



CENTRIFUGAL PUMPS AND ACCESSORIES U.S. 2019

B1525BK-P • EFFECTIVE: FEBRUARY 18, 2019 • SUPERSEDES ALL PREVIOUS LISTS

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PRICING ERRORS.

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The following information is required with each order.

1. Pump Model Number
2. Motor Horsepower
3. Catalog Number
4. Impeller Diameter
5. Required Flow Rate, Head and RPM
6. Optional Flow Rate, Head and RPM

CONNECTION OPENINGS – Suction and Discharge openings are NPT tapped for standard pipe, or faced and drilled per ANSI B16.1, class 125 for standard flanges as indicated. Maximum working pressure for class 30 cast iron, per ANSI B16.1, is 175 PSI unless otherwise stated on pump curve. List price for cast iron companion flanges includes threaded flange for standard pipe, gaskets, bolts and nuts, and can be found on page 58.

PRICES INCLUDE – Assembled pump and motor.

BASIC PUMP AND MOTOR – Pump end and bracket assembled on standard horizontal close-coupled motor.

BERKELEY reserves the right to use the motor manufacturer of its choice. Units specified (ordered) with specific motor manufacturer maybe subject to additional charges and lead times.

Consult factory for TEFC motors not listed on price sheets. Part-wind start motors are available. Consult factory for delivery times.

HP	Phase	115V	200V**	230V	460V	575V
1 thru 1-1/2	1	available	available	standard	refer to factory	
2 thru 10	1	N/A	available	standard	refer to factory	
1 thru 40	3	N/A	available	standard	standard	available
50 thru 200	3	N/A	N/A	refer to factory	standard	available

MOTOR VOLTAGES

Single-phase motors showing both 115 and 230 volts, and three-phase motors showing both 230 and 460 volts as standard, are reconnectable for either voltage, 230 volt motors WILL NOT operate on 208 volt systems. For 208 volt systems, order 200 volt motor.

**200V motors subject to additional charges.

PUMP CASES – All pump cases are cast iron.

BRACKETS – All brackets are cast iron.

IMPELLERS – Cast iron and bronze (see price sheet). Pricing for special impeller trims is listed on page 58.

SHAFT SEALS – Seal materials are ceramic carbon, Buna-N, and 300 Series stainless steel generally suitable for water to 200°F. All models ending with the letter "S" are fitted with mechanical shaft seal. Special seals may be available, consult factory. Stuffing box is standard on all other models.

PACKING – Fiber-metallic packing is used in stuffing box models. For special pumping applications (liquids other than water), consult factory.

WEAR RINGS – All wear rings are bronze.

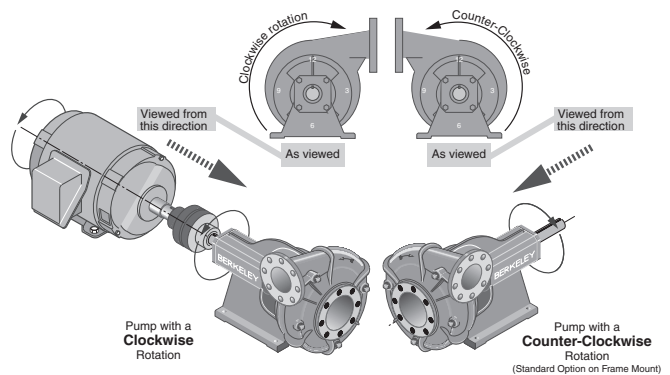
SHAFT SLEEVES – All shaft sleeves are stainless steel.







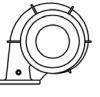

SPECIAL CONSTRUCTION AND MATERIALS

ALL IRON – List price additions for all-iron construction include cast iron bracket, cast iron case, cast iron impeller, packing gland, cast iron wear ring (where used), stainless steel shaft sleeve, and corrosion-resistant bolts, nuts and capscrews.

ACCESSORIES – Items of equipment frequently required to complete the pump installation may be ordered separately from sections of the catalog accessories.

VOLUTE ORIENTATION



Rotation	Volute Orientation (viewed from driver end of pump)			
Clockwise				
	T1	T2 (Default)	T3	T4
Counterclockwise (Std. option on frame mount)				

Certified Pump Testing

Electric Motor Drive Centrifugal Pumps

Performance Tests	
Part Number	Description
CTEST01	Non-Witnessed Performance Test with no NPSH
CTEST02	Customer Witnessed Performance Test with no NPSH Test
CTEST03	Non-Witnessed Performance with 1 Point NPSH Test
CTEST04	Customer Witnessed Performance with 1 Point NPSH Test
CTEST05	Non-Witnessed Certified Hydrostatic Test
CTEST06	Witnessed Certified Hydrostatic Test

NOTES:

- Certified tests shall be factory laboratory tests conducted in accordance with the edition of ANSI/HI 14.6 test standards. Test will be evaluated to Level 2B requirements.
- If the measured performance is within -3% to +5% of the published rating point or the customer specified rating point, the pump will be shipped along with the documentation.
- The factory reserves the right to modify the impeller diameter in order to meet the published or customer specified rating point.
- Head Capacity at the pump casing discharge and amperage draw by the motor will be provided on the certified performance curve.
- Power available for testing is 230/1/60, 230/460/3/60, 600/3/60. Customer's power requirements must match factory's power available. Pumps will be tested at synchronous motor speed.
- All pumps are NPSH tested using vacuum tank suppression.
- For certified testing of frame mount, SAE and air-cooled engine drive pumps, please contact factory.
- Pump will be shipped to location specified on Customer Purchase Order within 24-48 hours from testing completion in Pentair Delavan Lab and receipt of customer approval of test results. Pump(s) will not be held in Lab after this period. A copy of the pump tests will be provided to the fax number on the Customer's Purchase Order.

NAME PLATE EXAMPLE:

B 4 G P B H S

B – Type Of Construction

B="Back Pull-Out" Design

4 – Discharge Size (Inches)
G – Nominal Impeller Diameter (Inches)

3" = A	7" = W	11" = F	15" = EX	18" = EY
4" = M	8" = Y	12" = G	15.5" = XT	19" = EZ
5" = X	9" = Z	13" = J	16" = ET	20" = EE
6" = T	10" = E	14" = N	17" = EW	

P – Type of Drive

P = Electric Motor - Pump Attached Directly to Motor Frame

Q = Engine Drive - Pump Attached Directly to Engine Frame

R = Frame Mounted Belt or Flexible Coupling Drive

RM = Special Duty Mounting Frame

B – Special Features (Optional)

B = Hydraulically Balanced Impeller Design

K = Self-Priming

H – Relative Capacity of Impeller

LL = Very Low

L = Low

M = Medium (Often Omitted)

H = High

HH = Very High

2 – Number Of Stages (Optional)

(Single stages not indicated)

S – Shaft Seal (Optional)

S = Mechanical Seal (Packed Stuffing Box is not indicated)

10 – Horsepower of Motor or Engine

(Normally indicated on Engine Driven Pumps only)

PUMP SIZE EXAMPLE:

4" x 6" x 13" B H

4" – Discharge Size (Inches)
6" – Suction Size (Inches)
13" – Nominal Impeller Diameter (Inches)

3" = A	7" = W	11" = F	15" = EX	18" = EY
4" = M	8" = Y	12" = G	15.5" = XT	19" = EZ
5" = X	9" = Z	13" = J	16" = ET	20" = EE
6" = T	10" = E	14" = N	17" = EW	

B – Special Features (Optional)

B = Hydraulically Balanced Impeller Design

H – Relative Capacity of Impeller

LL = Very Low

L = Low

M = Medium (Often Omitted)

H = High

HH = Very High

The model configurations above illustrate the complete range of closed coupled product identification numbers.

SSCX Series

Model Number	Noryl Impeller Catalog Number	Description	WT. LBS.	
SS1XN-1/2	B78635	CENT PUMP 1/2HP 115/230V 1PH ODP	29	
	B78636	CENT PUMP 1/2HP 230/460V 3PH ODP	29	
	B78647	CENT PUMP 1/2HP 115/230V 1PH TEFC	32	
	B78648	CENT PUMP 1/2HP 230/460V 3PH TEFC	32	
SS1XN-3/4	B78637	CENT PUMP 3/4HP 115/230V 1PH ODP	38	
	B78638	CENT PUMP 3/4HP 230/460V 3PH ODP	38	
	B78649	CENT PUMP 3/4HP 115/230V 1PH TEFC	41	
	B78650	CENT PUMP 3/4HP 230/460V 3PH TEFC	41	
SS1XN-1	B78639	CENT PUMP 1HP 115/230V 1PH ODP	47	
	B78640	CENT PUMP 1HP 230/460V 3PH ODP	47	
	B78651	CENT PUMP 1HP 115/230V 1PH TEFC	50	
	B78652	CENT PUMP 1HP 230/460V 3PH TEFC	50	
SS1XN-1-1/2	B78641	CENT PUMP 1.5HP 230V 1PH ODP	62	
	B78642	CENT PUMP 1.5HP 230/460V 3PH ODP	62	
	B78653	CENT PUMP 1.5HP 230V 1PH TEFC	65	
	B78654	CENT PUMP 1.5HP 230/460V 3PH TEFC	65	
SS1-1/4XN-2	B78643	CENT PUMP 2HP 230V 1PH ODP	77	
	B78644	CENT PUMP 2HP 230/460V 3PH ODP	77	
	B78655	CENT PUMP 2HP 230V 1PH TEFC	52	
	B78656	CENT PUMP 2HP 230/460V 3PH TEFC	80	
SS1-1/4XN-2-1/2	B78645	CENT PUMP 2.5HP 230V 1PH ODP	90	
	B78646	CENT PUMP 2.5HP 230/460V 3PH ODP	90	
	B78658	CENT PUMP 2.5HP 230/460V 3PH TEFC	93	

The standard seal in a SSCX series pump with a Noryl Impeller is a Buna-Carbon/Ceramic. The volute uses a Buna O-Ring to seal the pumping chambers. Use the Seal Options below to upgrade your seal selection.

Mechanical Seal Options		
Seal Faces	Elastomers – Mechanical Seal & Pump Volute	ODP and TEFC
		SS...XN Seal Adder List Price
Carbon / Ceramic	Buna	Included
Carbon / Ceramic	Viton	
Carbon / Silicon Carbide	Viton	
Silicon Carbide	Viton	

SSCX Series

Model Number	SS Impeller Catalog Number	Description	WT. LBS.	
SS1XS-3/4	B82411	SS1XS-3/4 3/4HP 115/230V 1PH ODP	38	
	B82412	SS1XS-3/4 3/4HP 230/460V 3PH ODP	38	
	B82413	SS1XS-3/4 3/4HP 115/230V 1PH TEFC	41	
	B82414	SS1XS-3/4 3/4HP 208-230/460V 3PH TEFC	41	
SS1XS-1	B82415	SS1XS-1 1HP 115/230V 1PH ODP	47	
	B82416	SS1XS-1 1HP 230/460V 3PH ODP	47	
	B82417	SS1XS-1 1HP 230V 1PH TEFC	50	
	B82418	SS1XS-1 1HP 208-230/460V 3PH TEFC	50	
SS1XS-1-1/2	B82419	SS1XS-1-1/2 1.5HP 230V 1PH ODP	62	
	B82420	SS1XS-1-1/2 1.5HP 230/460V 3PH ODP	62	
	B82421	SS1XS-1-1/2 1.5HP 230V 1PH TEFC	65	
	B82422	SS1XS-1-1/2 1.5HP 230/460V 3PH TEFC	65	
SS1-1/4XS-2	B82423	SS1XS-2 2HP 230V 1PH ODP	77	
	B82424	SS1XS-2 2HP 230/460V 3PH ODP	77	
	B82426	SS1XS-2 2HP 230/460V 3PH TEFC	80	
SS1-1/4XS-2-1/2	B82427	SS1XS-2-1/2 2.5HP 230V 1PH ODP	90	
	B82428	SS1XS-2-1/2 2.5HP 230/460V 3PH ODP	90	
	B82430	SS1XS-2-1/2 2.5HP 230/460V 3PH TEFC	93	

The standard seal in a SSCX series pump with a Stainless Steel Impeller and ODP motor is Viton-Carbon/Ceramic. For TEFC equipped pumps a Viton-Silicon Carbide seal is included. Use the Seal Options below to upgrade your seal selection.

