	TBD	02211600	\$7,653
BLADDER,REPLACEMENT,GFXA-2000	TBD	02212000	\$7,971
BLADDER,REPLACEMENT,GFXA-2500	TBD	02212500	\$8,210
BLADDER,REPLACEMENT,GFXA-3000L	TBD	02213000	\$8,741
BLADDER,REPLACEMENT,GFXA-3000S	TBD	02213006	\$11,346
BLADDER,REPLACEMENT,GFXA-4000	TBD	02214000	\$13,258
BLADDER,REPLACEMENT,GFXA-5000	TBD	02215000	\$13,951
BLADDER,REPLACEMENT,GFXA-7500	TBD	02217500	\$20,883
BLADDER,REPLACEMENT,GFXA-10000	TBD	02219999	\$26,462

SPARE PARTS and ADDERS (Sight Glass and Mounting Clips)

Loose Mounting Clip (shipped loose and not welded to tank)

Description	Part Number	List price (each)
TANK CLIPS 2IN,16"-36" DIA,(LOOSE) QTY 1	96318898	\$78
TANK CLIPS 3IN,42"-60" DIA,(LOOSE) QTY 1	92999578	\$78
TANK CLIPS 4IN,72"+ DIA,(LOOSE) QTY 1	92999579	\$78

Note:

- Mounting clip PN is depend on tank diameter
- 3-4 mounting clips per vessel recommended

SIGHT GLASS (BLADDER INTEGRITY MONITOR)

Description	Part Number	List price (each)
WESS VIEW SIGHT GLASS (STANDARD)	92730836	\$180
CALIFORNIA SIGHT GLASS 1/2"	99951824	\$190
CALIFORNIA SIGHT GLASS 3/4"	TBD	\$190
CALIFORNIA SIGHT GLASS 1"	TBD	\$190

ASME Factory Welded Mounting Clips

Description	Tank Size*	PN N/A ** Reference#	Quantity of clips per Tank	Set of 4 clips List Price Adder
per ASME code - welded at factory	16" to 36" diameter	9400431	4	\$619
per ASME code - welded at factory	42" to 60" diameter	9400433	4	\$910
per ASME code - welded at factory	72" + diameter	9400435	4	\$1,265

* Tank size (diameter can be found in Accessories Price book and submittal)

** Please state the Reference# on PO when ordering adder per tank specification

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

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