

MOTOR TABLE

Electric Motors Close Coupled

TEFC (60 Hz)	TEFC (50 Hz)
HP Model	HP Model
G.5C	A.5C
G.75C	A.75C
G1.0C	A1.0C
G1.5C	A1.5C
C2.0C	B2.0C
C3.0C	
C5.0C	
H.5C	E.5C
H.75C	E.75C
H1.0C	E1.0C
H1.5C	E1.5C
D2.0C	F2.0C
D3.0C	F3.0C

Electric Motor Key

60 Hz
G = 1750 RPM 1φ C = 3450 RPM 1φ H = 1750 RPM 3φ D = 3450 RPM 3φ
50 Hz
A = 1450 RPM 1φ B = 2850 RPM 1φ E = 1450 RPM 3φ F = 2850 RPM 3φ
60 Hz 1φ 115/230 50 Hz 1φ 208-230/50 60 Hz 3φ 208/230/460



CLOSE-COUPLED ELECTRIC



CLOSE-COUPLED ELECTRIC

Gasoline/Diesel Engines

DESCRIPTION	MODEL	PRICE CODE
LCT MAXX Series OHV Engine 6hp	E5.5	58-0644LCT4
Briggs & Stratton series 550	E550	58-0634
Briggs & Stratton series 900	E950	58-0644
Honda 5hp GC 160 OHC residential	E5HOC	58-0635GC
* Honda 5.5hp GX 160 OHV commercial	E5HCP	58-0635H
* Briggs & Stratton 6.5hp Vanguard	E6VCP	58-0646V
Briggs & Stratton Vanguard 8 HP.	E8VCP	58-0967

* AVAILABLE WITH ELECTRIC START OPTION



GASOLINE ENGINE

Hydraulic Motor

HP	RPM	Req'd PSI	Req'd GPM	Model & PCN
2	3450	500	9	- HYC
3	3450	750	9	
5	3450	1200	9.2	



PUMP CLOSE-COUPLED TO ELECTRIC MOTOR

FLOW CURVE LETTER	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		HP REQ'D		MODEL NUMBER	PRICE CODE NUMBER	ELECTRIC MOTOR 60 Hz ADD TO MODEL & PRICE CODE NO. . . .	
		GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz	60 Hz /RPM	50 Hz 2850 RPM			115/230V 1/60 TEFC	230/460V 3/60 TEFC
		A	1½	80	252	30	6.4			.5/1750	.25/1450
C	1½	120	378	32	6.8	1.0/1750	.5/1450	SE1½CL-	58-11C4-	G1.0C	H1.0C
E	2	110	346	70	14.8	2/3450	1.1	SE2EL-	58-12E4-	C2.0C	D2.0C
H	2	180	567	85	18	3/3450	1.7	SE2HL-	58-12H4-	C3.0C	D3.0C
*F	2	160	504	115	24.3	3/3450	2.2	SE2FL-	58-12F4-	C3.0C	D3.0C
J	2	240	756	75	15.9	5/3450	3	SE2JL-	58-12J4-	C5.0C *	D5.0C
*I	2	230	725	120	25.4	5/3450	4	SE2IL-	58-12I4-	C5.0C *	D5.0C
L	3	280	883	75	15.9	5/3450	4.2	SE3LL-	58-13L4-	C5.0C *	D5.0C

Pump molded of glass reinforced polyester with 316 stainless steel internal fasteners, 304 SS external fasteners, EPDM "O"-rings and gasket, check valve. (Viton® available) Polypropylene baseplate, close-coupled electric motor. Also available in polypropylene & Ryton. * 230 Volt only. HP requirements based on specific gravity of 1.0.

* 'F' and 'I' curves limited to 1.0 SG (water). Exceeding 1.0 SG requires next highest horsepower.

PUMP CLOSE-COUPLED TO 12 & 24 VOLT DC MOTORS

FLOW CURVE LETTER	PORT SIZE IN.	MAXIMUM FLOW RATE		MAX. TDH		HP	MODEL NUMBER	PRICE CODE NUMBER	DC MOTOR ADD TO MODEL & PRICE CODE NO. . . .	
		GPM @ 60 Hz	LPM @ 50 Hz	FT. @ 60 Hz	m @ 50 Hz				12V	24V
		A	2	80	252				30	6.4
A	2	80	252	30	6.4	.5	SE2AB-	58-12A2-		DC.5C-24
C	2	120	378	32	6.8	1.0	SE2CB-	58-12C2-	DC1.0C-12	
C	2	120	378	32	6.8	1.0	SE2CB-	58-12C2-		DC1.0C-24

Pumps close-coupled to DC motors are fitted with Buna-N elastomers only. These pumps are suitable for fresh or saltwater applications. All specifications are based on a specific gravity of 1.0.

PUMP with GASOLINE ENGINE DRIVE

* See page 6 for engines available with electric start option

FLOW CURVE LETTER	PORT SIZE IN.	MAX. FLOW RATE		MAX. TDH		SHIPPING WEIGHT		MODEL NUMBER	PRICE CODE NO.	GASOLINE ENGINE ADD TO MODEL & PRICE CODE NO. . . .	
		GPM	LPM	FT.	m	LBS.	kg.			STANDARD	HEAVY DUTY
		Y	2	170	643	76	23			40	19
P	2	150	568	100	30	40	19	SE2PL-	58-12P4-		
R	2	230	871	83	25	46	23	SE2RL-	58-12R4-	E950 B&S E5HOC Honda	E6VCP B&S E5HCP Honda
U	2	200	757	130	40	46	23	SE2UL-	58-12U4-		
S	3	280	1060	83	25	50	24	SE3SL-	58-13S4-		
X	3	230	871	126	38	70	32	SE3XL-	58-13X4-	N/A	
Z	3	290	1102	90	27	70	32	SE3ZL-	58-13Z4-	N/A	E8VCP

Molded of glass reinforced polyester with carrying handle, 316 stainless steel internal and external fasteners. EPDM O-rings and gasket, check valve. (Viton® available) See motor table on page 6 for diesel engine drive. 'S' pumps are also available with 305cc LCT Diesel engine.