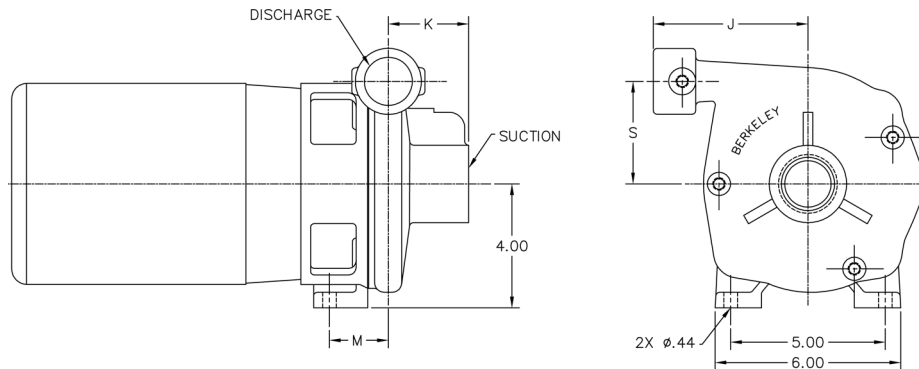
Mechanical Seal Options			
Seal Faces	Elastomers - Mechanical Seal & Pump Volute	With ODP Motor	With TEFC Motor
		SS_XS Seal Adder List Price	SS_XS Seal Adder List Price
Carbon / Ceramic	Viton	Included	N.A.
Carbon / Silicon Carbide	Viton		N.A.
Silicon Carbide	Viton		Included

N.A. = Not available

C Series

Electric motor drive, cast iron construction, silicon bronze impeller					
ODP Single-Phase 230V		ODP Three-Phase 230/460V		Description	Weight Lbs.
Catalog Number		Catalog Number			
B53602S		B53603S		C1-1/4TPMS 3HP 3600/60/1 ODP 230V SI	55
B59212S		B59213S		C1-1/2TPHS 3HP 3600/60/1 ODP 115/230V SI	56
B53616S		B53617S		C2MPS 3HP 3600/60/1 ODP 115/230V SILICON	55

"C" Series Mounting Dimensions



Berkeley[®] SSHM-2 Horizontal Multi-Stage Pumps

Electric Motor Drive, Self-Priming			
Catalog No.	Description	Weight (lbs)	
B86073	CENTRIFUGAL 2HP 1PH SSHM-2 3 STG	95	
B86074	CENTRIFUGAL 2HP 3PH TEFC SSHM-2 3 STG		
B82456-01	CENTRIFUGAL 2HP 1PH SSHM-2		
B82639	CENTRIFUGAL 2HP 3PH TEFC SSHM-2		

T Series Electric Motor Drive

6" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B1-1/2TPL (1-1/2 x 2 x 6 L)	3	3600	Packing	Cast Iron	NPT	B53747		B51592		105
	5					B53748		B53749		145
	5			Silicon Bronze		B74385		B74386		145
B1-1/2TPLS (1-1/2 x 2 x 6 L)	3	3600	Mechanical	Cast Iron	NPT	B54493		B54497		105
	5					B54494		B54498		145
	5			Silicon Bronze		B74388		B74389		145
B1-1/2TPM (1-1/2 x 2 x 6 M)	5	3600	Packing	Cast Iron	NPT	B58143		B58144		145
	7.5					B58145		B58146		165
	10					B58147		B58148		220
	5			Silicon Bronze		B74394		B74393		145
	7.5					B74401		B74405		165
	10					B74414		B74413		200
B1-1/2TPMS (1-1/2 x 2 x 6 M)	5	3600	Mechanical	Cast Iron	NPT	B58083		B58084		145
	7.5					B58085		B58086		165
	10					B58087		B58088		200
	5			Silicon Bronze		B74397		B74396		145
	7.5					B74409		B74407		165
	10					B74419		B74418		200
B2TPM (2 x 2-1/2 x 6 M)	3	3600	Packing	Cast Iron	NPT	B53765		B51603		105
	5					B53766		B53768		145
	7.5					B53767		B53769		165
	10					B55576		B53770		200
	3					Silicon Bronze	B73843		B73844	
	5			B73848			B73849		145	
	7.5			B73853			B73857		165	
	10			B73861			B73862		200	
	3			Silicon Bronze	Flanged		B74443		B74444	
	5					B74447		B74448		145
	7.5					B74451		B74454		165
	10					B74457		B74458		200
3	3600	Mechanical	Cast Iron			NPT	B54528		B54533	
5				B54529			B54534		145	
7.5				B54530			B54535		165	
10				B54648			B54536		200	
3				Silicon Bronze	B73864			B73865		105
5			B73867			B73868		145		
7.5			B73870			B73872		165		
10			B73876			B73877		200		
3			Silicon Bronze		Flanged	B74460		B74461		105
5				B74463			B74464		145	
7.5				B74466			B74468		165	
10				B74471			B74472		200	
3	3600	Packing		Cast Iron		NPT	B53793		B51620	
5			B53794				B53796		145	
7.5			B53795				B53797		165	
10			B55577				B53798		200	
15			Not Available		B53799			205		
B2-1/2TPM (2-1/2 x 3 x 6 M)	3	3600	Packing	Cast Iron	Flanged	B75939		B75940		105
	5					B75943		B75944		145
	7.5					B75947		B75950		165
	10					B75953		B75954		200
	15					Not Available		B75957		205

T Series Electric Motor Drive

6" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B2-1/2TPMS (2-1/2 x 3 x 6 M)	3	3600	Mechanical	Cast Iron	NPT	B54562		B54570		105
	5					B54563		B54571		145
	7.5					B54564		B54572		165
	10					B54650		B54573		200
	15					Not Available		B54574		205
	3			Cast Iron	Flanged	B75968		B75969		105
	5					B75971		B75972		145
	7.5					B75974		B75976		165
	10					B75979		B75980		200
	15					Not Available		B75983		205
	3			Silicon Bronze	NPT	B73968		B73969		105
	5					B73971		B73972		145
	7.5					B73974		B73976		165
	10					B73980		B73981		200
	15					Not Available		B73983		205
3	Silicon Bronze	Flanged	B74550		B74551		105			
B2-1/2TPMS (2-1/2 x 3 x 6 M)	1	1800	Mechanical	Cast Iron	NPT	B54559		B54567		100
	1.5					B54560		B54568		110
	2					B54561		B54569		110
	1			Cast Iron	Flanged	B75959		B75960		100
	1.5					B75962		B75963		110
	2					B75965		B75966		110
	1			Silicon Bronze	NPT	B73959		B73960		100
	1.5					B73962		B73963		110
	2					B73965		B73966		110
	1			Silicon Bronze	Flanged	B74541		B74542		100
	1.5					B74544		B74545		110
	2					B74547		B74548		110
B3TPM (3 x 4 x 6 M)	7.5	3600	Packing	Cast Iron	NPT	B53814		B53815		175
	10					B55578		B53816		210
	15					Not Available		B53817		215
	20					Not Available		B51633		325
	7.5					Cast Iron	Flanged	B70084		B70116
	10			B70087				B70118		210
	15			Not Available				B70119		215
	20			Not Available		B70122		325		
	7.5			Silicon Bronze	NPT	B74736		B74740		175
	10					B74744		B74745		210
	15					Not Available		B74749		215
	20					Not Available		B74753		325
	7.5					Silicon Bronze	Flanged	B74771		B74774
	10			B74777				B74778		210
	15			Not Available				B74781		215
20	Not Available		B74784		325					

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

T Series Electric Motor Drive

6" - Nominal Impeller Diameter												
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)		
						Catalog Number		Catalog Number				
B3TPMS (3 x 4 x 6 M)	7.5	3600	Mechanical	Cast Iron	NPT	B54589		B54596		175		
	10					B54651		B54597		210		
	15					Not Available		B54598		215		
	20					Not Available		B56695		325		
	7.5					Cast Iron	Flanged	B70102		B70129		175
	10							B70380		B70131		210
	15			Not Available				B70134		215		
	20			Not Available				B70137		325		
	7.5			Silicon Bronze	NPT	B74755		B74757		175		
	10					B74761		B74762		210		
	15					Not Available		B74766		215		
	20					Not Available		B74768		325		
	7.5					Silicon Bronze	Flanged	B74847		B74849		175
	10							B74852		B74853		210
15	Not Available		B74856		215							
20	Not Available		B74859		325							
B3TPMS (3 x 4 x 6 M)	1	1800	Mechanical	Cast Iron	NPT	B54585		B54592		115		
	1.5					B54586		B54593		125		
	2					B54587		B54594		125		
	3					B69874		B69872		160		
	1			Cast Iron	Flanged	B70090		B70125		115		
	1.5					B70092		B70126		125		
	2					B70097		B70127		125		
	3					B70099		B70128		160		
	1			Silicon Bronze	NPT	B74806		B74807		115		
	1.5					B74809		B74810		125		
	2					B74812		B74813		125		
	3					B74815		B74816		160		
	1			Silicon Bronze	Flanged	B74834		B74835		115		
	1.5					B74837		B74838		125		
2	B74840		B74841				125					
3	B74843		B74844				160					
B3TPH (3 x 4 x 6 H)	25	3600	Packing	Silicon Bronze	NPT	Not Available		B66871S		380		
				Flanged				B70140S		380		
B3TPHS (3 x 4 x 6 H)	25	3600	Mechanical	Silicon Bronze	NPT	Not Available		B66873S		380		
				Flanged				B70144S		380		
B3TPH (3 x 4 x 6 H)	3	1800	Packing	Silicon Bronze	NPT	B66552S		B66553S		160		
					Flanged	B70105S		B70139S		160		
B3TPHS (3 x 4 x 6 H)	3	1800	Mechanical	Silicon Bronze	NPT	B66554S		B66555S		160		
					Flanged	B70108S		B70143S		160		
B3TPHH (3 x 4 x 6HH)	20	3600	Packing	Silicon Bronze	Flanged	Not Available		B82477		355		
	25							B82475		400		
B3TPHHS (3 x 4 x 6HH)	20	3600	Mechanical	Silicon Bronze	Flanged	Not Available		B82478		355		
	25							B82476		400		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

W Series Electric Motor Drive

7" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B1WP (1 x 1-1/2 x 7)	3	3600	Packing	Silicon Bronze	NPT	B55567S		B53697S		110
	5					B55568S		B55569S		150
	7.5					B58132S		B55570S		170
B1WPS (1 x 1-1/2 x 7)	3	3600	Mechanical	Silicon Bronze	NPT	B54485S		B54486S		110
	5					B54487S		B54488S		150
	7.5					B54489S		B54490S		170
B5WP (5 x 6 x 7)	5	1800	Packing	Silicon Bronze	Flanged	B51920S		B51922S		265
	7.5					B51921S		B51923S		305
	10					Not Available		B51924S		330
B5WPS (5 x 6 x 7)	5	1800	Mechanical	Silicon Bronze	Flanged	B62577S		B68315S		265
	7.5					B62579S		B62580S		305
	10					B68316S		B62581S		330

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.
 Three phase motors used meet premium efficiency levels (NEMA MG 1-2011, Table 12-12, 20A or 20B).

Berkeley Z Series Electric Motor Drive

9" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B1-1/2ZPL (1-1/2 x 2 x 9 L)	7.5	3600	Packing	Cast Iron	NPT	B53750		B53751		175
	10					B55574		B53752		210
	15						B53753		215	
	7.5			Silicon Bronze		B66487S		B66488S		175
	10					B66491S		B66492S		210
	15						B66493S		215	
B1-1/2ZPLS (1-1/2 x 2 x 9 L)	7.5	3600	Mechanical	Cast Iron	NPT	B54499		B54500		175
	10					B54646		B54502		210
	15						B54504		215	
	20						B08607		335	
	7.5			Silicon Bronze		B66489S		B66490S		175
	10					B66832S		B66833S		210
	15						B66841S		215	
	20						B78660		335	
B1-1/2ZPH (1-1/2 x 2 x 9 H)	15	3600	Packing	Cast Iron	NPT			B53759		210
	20							B52296		335
	25							B52297		380
	15			Silicon Bronze		B74423		210		
	20					B74427		335		
	25					B74431		380		
B1-1/2ZPHS (1-1/2 x 2 x 9 H)	15	3600	Mechanical	Cast Iron	NPT			B54520		210
	20							B54074		335
	25							B54075		380
	15			Silicon Bronze		B74435		210		
	20					B74437		335		
	25					B74439		380		
B1-1/2ZPHS (1-1/2 x 2 x 9 H)	3	1800	Mechanical	Silicon Bronze	NPT	B75253		B75254		159
B2ZPL (2 x 2-1/2 x 9 L)	10	3600	Packing	Cast Iron	NPT	B55571		B55572		220
	15							B55573		254
	20							B55561		340
	10			Silicon Bronze	B73881		B73882		215	
	15						B73886		220	
	20						B73890		340	
	10			Silicon Bronze	B74476		B74477		215	
	15						B74480		220	
	20						B74483		340	

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Z Series Electric Motor Drive

9" - Nominal Impeller Diameter																	
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)							
						Catalog Number		Catalog Number									
B2ZPLS (2 x 2-1/2 x 9 L)	10	3600	Mechanical	Cast Iron	NPT	B55562		B55563		215							
	15							B55564		220							
	20					B55565		340									
	10					B73894		B73895		215							
	15					B73899		220									
	20					B73901		340									
	10					Silicon Bronze	Flanged	B74486		B74487		215					
	15									B74490		220					
20			B74492		340												
20			B58067		415												
B2ZPH (2 x 2-1/2 x 9 H)	25	3600	Packing	Cast Iron	NPT			B58149		490							
	30							B58068		415							
B2ZPHS (2 x 2-1/2 x 9 H)	25	3600	Mechanical	Cast Iron	NPT			B58069		490							
	30							B76253		415							
	25			Cast Iron	Flanged				B76304		490						
	30																
B2-1/2ZPL (2-1/2 x 3 x 9 L)	15	3600	Packing	Cast Iron	NPT			B53800		235							
	20							B51626		345							
	25							B51627		390							
	30							B53801		460							
	15			Silicon Bronze									B66536S		235		
	20												B66537S		345		
	25												B66539S		390		
30							B66541S		460								
B2-1/2ZPLS (2-1/2 x 3 x 9 L)	15	3600	Mechanical	Cast Iron	NPT			B54576		235							
	20							B54092		345							
	25							B54093		390							
	30							B54094		460							
	15			Silicon Bronze									B66837S		235		
	20												B66538S		345		
	25												B66540S		390		
30							B66542S		460								
B2-1/2ZPLS (2-1/2 x 3 x 9 L) with Bronze Wear Ring	15	3600	Mechanical	Silicon Bronze	Flanged			B75189		235							
	20							B75190		345							
	25							B75191		390							
	30							B75192		460							
B2-1/2ZPM (2-1/2 x 3 x 9 M)	2	1800	Packing	Cast Iron	NPT			B53802									
	3							B53803		B53806		160					
	5							B53804		B53807		180					
	7.5							B53805		B53808		220					
	2			Silicon Bronze									B74569		125		
	3												B74585		B74586		160
	5												B74600		B74604		180
	7.5												B74622		B74623		220

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Z Series Electric Motor Drive

9" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B2-1/2ZPM (2-1/2 x 3 x 9 M)	2	1800	Packing	Silicon Bronze	Flanged	B74574		B74575		125
	3					B74589		B74590		160
	5					B74607		B74610		180
	7.5					B74626		B74627		220
B2-1/2ZPMS (2-1/2 x 3 x 9 M)	2	1800	Mechanical	Cast Iron	NPT	B54577		B54581		125
	3					B54578		B54582		160
	5					B54579		B54583		180
	7.5					B54580		B54584		220
B2-1/2ZPMS (2-1/2 x 3 x 9 M)	2	1800	Mechanical	Silicon Bronze	NPT	B74577		B74578		125
	3					B74592		B74593		160
	5					B74612		B74614		180
	7.5					B74631		B74632		220
	2				Flanged	B74580		B74581		125
	3					B74595		B74596		160
	5					B74616		B74618		180
	7.5					B74635		B74636		220
B3ZPL (3 x 4 x 9 L)	20	3600	Packing	Cast Iron	NPT			B51634		360
	25							B51635		405
	30							B53818		475
	40							B53819		540
	50				Flanged	B51638		625		
	20					B70206		360		
	25					B70209		405		
	30					B70212		475		
	40			B70215		540				
	50			B70218		625				
	20			Silicon Bronze	NPT	B66674S		360		
	25					B66688S		405		
	30					B66694S		475		
	40					B66700S		540		
	50				B66845S		625			
	20				Flanged	B70181S		360		
25	B70184S		405							
30	B70187S		475							
40	B70190S		540							
50	B70193S		625							
B3ZPLS (3 x 4 x 9 L)	20	3600	Mechanical	Cast Iron	NPT			B54112		360
	25							B54113		405
	30							B54114		475
	40							B54115		540
	50				Flanged	B54116		625		
	20					B70221		360		
	25					B70224		405		
	30					B70227		475		
	40			B70230		540				
	50			B70233		625				
	20			Silicon Bronze	NPT	B66675S		360		
	25					B66689S		405		
	30					B66695S		475		
	40					B66701S		540		
	50				B66847S		625			
	20				Flanged	B70196S		360		
25	B70198S		405							
30	B70200S		475							
40	B70202S		540							
50	B70204S		625							

Z Series Electric Motor Drive

9" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B3ZPM (3 x 4 x 9 M)	3	1800	Packing	Cast Iron	NPT	B53820		B53823		180
	5					B53821		B53824		200
	7.5					B53822		B53825		240
	10					B55579		B53826		240
	15							B51711		320
	3			Cast Iron	Flanged	B70158		B70236		180
	5					B70159		B70237		200
	7.5					B70163		B70239		240
	10					B70166		B70240		240
	15							B70241		320
	3			Silicon Bronze	NPT	B66568S		B66569S		180
	5					B66580S		B66581S		200
	7.5					B66590S		B66591S		240
	10					B66600S		B66601S		240
	15							B66608S		320
3	Silicon Bronze	Flanged	B71930S		B71931S		180			
5			B71932S		B71933S		200			
7.5			B71934S		B71935S		240			
10			B71936S		B71937S		240			
15					B71939S		320			
B3ZPMS (3 x 4 x 9 M)	3	1800	Mechanical	Cast Iron	NPT	B54599		B54603		180
	5					B54600		B54604		200
	7.5					B54601		B54605		240
	10					B54652		B54606		240
	15							B54118		320
	3			Cast Iron	Flanged	B70169		B70244		180
	5					B70172		B70245		200
	7.5					B70175		B70247		240
	10					B70178		B70248		240
	15							B70249		320
	3			Silicon Bronze	NPT	B66570S		B66571S		180
	5					B66582S		B66583S		200
	7.5					B66592S		B66593S		240
	10					B66602S		B66603S		240
	15							B66609S		316
3	Silicon Bronze	Flanged	B71940S		B71941S		180			
5			B71942S		B71943S		200			
7.5			B71944S		B71945S		240			
10			B71946S		B71947S		240			
15					B71949S		320			
B3ZPBH (3 x 4 x 9 BH)	30	3600	Packing	Cast Iron	NPT			B55588		490
	40							B55589		555
	50							B55541		640
	60				Flanged	B55542		705		
	30					B70252		490		
	40					B70255		555		
	50					B70258		640		
60	B70260		705							

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Berkeley Z Series Electric Motor Drive

9" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B3ZPBHS (3 x 4 x 9 BH)	30	3600	Mechanical	Cast Iron	NPT			B55543		490
	40							B55544		555
	50							B55545		640
	60							B55548		705
	75							B68423		875
	30							B70263		490
	40			B70266				555		
	50			B70269				640		
	60			B70272				705		
	75			B70275				875		
	30			B77195				490		
	40			B77198				555		
	50			B77201				640		
	60			B77204				705		
	30			B76758				490		
	40			B76759				555		
50	B76760		640							
60	B76761		705							
75	B76762		875							
B4ZPBH	7.5	1800	Packing	Cast Iron	Flanged			B85691		320
	10							B85689		350
	15							B85687		400
	20							B85685		430
B4ZPBHS (4X5X9 BH)	7.5	1800	Mechanical	Cast Iron	Flanged		B85692MS1	B85692		320
	10							B85690		350
	15							B85688		400
	20							B85686		430
B5ZPBH (5X6X9 BH)	10	1800	Packing	Cast Iron	Flanged			B85701		335
	15							B85699		365
	20							B85697		415
	25							B85695		490
	30							B86081		535
B5ZPBHS (5X6X9 BH)	10	1800	Mechanical	Cast Iron	Flanged			B85702		335
	15							B85700		365
	20							B85698		415
	25							B85696		490
	30							B86082		535
B6ZPL (6 x 8 x 9 L)	10	1800	Packing	Cast Iron	Flanged			B69509	B69512	295
	15							B69548		415
	20							B69542		465
B6ZPLS (6 x 8 x 9 L)	10	1800	Mechanical	Cast Iron	Flanged			B69514	B69515	295
	15							B69546		415
	20							B69540		465
	10			B76777				B76778	295	
	15			B76779					415	
	20			B76780					465	
B6ZPH (6 x 8 x 9 H)	15	1800	Packing	Cast Iron	Flanged			B69536		425
	20							B69531		475
	25							B69520		545
	30							B69526		590

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Berkeley Z Series Electric Motor Drive

9" - Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B6ZPHS (6 x 8 x 9 H)	15	1800	Mechanical	Cast Iron	Flanged	Not Available		B69535		425
	20							B69530		475
	25							B69518		545
	30							B69525		590
	15			Silicon Bronze				B76781		425
	20							B76782		475
	25							B76783		545
	30							B76784		590
B6ZPBHH (6X8X9 PBHH)	20	1800	Packing	Cast Iron	Flanged			B85709		419
	25							B85707		512
	30							B85705		573
	40							B85703		647
B6ZPBHHS (6X8X9 PBHH)	20	1800	Mechanical	Cast Iron	Flanged			B85710		419
	25							B85708		512
	30							B85706		573
	40							B85704		647

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

E Series Electric Motor Drive

10" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B1-1/2EPL (1-1/2 x 2 x 10 L)	20	3600	Packing	Silicon Bronze	NPT	Not Available		B51598S		375
B1-1/2EPLS (1-1/2 x 2 x 10 L)	20	3600	Mechanical	Silicon Bronze	NPT			B54078S		375
	25							B54079S		420
B2EPBL (2 x 3 x 10 BL)	30	3600	Packing	Cast Iron	NPT			B53790		490
	40							B53791		555
	30							B74329		490
	40							B74333		555
	30							B74496		490
B2EPBLS (2 x 3 x 10 BL)	40	3600	Mechanical	Silicon Bronze	Flanged			B74499		555
	30							B54084		490
	40							B54085		555
	30							B76739		490
	40							B77339		555
	30							B74337		490
	40							B74341		555
B2EPBHH (2 x 3 x 10 BHH)	50	3600	Packing	Cast Iron	NPT			B74502		490
	60							B74505		555
	50							B55841		630
B2EPBHHS (2 x 3 x 10 BHH)	60	3600	Mechanical	Cast Iron	NPT			B55842		680
	50							B55843		630
	60							B55844		680
	50							B77327		630
	60							B66867S		680
B3EPBL (3 x 4 x 10 BL)	50	3600	Packing	Cast Iron	NPT			B76791		630
	60							B76792		680
	75							B58054		570
	40							B58055		655
B3EPBLS (3 x 4 x 10 BL)	50	3600	Mechanical	Cast Iron	NPT			B58056		705
	60							B58057		875
	75							B58058		570
	100						B58059		655	
	50						B58060		705	
	60						B60609		875	
	50						B77450		1460	
	60						B77189		655	
B3EPM (3 x 4 x 10 M) with Bronze Wear Ring	5	1800	Packing	Cast Iron	NPT	B53828			230	
	7.5					B53829			255	
	10					B55580		B53832	270	
	15							B51716	400	
B3EPMs (3 x 4 x 10 M) with Bronze Wear Ring	5	1800	Mechanical	Cast Iron	NPT	B54607		B54610	230	
	7.5					B54608		B54611	270	
	10					B54653		B54612	270	
	15							B54125	400	

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

E Series Electric Motor Drive

10" – Nominal Impeller Diameter														
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)				
						Catalog Number		Catalog Number						
B4EPBM (4 x 5 x 10 BM)	40	3600	Packing	Cast Iron	Flanged			B58786		525				
	50							B58787		590				
	60							B58788		675				
	75							B58789		725				
	100							B58790		895				
	125							B58791		1,225				
B4EPBMS (4 x 5 x 10 BM)	40	3600	Mechanical	Cast Iron	Flanged			B58792		525				
	50							B58793		590				
	60							B58794		675				
	75							B62031		725				
	100							B61804		895				
	125							B62032		1,225				
	40		Mechanical	Silicon Bronze				Flanged				B76769		525
	50											B76770		590
	60											B76425		675
	75											B76771		725
	100											B76772		895
	125											B76773		1,225
B4EPM (4 x 5 x 10 M)	15	1800	Packing	Cast Iron	Flanged							B51726		455
	20											B51727		495
B4EPMS (4 x 5 x 10 M)	15	1800	Mechanical	Cast Iron	Flanged							B54154		455
	20											B54155		495
B5EPBM (5 x 6 x 10 BM)	60	3600	Packing	Silicon Bronze	Flanged							B56011S		1,025
	75											B55984S		1,165
	100							B55985S		1,275				
	125							B55986S		1,400				
	150							B55987S		1,575				
B5EPBMS (5 x 6 x 10 BM)	60	3600	Mechanical	Silicon Bronze	Flanged			B56016S		1,025				
	75							B62093S		1,165				
	100							B62094S		1,275				
	125							B62095S		1,400				
	150							B62096S		1,575				
B5EPH (5 x 6 x 10 H)	15	1800	Packing	Cast Iron	Flanged			B66806		355				
	20							B66812		360				
	25							B66818		370				
B5EPHS (5 x 6 x 10 H)	15	1800	Mechanical	Cast Iron	Flanged			B66807		355				
	20							B66813		360				
	25							B66819		370				
	15			Mechanical				Silicon Bronze	B76774		365			
	20								B76775		370			
	25								B76776		380			

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

G Series Electric Motor Drive

12" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B4GPBH (4 x 5 x 12 BH)	15	1800	Packing	Silicon Bronze	Flanged	Not Available		B80470	488	
	20							B80472	538	
	25							B80474	603	
	30							B80476	648	
	40							B80478	728	
	50							B80480	788	
B4GPBH (4 x 6 x 12 BH) with 6" Suction	15	1800	Packing	Silicon Bronze	Flanged			B75868	508	
	20							B75859	558	
	25							B75858	623	
	30							B75857	668	
	40							B75856	748	
	50							B75855	808	
B4GPBHS (4 x 5 x 12 BH)	15	1800	Mechanical	Silicon Bronze	Flanged			B80482	488	
	20							B80484	538	
	25							B80486	603	
	30							B80488	648	
	40							B80490	728	
	50							B80492	788	
B4GPBHS (4 x 6 x 12 BH) with 6" Suction	15	1800	Mechanical	Silicon Bronze	Flanged			B75869	508	
	20							B75863	558	
	25							B75862	623	
	30							B75861	668	
	40							B75860	748	
	50							B75279	808	
B8GPBM (8 x 10 x 12 BM)	40	1800	Packing	Cast Iron	Flanged		B51766	880		
	50						B51767	940		
	60						B55999	1,165		
	75						B56000	1,235		
	100						B56001	1,820		
	125						B75241	1,895		
B8GPBMS (8 x 10 x 12 BM)	40	1800	Mechanical	Cast Iron	Flanged		B54231	880		
	50						B54232	940		
	60						B60625	1,165		
	75						B60621	1,235		
	100						B61666	1,820		
	125						B75242	1,895		
B8GPBM (8 x 10 x 12 BM)	15	1200	Packing	Cast Iron	Flanged		B53863	745		
	20						B53864	815		
	25						B51798	890		
	30						B51799	940		
B8GPBMS (8 x 10 x 12 BM)	15	1200	Mechanical	Cast Iron	Flanged		B54227	745		
	20						B54228	815		
	25						B54229	890		
	30						B54230	940		
	40						B75257	1,120		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

G Series Electric Motor Drive

12" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B10GPBM (10 x 12 x 12 BM)	60	1800	Packing	Cast Iron	Flanged	Not Available		B56007		1,170
	75							B56008		1,240
	100							B56009		1,820
	125							B56010		1,895
B10GPBMS (10 x 12 x 12 BM)	75	1800	Mechanical	Cast Iron	Flanged			B62107		1,240
	100							B62108		1,820
	125							B62109		1,895
B10GPBM (10 x 12 x 12 BM)	20	1200	Packing	Cast Iron	Flanged			B53865		820
	25							B50611		895
	30							B50612		945
B10GPBMS (10 x 12 x 12 BM)	20	1200	Mechanical	Cast Iron	Flanged			B54234		820
	25							B54235		895
	30							B54236		945
	40							B75263		1,124

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

J Series Electric Motor Drive

13" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B2-1/2JPBM (2-1/2 x 4 x 13 BM)	15	1800	Packing	Cast Iron	NPT	Not Available		B51693	450	
	20							B51694	500	
	25							B53810	570	
	15			Silicon Bronze				B74656	450	
	20			B74640				500		
	25			B74644				570		
B2-1/2JPBMS (2-1/2 x 4 x 13 BM)	15	1800	Mechanical	Cast Iron	NPT			B54104	450	
	20							B54105	500	
	25							B54106	570	
	15			Silicon Bronze				B74660	450	
	20			B74652				500		
	25			B74648				570		
B3JPBL (3 x 4 x 13 BL)	15	1800	Packing	Cast Iron	NPT	B51717	455			
	20					B51718	505			
	25					B53833	575			
	30					B53834	620			
	15			Silicon Bronze		B74664	455			
	20			B74668		505				
	25			B74672		575				
	30			B74676		620				
B3JPBLS (3 x 4 x 13 BL)	15	1800	Mechanical	Cast Iron	NPT	B54130	455			
	20					B54131	505			
	25					B54132	575			
	30					B54133	620			
	15			Silicon Bronze		B74680	455			
	20			B74684		505				
	25			B74688		575				
	30			B74692		620				
B3JPBM (3 x 4 x 13 BM)	15	1800	Packing	Cast Iron	NPT	B51721	455			
	20					B51722	505			
	25					B53835	505			
	30					B53836	575			
	40					B51725	620			
	15			Silicon Bronze		B74696	455			
	20			B74700		505				
	25			B74704		575				
	30			B74708		620				
	40			B74712		700				
B3JPBMS (3 x 4 x 13 BM)	15	1800	Mechanical	Cast Iron	NPT	B54140	455			
	20					B54141	505			
	25					B54142	575			
	30					B54143	620			
	40					B54144	700			
	15			Silicon Bronze		B74716	455			
	20			B74720		505				
	25			B74724		575				
	30			B74728		620				
	40			B74732		700				

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

J Series Electric Motor Drive

13" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B4JPBH (4 x 5 x 13 BH)	20	1800	Packing	Cast Iron	Flanged	Not Available		B58872	540	
	25							B58873	605	
	30							B58874	650	
	40							B58875	730	
	50							B58876	790	
	20			B75871				540		
	25			B75872				605		
	30			B75873				650		
	40			B75874				730		
	50			B75875				790		
B4JPBHS (4 x 5 x 13 BH)	20	1800	Mechanical	Cast Iron	Flanged	Not Available		B58877	540	
	25							B58878	605	
	30							B58879	650	
	40							B58880	790	
	50							B58881	850	
	20			B75876				540		
	25			B75877				605		
	30			B75878				650		
	40			B75879				790		
	50			B75880				850		
B4JPBHH (4 x 6 x 13 BHH)	60	1800	Packing	Cast Iron	Flanged	Not Available		B55974	855	
B4JPBHHS (4 x 6 x 13 BHH)	60	1800	Mechanical	Cast Iron	Flanged			B62036	855	
B6JPBL (6 x 8 x 13 BL)	25	1800	Packing	Cast Iron	Flanged			B53858	670	
	30							B53859	715	
	40							B51759	795	
	50							B51760	855	
B6JPBLS (6 x 8 x 13 BL)	25	1800	Mechanical	Cast Iron	Flanged			B54214	670	
	30							B54215	715	
	40							B54216	795	
	50							B54217	855	
B6JPBM (6 x 8 x 13 BM)	30	1800	Packing	Cast Iron	Flanged	B58126	720			
	40					B56761	800			
	50					B56762	860			
	60					B58127	1,085			
	75					B58128	1,155			
B6JPBM (6 x 8 x 13 BM)	30	1800	Packing	Silicon Bronze	Flanged	B74909	720			
	40					B74913	800			
	50					B74917	860			
	60					B74921	1,085			
	75					B74925	1,155			
B6JPBMS (6 x 8 x 13 BM)	30	1800	Mechanical	Cast Iron	Flanged	Not Available		B56768	720	
	40							B56769	800	
	50							B56770	860	
	60							B62097	1,085	
	75							B08201	1,155	
	30			B74941				720		
	40			B74945				799		
	50			B74949				860		
	60			B74953				1,085		
	75			B74955				1,155		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

J Series Electric Motor Drive

13" – Nominal Impeller Diameter										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B6JPBM (6 x 8 x 13 BM)	10	1200	Packing	Cast Iron	Flanged	Not Available		B56757	590	
	15							B58124	665	
	20							B58125	735	
	10			Silicon Bronze				B74897	590	
	15			B74901				665		
	20			B74905				735		
B6JPBMS (6 x 8 x 13 BM)	15	1200	Mechanical	Cast Iron	Flanged			B56766	665	
	20			Silicon Bronze				B56767	735	
	15			B74933				665		
	20			B74937				735		
B6JPBH (6 x 8 x 13 BH)	75	1800	Packing	Cast Iron	Flanged			B58301	1,155	
	100							B58439	1,355	
B6JPBHS (6 x 8 x 13 BH)	75	1800	Mechanical	Cast Iron	Flanged	B08193	1,155			
	100					B62098	1,355			
B8JPBH (8x10x13 PBH)	60	1800	Packing	Cast Iron	Flanged	B85776	1170			
	75					B85774	1240			
	100					B85772	1410			
	125					B85770	1820			
	150					B85768	2100			
B8JPBHS (8x10x13 PBH)	60	1800	Mechanical	Cast Iron	Flanged	B85777	1170			
	75					B85775	1240			
	100					B85773	1410			
	125					B85771	1820			
	150					B85769	2100			
B10JPBH (10x12x13 PBH)	100	1800	Packing	Cast Iron	Flanged	B85764	1820			
	125					B85762	1895			
	150					B85760	1930			
	200					B85758	2250			
B10JPBHS (10x12x13 PBH)	100	1800	Mechanical	Cast Iron	Flanged	B85765	1820			
	125					B85763	1895			
	150					B85761	1930			
	200					B85759	2250			

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

EX Series Electric Motor Drive

15" - Nominal Impeller Diameters										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B4EXPBL (4 x 5 x 15 BL)	60	1800	Packing	Cast Iron	Flanged	Not Available		B55975		1,060
	75							B55976		1,130
B5EXPBH (5 x 6 x 15 BH)	100	1800	Packing	Cast Iron	Flanged			B55988		1,265
	125							B55989		1,475
B6EXPBL (6 x 8 x 15 BL)	75	1800	Packing	Cast Iron	Flanged			B55994		1,065
	100							B55995		1,265
B6EXPBLS (6 x 8 x 15 BL)	75	1800	Mechanical	Cast Iron	Flanged			B68434		1,065
	100							B68436		1,265
B6EXPBH (6 x 8 x 15 BH)	75	1800	Packing	Cast Iron	Flanged			B58129		1,065
	100							B58130		1,265
	125							B58131		1,335
	150							B56803		1,410
	200							B56804		1,570
B6EXPBHS (6 x 8 x 15 BH)	75	1800	Mechanical	Cast Iron	Flanged			B68438		1,065
	100							B68440		1,265
	125							B68442		1,335
	150					B62103		1,410		
	200					B62104		1,570		

Berkeley® EY Series

18" - Nominal Impeller Diameters										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B4EYBM (4 x 5 x 18 BM)	40	1800	Packing	Cast Iron	Flanged	Not Available		B83191		965
	50							B83195		1,025
	60							B83192		1,250
	75							B83193		1,320
	100							B83188		1,810
B4EYBMS (4 x 5 x 18 BM)	40	1800	Mechanical	Cast Iron	Flanged			B83186		965
	50							B83187		1,025
	60							B83194		1,250
	75							B83189		1,320
	100							B83190		1,810
B4EYPBH (4 x 5 x 18 BH)	100	1800	Packing	Cast Iron	Flanged	B83196		1,810		
	125					B83197		1,962		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Electric Motor Drive

Self-Priming										
Model Number (Size)	HP	RPM	Shaft Seal	Impeller Material	Volute Connection	ODP 1 Phase		ODP 3 Phase		Weight (Lbs.)
						Catalog Number		Catalog Number		
B2XPKS (2 x 2 x 5)	1-1/2	3600	Mechanical	Cast Iron	NPT	B51499		B51502		91
	2					B51500		B51503		95
	3					B51501		Not Available		98
B3TPKS (3 x 3 x 6)	10	3600	Mechanical	Cast Iron	NPT	B60767		B60768		220
	15					Not Available		B60769		329
	1-1/2	1800				B60761		B60762		132
	2					B60763		B60764		177
	3					B60765		B60766		190
	B4TPKLS (4 x 4 x 6 L)	3				1800	Mechanical	Cast Iron	NPT	B54629
B4TPKHS (4 x 4 x 6 H)	5	1800	Mechanical	Cast Iron	NPT	B54631		B54632		196
B4ZPKS (4 x 4 x 9)	5	1800	Mechanical	Cast Iron	NPT	B58449		B58450		370
	7-1/2					B54633		B54634		350
	10					B54635		B54636		423

NOTE: See page 4 for model description.

Electric Motor Drive Mechanical Seal Adders

Seal Adders				
RPM Range	Horsepower Range	Viton	EPDM	Sil-Carbide/Viton
1200	1-50 HP			
1200	60-125 HP			
1800	1-50 HP			
1800	60-125 HP			
3600	5-60 HP			
3600	75-150 HP			

Seal adders are for Berkeley® B-Line electric closed coupled pumps only. Please note, standard Berkeley Pumps are designed for pumping water only. Always check chemical compatibility charts when pumping solutions other than water.

Consult factory for additional seal options and lead times.

EPDM seals use standard carbon/ceramic rotating and stationary faces with 316 stainless steel compression spring. The operating temperature range is from -50° F to 300° F, EPDM seals are not compatible with petroleum products.

Viton seals use standard carbon/ceramic rotating and stationary faces with 316 stainless steel compression spring. The operating temperature range is from -10° F to 400° F. Viton seals have a wider range of chemical compatibility than standard BUNA or EPDM seals.

Sil-Car/Viton seals use an extremely durable silicon carbide material on both the stationary and rotating faces. Elastomers are Viton, 316 stainless compression spring. The operating temperature is from -10° F to 400° F.

Electric Motor Drive

Motor Adders						
	HP	Voltage	1 Phase TEFC Adder	3 Phase TEFC Adder	1 Phase ODP 200V Price Adder	3 Phase ODP 200V Adder
3600 RPM	1	1Ph 230 volts, 3 Ph 230/460				
	1-1/2					
	2					
	3					
	5					
	7-1/2					
	10					
	15					
	20					
	25					
	30					
	40					
	50	460				
	60					
	75					
	100					
	125					
	150					
200						
200						
1800 RPM	1	1Ph 230 volts, 3 Ph 230/460				
	1-1/2					
	2					
	3					
	5					
	7-1/2					
	10					
	15					
	20					
	25					
	30					
	40					
	50	460				
	60					
	75					
	100					
	125					
	150					
200						
200						
1200 RPM	10	230/460	-			
	15		-			
	20		-			
	25		-			
	30		-			
	40		-			

*Part wind start is available upon request.

NOTE 1: For list price adder on HP not listed consult factory.

NOTE 2: Pump price with standard motor + list price adder for non-standard motor = total price for pump equipped with non-standard motor.

Standard ODP motor price + list price adder for non-standard motor = total price for motor.

Electric Motor Drive – Motor Only Pricing

ODP				TEFC			
Catalog Number	HP	Frame	Voltage	Catalog Number	HP	Frame	Voltage
3600 RPM, Single Phase, JM Frame							
C218-177	3	182JM	230	M09694	3	182JM	115/230
C218-191	3	182JM	200				
C218-180	5	184JM	230	M08234	5	184JM	230
C218-192	5	184JM	200				
S22351	7.5	213JM	230	S30227	7.5	213JM	230
S28885	10	215JM	230	S39252	10	215JM	230
M15041	10	215JM	200				
3600 RPM, Three Phase, JM Frame							
C218-179BD-01	3	145JM	230/460	M09091BD-01	3	145JM	230/460
C218-182BD-01	5	182JM	230/460	M08364US-01	5	182JM	230/460
C218-182US-01	5	182JM	230/460	M08364BD-01	5	182JM	230/460
S22353BD-01	7.5	184JM	230/460	M08360BD-01	7.5	184JM	230/460
S22353US-01	7.5	184JM	230/460	S40512US-01	7.5	184JM	230/460
M11051BD-01	10	213JM	230/460	M08297BD-01	10	215JM	230/460
M11703US-01	10	213JM	230/460	M08226US-01	10	215JM	230/460
S22357BD-01	15	215JM	230/460	M08336BD-01	15	215JM	230/460
S22357US-01	15	215JM	230/460	M08336US	15	215JM	230/460
S28574BD-01	20	254JM	230/460	M08235BD-01	20	256JM	230/460
S28574US-01	20	254JM	230/460				
S28562BD-01	25	256JM	230/460	M08310US-01	25	256JM	230/460
				M08310BD-01	25	256JM	230/460
S28563BD-01	30	284JM	230/460	M08583BD-01	30	286JM	230/460
S28563US-01	30	284JM	230/460				
S28564BD-01	40	286JM	230/460	M09388BD-01	40	324JM	230/460
S28564US-01	40	286JM	230/460				
S28565BD-01	50	324JM	460	M10537	50	326JM	460
M09056US-01	50	324JM	460				
S28603BD	60	326JM	460	M13586BD-01	60	326JM	460
3600 RPM, Single Phase, JP Frame							
S22999	3	182JP	230				
S22972	5	184JP	230	M08599	5	184JP	230
S22973	7.5	213JP	230	M12298	7.5	213JP	230
S29488	10	215JP	230	M11260	10	215JP	230
3600 RPM, Three Phase, JP Frame							
S22080BD-01	3	145JP	230/460	Consult Factory	3	145JP	230/460
S22979BD-01	5	182JP	230/460	M10473US-01	5	184JP	230/460
S22980BD-01	7.5	184JP	230/460	M10474US-01	7.5	184JP	230/460
S22981BD-01	10	213JP	230/460	M09689US-01	10	215JP	230/460
M11062BD-01	15	215JP	230/460	M08298US-01	15	215JP	230/460
M11069BD-01	20	254JP	230/460	M08285US-01	20	256JP	230/460
M11077BD-01	25	256JP	230/460	M09337US-01	25	256JP	230/460
S22983BD-01	30	284JP	230/460	M15999BD-01	30	284JP	230/460
S22984BD-01	40	286JP	230/460	M10476BD-01	40	324JP	230/460
S22111BD-01	50	324JP	460	M08299BD-01	50	326JP	230/460
M10599US-01	50	324JP	460				
S22114BD-01	60	326JP	460	M15379	60	326JP	230/460
M08587US-01	60	326JP	460	M10465MA-01	60	326JP	460-PWS
S22995BD-01	75	326TCZ	460	M10482MA-01	75	365JP	460
S22996BD-01	100	365JP	460	M10483BD-01	100	405JP	460
S30408MA-01	125	404TCZ	460				
S30409MA-01	150	405TCZ	460	M16148BD	150	445TCZ	460

NOTE: Motor manufacturer will vary based on current inventory.
Three phase motors used meet premium efficiency levels (NEMA MG 1-2011, Table 12-12, 20A or 20B).

Electric Motor Drive – Motor Only Pricing

ODP				TEFC			
Catalog Number	HP	Frame	Voltage	Catalog Number	HP	Frame	Voltage
1800 RPM, Single Phase, JM Frame							
S22324	1	143JM	115/230				
S22328	1.5	145JM	115/230	M08669	1.5	145JM	115/230
S22334	2	182JM	115/230	M14931	2	182JM	115/230
S22340	3	184JM	115/230	M13848	3	184JM	230
S22345	5	213JM	230	M09336	5	213JM	230
S22350	7.5	215JM	230	M12495	7.5	215JM	230
S28884	10	215JM	230	M10390	10	215JM	230
1800 RPM, Three Phase, JM Frame							
S22326BD-01	1	143JM	230/460	M09731US-01	1	143JM	230/460
S22331BD-01	1.5	145JM	230/460	M09591US-01	1.5	145JM	230/460
S22337BD-01	2	145JM	230/460	M08668US-01	2	145JM	230/460
S22343BD-01	3	182JM	230/460	S32236US-01	3	182JM	230/460
S22348BD-01	5	184JM	230/460	M08312BD-01	5	184JM	230/460
				M08312US-01	5	184JM	230/460
S22352BD-01	7.5	213JM	230/460	M08284US-01	7.5	213JM	230/460
S22355BD-01	10	215JM	230/460	M09715BD-01	10	215JM	230/460
				M09715US-01	10	215JM	230/460
M11064BD-01	15	254JM	230/460	M08311BD-01	15	254JM	230/460
				M08311US-01	15	254JM	230/460
S28566BD-01	20	256JM	230/460	M10604US-01	20	256JM	230/460
S28567BD-01	25	284JM	230/460	S33823BD-01	25	284JM	230/460
S28568BD-01	30	286JM	230/460	M08655BD-01	30	286JM	230/460
				M08655US-01	30	286JM	230/460
S28569BD-01	40	324JM	230/460	S34563BD-01	40	324JM	230/460
M17056BD-01	50	326JM	230/460	M15898BD	50	326JM	230/460
1800 RPM, Single Phase, JP Frame							
S22060	1	143JP	115/230				
S22064	1.5	145JP	115/230				
S22968	2	182JP	230				
S22969	3	184JP	230				
S22970	5	213JP	230				
M11038	7.5	215JP	208/230				
S22971	7.5	215JP	230				
S29489	10	215JP	230				
1800 RPM, Three Phase, JP Frame							
S22062BD-01	1	143JP	230/460				
S22067BD-01	1.5	145JP	230/460	M10454US-01	1.5	145JP	230/460
S22073BD-01	2	145JP	230/460	Consult Factory	2	145JP	230/460
S22974BD-01	3	182JP	230/460	M10468US-01	3	182JP	230/460
S22975BD-01	5	184JP	230/460	M10471US-01	5	184JP	230/460
M11047BD-01	7.5	213JP	230/460	M10472US-01	7.5	213JP	230/460
S22089BD-01	7.5	213TCZ	230/460	M10533US-01	7.5	213TCZ	230/460
S22977BD-01	10	215JP	230/460	M08516US-01	10	215JP	230/460
M11067BD-01	15	254JP	230/460	M08609US-01	15	254JP	230/460
S22098BD-01	20	256JP	230/460	M09083US-01	20	256JP	230/460
S22991BD-01	25	284JP	230/460	S40504BD-01	25	284JP	230/460
S22992BD-01	30	286JP	230/460	M10480BD-01	30	284JP	230/460
				M10480US-01	30	284JP	230/460
S22107BD-01	40	324JP	230/460	M10462BD-01	40	324JP	230/460
S22110BD-01	50	326JP	230/460	M16522BD	50	326JP	230/460
M08586US-01	50	326JP	230/460	M11198BD-01	50	326JP	460-PWS
S22993BD-01	60	364JP	460	M10481BD-01	60	364JP	460
S22994BD-01	75	365JP	460	M14888BD-01	75	365JP	460
S30412BD-01	100	404TCZ	460	M10495MA-01	100	405TCZ	460
S30413BD-01	125	405TCZ	460				
S22124BD-01	150	444TY	460				
S22126MA-01	200	445TY	460				

NOTE: Motor manufacturer will vary based on current inventory.
Three phase motors used meet premium efficiency levels (NEMA MG 1-2011, Table 12-12, 20A or 20B).

Pentek Intellidrive™ XL Pump Controller

230V Single Phase Input Drives - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID005012ND	VFD NEMA 1 ND 16.7A 230V 1PH	30	
PID007512ND	VFD NEMA 1 ND 24.2A 230V 1PH	51	
PID010012ND	VFD NEMA 1 ND 30.8A 230V 1PH	60	
PID020012ND	VFD NEMA 1 ND 59.4A 230V 1PH	99	
PID030012ND	VFD NEMA 1 ND 88A 230V 1PH	143	
PID005032ND	VFD NEMA 3R ND 16.7A 230V 1PH	30	
PID007532ND	VFD NEMA 3R ND 24.2A 230V 1PH	51	
PID010032ND	VFD NEMA 3R ND 30.8A 230V 1PH	60	
PID020032ND	VFD NEMA 3R ND 59.4A 230V 1PH	99	
PID030032ND	VFD NEMA 3R ND 88A 230V 1PH	143	
PID005042ND	VFD NEMA 4X ND 16.7A 230V 1PH	30	
PID007542ND	VFD NEMA 4X ND 24.2A 230V 1PH	51	
PID010042ND	VFD NEMA 4X ND 30.8A 230V 1PH	60	
PID020042ND	VFD NEMA 4X ND 59.4A 230V 1PH	99	
PID030042ND	VFD NEMA 4X ND 88A 230V 1PH	143	

230V Single Phase Input Drives - With Disconnect			
Catalog Number	Description	WT. LBS.	
PID005012SD	VFD NEMA 1 SD 16.7A 230V 1PH	30	
PID007512SD	VFD NEMA 1 SD 24.2A 230V 1PH	30	
PID010012SD	VFD NEMA 1 SD 30.8A 230V 1PH	53	
PID020012SD	VFD NEMA 1 SD 59.4A 230V 1PH	77	
PID030012SD	VFD NEMA 1 SD 88A 230V 1PH	110	
PID005032SD	VFD NEMA 3R SD 16.7A 230V 1PH	30	
PID007532SD	VFD NEMA 3R SD 24.2A 230V 1PH	30	
PID010032SD	VFD NEMA 3R SD 30.8A 230V 1PH	53	
PID020032SD	VFD NEMA 3R SD 59.4A 230V 1PH	77	
PID030032SD	VFD NEMA 3R SD 88A 230V 1PH	110	
PID005042SD	VFD NEMA 4X SD 16.7A 230V 1PH	30	
PID007542SD	VFD NEMA 4X SD 24.2A 230V 1PH	30	
PID010042SD	VFD NEMA 4X SD 30.8A 230V 1PH	53	
PID020042SD	VFD NEMA 4X SD 59.4A 230V 1PH	77	
PID030042SD	VFD NEMA 4X SD 88A 230V 1PH	110	

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NEMA 1 Enclosure - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID001013ND	VFD NEMA 1 ND 4.6A 230V 3PH	31	
PID002013ND	VFD NEMA 1 ND 7.5A 230V 3PH	31	
PID003013ND	VFD NEMA 1 ND 10.6A 230V 3PH	31	
PID005013ND	VFD NEMA 1 ND 16.7A 230V 3PH	31	
PID007513ND	VFD NEMA 1 ND 24.2A 230V 3PH	51	
PID010013ND	VFD NEMA 1 ND 30.8A 230V 3PH	60	
PID015013ND	VFD NEMA 1 ND 46.2A 230V 3PH	30	
PID020013ND	VFD NEMA 1 ND 59.4A 230V 3PH	60	
PID025013ND	VFD NEMA 1 ND 74.8A 230V 3PH	99	
PID030013ND	VFD NEMA 1 ND 88A 230V 3PH	99	
PID040013ND	VFD NEMA 1 ND 115A 230V 3PH	99	
PID050013ND	VFD NEMA 1 ND 143A 230V 3PH	143	
PID060013ND	VFD NEMA 1 ND 170A 230V 3PH	143	
PID001014ND	VFD NEMA 1 ND 2.1A 460V 3PH	12	
PID002014ND	VFD NEMA 1 ND 3.4A 460V 3PH	12	
PID003014ND	VFD NEMA 1 ND 4.8A 460V 3PH	12	
PID005014ND	VFD NEMA 1 ND 8.2A 460V 3PH	12	
PID007514ND	VFD NEMA 1 ND 11A 460V 3PH	17	
PID010014ND	VFD NEMA 1 ND 14.5A 460V 3PH	17	
PID015014ND	VFD NEMA 1 ND 21A 460V 3PH	51	
PID020014ND	VFD NEMA 1 ND 27A 460V 3PH	51	
PID025014ND	VFD NEMA 1 ND 34A 460V 3PH	51	
PID030014ND	VFD NEMA 1 ND 40A 460V 3PH	60	
PID040014ND	VFD NEMA 1 ND 52A 460V 3PH	60	
PID050014ND	VFD NEMA 1 ND 65A 460V 3PH	99	
PID060014ND	VFD NEMA 1 ND 80A 460V 3PH	99	
PID075014ND	VFD NEMA 1 ND 105A 460V 3PH	99	
PID100014ND	VFD NEMA 1 ND 130A 460V 3PH	143	
PID125014ND	VFD NEMA 1 ND 160A 460V 3PH	143	
PID001015ND	VFD NEMA 1 ND 1.7A 575V 3PH	17	
PID002015ND	VFD NEMA 1 ND 2.7A 575V 3PH	17	
PID003015ND	VFD NEMA 1 ND 3.9A 575V 3PH	17	
PID005015ND	VFD NEMA 1 ND 6.1A 575V 3PH	17	
PID007515ND	VFD NEMA 1 ND 9A 575V 3PH	17	
PID010015ND	VFD NEMA 1 ND 11A 575V 3PH	17	
PID015015ND	VFD NEMA 1 ND 18A 575V 3PH	51	
PID020015ND	VFD NEMA 1 ND 22A 575V 3PH	51	
PID025015ND	VFD NEMA 1 ND 27A 575V 3PH	51	
PID030015ND	VFD NEMA 1 ND 34A 575V 3PH	60	
PID040015ND	VFD NEMA 1 ND 41A 575V 3PH	60	
PID050015ND	VFD NEMA 1 ND 52A 575V 3PH	99	
PID060015ND	VFD NEMA 1 ND 62A 575V 3PH	99	
PID075015ND	VFD NEMA 1 ND 83A 575V 3PH	99	
PID100015ND	VFD NEMA 1 ND 100A 575V 3PH	143	
PID125015ND	VFD NEMA 1 ND 131A 575V 3PH	143	

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NEMA 1 Enclosure - Fused Disconnect			
Catalog Number	Description	WT. LBS.	
PID001013FD	VFD NEMA 1 FD 4.6A 230V 3PH	15	
PID002013FD	VFD NEMA 1 FD 7.5A 230V 3PH	15	
PID003013FD	VFD NEMA 1 FD 10.6A 230V 3PH	15	
PID005013FD	VFD NEMA 1 FD 16.7A 230V 3PH	19	
PID007513FD	VFD NEMA 1 FD 24.2A 230V 3PH	51	
PID010013FD	VFD NEMA 1 FD 30.8A 230V 3PH	60	
PID015013FD	VFD NEMA 1 FD 46.2A 230V 3PH	30	
PID020013FD	VFD NEMA 1 FD 59.4A 230V 3PH	60	
PID025013FD	VFD NEMA 1 FD 74.8A 230V 3PH	99	
PID030013FD	VFD NEMA 1 FD 88A 230V 3PH	99	
PID040013FD	VFD NEMA 1 FD 115A 230V 3PH	99	
PID050013FD	VFD NEMA 1 FD 143A 230V 3PH	143	
PID060013FD	VFD NEMA 1 FD 170A 230V 3PH	143	
PID001014FD	VFD NEMA 1 FD 2.1A 460V 3PH	31	
PID002014FD	VFD NEMA 1 FD 3.4A 460V 3PH	31	
PID003014FD	VFD NEMA 1 FD 4.8A 460V 3PH	31	
PID005014FD	VFD NEMA 1 FD 8.2A 460V 3PH	31	
PID007514FD	VFD NEMA 1 FD 11A 460V 3PH	31	
PID010014FD	VFD NEMA 1 FD 14.5A 460V 3PH	31	
PID015014FD	VFD NEMA 1 FD 21A 460V 3PH	51	
PID020014FD	VFD NEMA 1 FD 27A 460V 3PH	51	
PID025014FD	VFD NEMA 1 FD 34A 460V 3PH	51	
PID030014FD	VFD NEMA 1 FD 40A 460V 3PH	60	
PID040014FD	VFD NEMA 1 FD 52A 460V 3PH	60	
PID050014FD	VFD NEMA 1 FD 65A 460V 3PH	99	
PID060014FD	VFD NEMA 1 FD 80A 460V 3PH	99	
PID075014FD	VFD NEMA 1 FD 105A 460V 3PH	99	
PID100014FD	VFD NEMA 1 FD 130A 460V 3PH	143	
PID125014FD	VFD NEMA 1 FD 160A 460V 3PH	143	
PID001015FD	VFD NEMA 1 FD 1.7A 575V 3PH	19	
PID002015FD	VFD NEMA 1 FD 2.7A 575V 3PH	19	
PID003015FD	VFD NEMA 1 FD 3.9A 575V 3PH	19	
PID005015FD	VFD NEMA 1 FD 6.1A 575V 3PH	19	
PID007515FD	VFD NEMA 1 FD 9A 575V 3PH	19	
PID010015FD	VFD NEMA 1 FD 11A 575V 3PH	19	
PID015015FD	VFD NEMA 1 FD 18A 575V 3PH	51	
PID020015FD	VFD NEMA 1 FD 22A 575V 3PH	51	
PID025015FD	VFD NEMA 1 FD 27A 575V 3PH	51	
PID030015FD	VFD NEMA 1 FD 34A 575V 3PH	60	
PID040015FD	VFD NEMA 1 FD 41A 575V 3PH	60	
PID050015FD	VFD NEMA 1 FD 52A 575V 3PH	99	
PID060015FD	VFD NEMA 1 FD 62A 575V 3PH	99	
PID075015FD	VFD NEMA 1 FD 83A 575V 3PH	99	
PID100015FD	VFD NEMA 1 FD 100A 575V 3PH	143	
PID125015FD	VFD NEMA 1 FD 131A 575V 3PH	143	

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NEMA 3R Enclosure - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID001033ND	VFD NEMA 3R ND 4.6A 230V 3PH	31	
PID002033ND	VFD NEMA 3R ND 7.5A 230V 3PH	31	
PID003033ND	VFD NEMA 3R ND 10.6A 230V 3PH	31	
PID005033ND	VFD NEMA 3R ND 16.7A 230V 3PH	31	
PID007533ND	VFD NEMA 3R ND 24.2A 230V 3PH	51	
PID010033ND	VFD NEMA 3R ND 30.8A 230V 3PH	60	
PID015033ND	VFD NEMA 3R ND 46.2A 230V 3PH	30	
PID020033ND	VFD NEMA 3R ND 59.4A 230V 3PH	60	
PID025033ND	VFD NEMA 3R ND 74.8A 230V 3PH	99	
PID030033ND	VFD NEMA 3R ND 88A 230V 3PH	99	
PID040033ND	VFD NEMA 3R ND 115A 230V 3PH	99	
PID050033ND	VFD NEMA 3R ND 143A 230V 3PH	143	
PID060033ND	VFD NEMA 3R ND 170A 230V 3PH	143	
PID001034ND	VFD NEMA 3R ND 2.1A 460V 3PH	24	
PID002034ND	VFD NEMA 3R ND 3.4A 460V 3PH	24	
PID003034ND	VFD NEMA 3R ND 4.8A 460V 3PH	24	
PID005034ND	VFD NEMA 3R ND 8.2A 460V 3PH	24	
PID007534ND	VFD NEMA 3R ND 11A 460V 3PH	31	
PID010034ND	VFD NEMA 3R ND 14.5A 460V 3PH	31	
PID015034ND	VFD NEMA 3R ND 21A 460V 3PH	51	
PID020034ND	VFD NEMA 3R ND 27A 460V 3PH	51	
PID025034ND	VFD NEMA 3R ND 34A 460V 3PH	51	
PID030034ND	VFD NEMA 3R ND 40A 460V 3PH	60	
PID040034ND	VFD NEMA 3R ND 52A 460V 3PH	60	
PID050034ND	VFD NEMA 3R ND 65A 460V 3PH	99	
PID060034ND	VFD NEMA 3R ND 80A 460V 3PH	99	
PID075034ND	VFD NEMA 3R ND 105A 460V 3PH	99	
PID100034ND	VFD NEMA 3R ND 130A 460V 3PH	143	
PID125034ND	VFD NEMA 3R ND 160A 460V 3PH	143	
PID001035ND	VFD NEMA 3R ND 1.7A 575V 3PH	31	
PID002035ND	VFD NEMA 3R ND 2.7A 575V 3PH	31	
PID003035ND	VFD NEMA 3R ND 3.9A 575V 3PH	31	
PID005035ND	VFD NEMA 3R ND 6.1A 575V 3PH	31	
PID007535ND	VFD NEMA 3R ND 9A 575V 3PH	31	
PID010035ND	VFD NEMA 3R ND 11A 575V 3PH	31	
PID015035ND	VFD NEMA 3R ND 18A 575V 3PH	51	
PID020035ND	VFD NEMA 3R ND 22A 575V 3PH	51	
PID025035ND	VFD NEMA 3R ND 27A 575V 3PH	51	
PID030035ND	VFD NEMA 3R ND 34A 575V 3PH	60	
PID040035ND	VFD NEMA 3R ND 41A 575V 3PH	60	
PID050035ND	VFD NEMA 3R ND 52A 575V 3PH	99	
PID060035ND	VFD NEMA 3R ND 62A 575V 3PH	99	
PID075035ND	VFD NEMA 3R ND 83A 575V 3PH	99	
PID100035ND	VFD NEMA 3R ND 100A 575V 3PH	143	
PID125035ND	VFD NEMA 3R ND 131A 575V 3PH	143	

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NEMA 3R Enclosure - Fused Disconnect			
Catalog Number	Description	WT. LBS.	
PID001033FD	VFD NEMA 3R FD 4.6A 230V 3PH	31	
PID002033FD	VFD NEMA 3R FD 7.5A 230V 3PH	31	
PID003033FD	VFD NEMA 3R FD 10.6A 230V 3PH	31	
PID005033FD	VFD NEMA 3R FD 16.7A 230V 3PH	31	
PID007533FD	VFD NEMA 3R FD 24.2A 230V 3PH	51	
PID010033FD	VFD NEMA 3R FD 30.8A 230V 3PH	60	
PID015033FD	VFD NEMA 3R FD 46.2A 230V 3PH	30	
PID020033FD	VFD NEMA 3R FD 59.4A 230V 3PH	60	
PID025033FD	VFD NEMA 3R FD 74.8A 230V 3PH	99	
PID030033FD	VFD NEMA 3R FD 88A 230V 3PH	99	
PID040033FD	VFD NEMA 3R FD 115A 230V 3PH	99	
PID050033FD	VFD NEMA 3R FD 143A 230V 3PH	143	
PID060033FD	VFD NEMA 3R FD 170A 230V 3PH	143	
PID001034FD	VFD NEMA 3R FD 2.1A 460V 3PH	31	
PID002034FD	VFD NEMA 3R FD 3.4A 460V 3PH	31	
PID003034FD	VFD NEMA 3R FD 4.8A 460V 3PH	31	
PID005034FD	VFD NEMA 3R FD 8.2A 460V 3PH	31	
PID007534FD	VFD NEMA 3R FD 11A 460V 3PH	31	
PID010034FD	VFD NEMA 3R FD 14.5A 460V 3PH	31	
PID015034FD	VFD NEMA 3R FD 21A 460V 3PH	51	
PID020034FD	VFD NEMA 3R FD 27A 460V 3PH	51	
PID025034FD	VFD NEMA 3R FD 34A 460V 3PH	51	
PID030034FD	VFD NEMA 3R FD 40A 460V 3PH	60	
PID040034FD	VFD NEMA 3R FD 52A 460V 3PH	60	
PID050034FD	VFD NEMA 3R FD 65A 460V 3PH	99	
PID060034FD	VFD NEMA 3R FD 80A 460V 3PH	99	
PID075034FD	VFD NEMA 3R FD 105A 460V 3PH	99	

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NEMA 3R Enclosure - Fused Disconnect			
Catalog Number	Description	WT. LBS.	
PID100034FD	VFD NEMA 3R FD 130A 460V 3PH	143	
PID125034FD	VFD NEMA 3R FD 160A 460V 3PH	143	
PID001035FD	VFD NEMA 3R FD 1.7A 575V 3PH	31	
PID002035FD	VFD NEMA 3R FD 2.7A 575V 3PH	31	
PID003035FD	VFD NEMA 3R FD 3.9A 575V 3PH	31	
PID005035FD	VFD NEMA 3R FD 6.1A 575V 3PH	31	
PID007535FD	VFD NEMA 3R FD 9A 575V 3PH	31	
PID010035FD	VFD NEMA 3R FD 11A 575V 3PH	31	
PID015035FD	VFD NEMA 3R FD 18A 575V 3PH	51	
PID020035FD	VFD NEMA 3R FD 22A 575V 3PH	51	
PID025035FD	VFD NEMA 3R FD 27A 575V 3PH	51	
PID030035FD	VFD NEMA 3R FD 34A 575V 3PH	60	
PID040035FD	VFD NEMA 3R FD 41A 575V 3PH	60	
PID050035FD	VFD NEMA 3R FD 52A 575V 3PH	99	
PID060035FD	VFD NEMA 3R FD 62A 575V 3PH	99	
PID075035FD	VFD NEMA 3R FD 83A 575V 3PH	99	
PID100035FD	VFD NEMA 3R FD 100A 575V 3PH	143	
PID125035FD	VFD NEMA 3R FD 131A 575V 3PH	143	

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NEMA 4X Enclosure - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID001043ND	VFD NEMA 4X ND 4.6A 230V 3PH	31	
PID002043ND	VFD NEMA 4X ND 7.5A 230V 3PH	31	
PID003043ND	VFD NEMA 4X ND 10.6A 230V 3PH	31	
PID005043ND	VFD NEMA 4X ND 16.7A 230V 3PH	31	
PID007543ND	VFD NEMA 4X ND 24.2A 230V 3PH	51	
PID010043ND	VFD NEMA 4X ND 30.8A 230V 3PH	60	
PID015043ND	VFD NEMA 4X ND 46.2A 230V 3PH	30	
PID020043ND	VFD NEMA 4X ND 59.4A 230V 3PH	60	
PID025043ND	VFD NEMA 4X ND 74.8A 230V 3PH	99	
PID030043ND	VFD NEMA 4X ND 88A 230V 3PH	99	
PID040043ND	VFD NEMA 4X ND 115A 230V 3PH	99	
PID050043ND	VFD NEMA 4X ND 143A 230V 3PH	143	
PID060043ND	VFD NEMA 4X ND 170A 230V 3PH	143	
PID001044ND	VFD NEMA 4X ND 2.1A 460V 3PH	24	
PID002044ND	VFD NEMA 4X ND 3.4A 460V 3PH	24	
PID003044ND	VFD NEMA 4X ND 4.8A 460V 3PH	24	
PID005044ND	VFD NEMA 4X ND 8.2A 460V 3PH	24	
PID007544ND	VFD NEMA 4X ND 11A 460V 3PH	31	
PID010044ND	VFD NEMA 4X ND 14.5A 460V 3PH	31	
PID015044ND	VFD NEMA 4X ND 21A 460V 3PH	51	
PID020044ND	VFD NEMA 4X ND 27A 460V 3PH	51	
PID025044ND	VFD NEMA 4X ND 34A 460V 3PH	51	
PID030044ND	VFD NEMA 4X ND 40A 460V 3PH	60	
PID040044ND	VFD NEMA 4X ND 52A 460V 3PH	60	
PID050044ND	VFD NEMA 4X ND 65A 460V 3PH	99	
PID060044ND	VFD NEMA 4X ND 80A 460V 3PH	99	
PID075044ND	VFD NEMA 4X ND 105A 460V 3PH	99	
PID100044ND	VFD NEMA 4X ND 130A 460V 3PH	143	
PID125044ND	VFD NEMA 4X ND 160A 460V 3PH	143	
PID001045ND	VFD NEMA 4X ND 1.7A 575V 3PH	31	
PID002045ND	VFD NEMA 4X ND 2.7A 575V 3PH	31	
PID003045ND	VFD NEMA 4X ND 3.9A 575V 3PH	31	
PID005045ND	VFD NEMA 4X ND 6.1A 575V 3PH	31	
PID007545ND	VFD NEMA 4X ND 9A 575V 3PH	31	
PID010045ND	VFD NEMA 4X ND 11A 575V 3PH	31	
PID015045ND	VFD NEMA 4X ND 18A 575V 3PH	51	
PID020045ND	VFD NEMA 4X ND 22A 575V 3PH	51	

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NEMA 4X Enclosure - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID025045ND	VFD NEMA 4X ND 27A 575V 3PH	51	
PID030045ND	VFD NEMA 4X ND 34A 575V 3PH	60	
PID040045ND	VFD NEMA 4X ND 41A 575V 3PH	60	
PID050045ND	VFD NEMA 4X ND 52A 575V 3PH	99	
PID060045ND	VFD NEMA 4X ND 62A 575V 3PH	99	
PID075045ND	VFD NEMA 4X ND 83A 575V 3PH	99	
PID100045ND	VFD NEMA 4X ND 100A 575V 3PH	143	
PID125045ND	VFD NEMA 4X ND 131A 575V 3PH	143	

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NEMA 4X Enclosure - Fused Disconnect			
Catalog Number	Description	WT. LBS.	
PID001043FD	VFD NEMA 4X FD 4.6A 230V 3PH	31	
PID002043FD	VFD NEMA 4X FD 7.5A 230V 3PH	31	
PID003043FD	VFD NEMA 4X FD 10.6A 230V 3PH	31	
PID005043FD	VFD NEMA 4X FD 16.7A 230V 3PH	31	
PID007543FD	VFD NEMA 4X FD 24.2A 230V 3PH	51	
PID010043FD	VFD NEMA 4X FD 30.8A 230V 3PH	60	
PID015043FD	VFD NEMA 4X FD 46.2A 230V 3PH	30	
PID020043FD	VFD NEMA 4X FD 59.4A 230V 3PH	60	
PID025043FD	VFD NEMA 4X FD 74.8A 230V 3PH	99	
PID030043FD	VFD NEMA 4X FD 88A 230V 3PH	99	
PID040043FD	VFD NEMA 4X FD 115A 230V 3PH	99	
PID050043FD	VFD NEMA 4X FD 143A 230V 3PH	143	
PID060043FD	VFD NEMA 4X FD 170A 230V 3PH	143	
PID001044FD	VFD NEMA 4X FD 2.1A 460V 3PH	31	
PID002044FD	VFD NEMA 4X FD 3.4A 460V 3PH	31	
PID003044FD	VFD NEMA 4X FD 4.8A 460V 3PH	31	
PID005044FD	VFD NEMA 4X FD 8.2A 460V 3PH	31	
PID007544FD	VFD NEMA 4X FD 11A 460V 3PH	31	
PID010044FD	VFD NEMA 4X FD 14.5A 460V 3PH	31	
PID015044FD	VFD NEMA 4X FD 21A 460V 3PH	51	
PID020044FD	VFD NEMA 4X FD 27A 460V 3PH	51	
PID025044FD	VFD NEMA 4X FD 34A 460V 3PH	51	
PID030044FD	VFD NEMA 4X FD 40A 460V 3PH	60	
PID040044FD	VFD NEMA 4X FD 52A 460V 3PH	60	
PID050044FD	VFD NEMA 4X FD 65A 460V 3PH	99	
PID060044FD	VFD NEMA 4X FD 80A 460V 3PH	99	
PID075044FD	VFD NEMA 4X FD 105A 460V 3PH	99	
PID100044FD	VFD NEMA 4X FD 130A 460V 3PH	143	
PID125044FD	VFD NEMA 4X FD 160A 460V 3PH	143	
PID001045FD	VFD NEMA 4X FD 1.7A 575V 3PH	31	
PID002045FD	VFD NEMA 4X FD 2.7A 575V 3PH	31	
PID003045FD	VFD NEMA 4X FD 3.9A 575V 3PH	31	
PID005045FD	VFD NEMA 4X FD 6.1A 575V 3PH	31	
PID007545FD	VFD NEMA 4X FD 9A 575V 3PH	31	
PID010045FD	VFD NEMA 4X FD 11A 575V 3PH	31	
PID015045FD	VFD NEMA 4X FD 18A 575V 3PH	51	

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NEMA 4X Enclosure - Fused Disconnect			
Catalog Number	Description	WT. LBS.	
PID020045FD	VFD NEMA 4X FD 22A 575V 3PH	51	
PID025045FD	VFD NEMA 4X FD 27A 575V 3PH	51	
PID030045FD	VFD NEMA 4X FD 34A 575V 3PH	60	
PID040045FD	VFD NEMA 4X FD 41A 575V 3PH	60	
PID050045FD	VFD NEMA 4X FD 52A 575V 3PH	99	
PID060045FD	VFD NEMA 4X FD 62A 575V 3PH	99	
PID075045FD	VFD NEMA 4X FD 83A 575V 3PH	99	
PID100045FD	VFD NEMA 4X FD 100A 575V 3PH	143	
PID125045FD	VFD NEMA 4X FD 131A 575V 3PH	143	

Pentek® Intellidrive™ XL Pump Controller

Open Chassis (IP20) - No Disconnect			
Catalog Number	Description	WT. LBS.	
PID001003ND	VFD OPEN ND 4.6A 230V 3PH	11	
PID002003ND	VFD OPEN ND 7.5A 230V 3PH	11	
PID003003ND	VFD OPEN ND 10.6A 230V 3PH	11	
PID005003ND	VFD OPEN ND 16.7A 230V 3PH	15	
PID007503ND	VFD OPEN ND 24.2A 230V 3PH	51	
PID010003ND	VFD OPEN ND 30.8A 230V 3PH	60	
PID015003ND	VFD OPEN ND 46.2A 230V 3PH	30	
PID020003ND	VFD OPEN ND 59.4A 230V 3PH	60	
PID025003ND	VFD OPEN ND 74.8A 230V 3PH	99	
PID030003ND	VFD OPEN ND 88A 230V 3PH	99	
PID040003ND	VFD OPEN ND 115A 230V 3PH	99	
PID050003ND	VFD OPEN ND 143A 230V 3PH	143	
PID060003ND	VFD OPEN ND 170A 230V 3PH	143	
PID001004ND	VFD OPEN ND 2.1A 460V 3PH	11	
PID002004ND	VFD OPEN ND 3.4A 460V 3PH	11	
PID003004ND	VFD OPEN ND 4.8A 460V 3PH	11	
PID005004ND	VFD OPEN ND 8.2A 460V 3PH	11	
PID007504ND	VFD OPEN ND 11A 460V 3PH	15	
PID010004ND	VFD OPEN ND 14.5A 460V 3PH	15	
PID015004ND	VFD OPEN ND 21A 460V 3PH	30	
PID020004ND	VFD OPEN ND 27A 460V 3PH	30	
PID025004ND	VFD OPEN ND 34A 460V 3PH	30	
PID030004ND	VFD OPEN ND 40A 460V 3PH	53	
PID040004ND	VFD OPEN ND 52A 460V 3PH	53	
PID050004ND	VFD OPEN ND 65A 460V 3PH	53	
PID060004ND	VFD OPEN ND 80A 460V 3PH	77	
PID075004ND	VFD OPEN ND 105A 460V 3PH	77	
PID100004ND	VFD OPEN ND 130A 460V 3PH	110	
PID125004ND	VFD OPEN ND 160A 460V 3PH	110	
PID001005ND	VFD OPEN ND 1.7A 575V 3PH	15	
PID002005ND	VFD OPEN ND 2.7A 575V 3PH	15	
PID003005ND	VFD OPEN ND 3.9A 575V 3PH	15	
PID005005ND	VFD OPEN ND 6.1A 575V 3PH	15	
PID007505ND	VFD OPEN ND 9A 575V 3PH	15	
PID010005ND	VFD OPEN ND 11A 575V 3PH	15	
PID015005ND	VFD OPEN ND 18A 575V 3PH	30	
PID020005ND	VFD OPEN ND 22A 575V 3PH	30	
PID025005ND	VFD OPEN ND 27A 575V 3PH	30	
PID030005ND	VFD OPEN ND 34A 575V 3PH	53	
PID040005ND	VFD OPEN ND 41A 575V 3PH	53	
PID050005ND	VFD OPEN ND 52A 575V 3PH	53	
PID060005ND	VFD OPEN ND 62A 575V 3PH	77	
PID075005ND	VFD OPEN ND 83A 575V 3PH	77	
PID100005ND	VFD OPEN ND 100A 575V 3PH	110	
PID125005ND	VFD OPEN ND 131A 575V 3PH	110	

Pentek® PPX Three Phase Pump Panels

Catalog Number	Description	OL Current Range	
208 VAC			
PPX-1A-13-30R	SIZE 1 STARTER, 208 V, 13.5 A	6.5 - 13.5	
PPX-1A-27-30R	SIZE 1 STARTER, 208 V, 27 A	13 - 27	
PPX-2A-50-60R	SIZE 2 STARTER, 208 V, 50 A	25 - 50	
PPX-3A-70-100R	SIZE 3 STARTER, 208 V, 70 A	35 - 70	
PPX-3A-135-100R	SIZE 3 STARTER, 208 V, 100 A	65 - 135	
230-240 VAC			
PPX-1B-13-30R	SIZE 1 STARTER, 230/240 V, 13.5 A	6.5 - 13.5	
PPX-1B-27-30R	SIZE 1 STARTER, 230/240 V, 27 A	13 - 27	
PPX-2B-50-60R	SIZE 2 STARTER, 230/240 V, 50 A	25 - 50	
PPX-3B-135-100R	SIZE 3 STARTER, 230/240 V, 100 A	65 - 135	
460-480 VAC			
PPX-1C-13-30R	SIZE 1 STARTER, 460/480 V, 13.5 A	6.5 - 13.5	
PPX-1C-27-30R	SIZE 1 STARTER, 460/480 V, 27 A	13 - 27	
PPX-2C-50-60R	SIZE 2 STARTER, 460/480 V, 50 A	25 - 50	
PPX-3C-70-100R	SIZE 3 STARTER, 460/480 V, 70 A	35 - 70	
PPX-3C-135-100R	SIZE 3 STARTER, 460/480 V, 100 A	65 - 135	
PPX-4C-135-200R	SIZE 4 STARTER, 460/480 V, 135 A	65 - 135	
575-600 VAC			
PPX-1D-13-30R	SIZE 1 STARTER, 575/600 V, 13.5 A	6.5 - 13.5	
PPX-2D-50-60R	SIZE 2 STARTER, 575/600 V, 50 A	25 - 50	
PPX-3D-135-100R	SIZE 3 STARTER, 575/600 V, 100 A	65 - 135	

Z Series - Hydraulic Motor Drive

9" - Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B3ZRM (3 x 4 x 9 M)	CW	Packing	Cast Iron	NPT	B80357		108
				Victaulic	B81203		
				Flanged	B81205		
	CCW			NPT	B80360		
	Victaulic			B81204			
B4ZRKH (4 x 4 x 9)	CW	Packing	Cast Iron	NPT	B80468		195

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Belt and Coupling Drive									
Model Number (Size)	Drive Type	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)	
B1MRS (1 x 1-1/4 x 4)	Coupling	CCW	Mechanical	Cast Iron	NPT	B56413		15	
B1XRS (1 x 1-1/4 x 5)	Coupling					B56414		15	
	BELT					B01784		20	
B1XRMS (1 x 1-1/4 x 5)	Coupling	CW				Silicon Bronze	B56415S		17
	BELT					B07005S			
B1-1/2TRLS (1-1/2 x 2 x 6 L)	Coupling	Cast Iron				B56417		37	
	Belt	Silicon Bronze		B74361			37		
		B03539				35			
B2TRMS (2 x 2-1/2 x 6 M)	Coupling	B56418				37			
	BELT	B03540				40			
B2-1/2TRMS (2-1/2 x 3 x 6 M)	Coupling	Cast Iron		B56419			41		
	BELT			B03541			42		
B3TRMS (3 x 4 x 6 M)	Coupling	B56420				45			
	BELT	B03542				50			

Z Series

9" – Nominal Impeller Diameter								
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)	
B1-1/2ZRL (1-1/2 x 2 x 9 L)	CW	Packing	Cast Iron	NPT	B52383		90	
			Silicon Bronze		B74963		80	
B1-1/2ZRLS (1-1/2 x 2 x 9 L)	CW	Mechanical	Cast Iron	NPT	B68454		80	
B2ZRL (2 x 2-1/2 x 9 L)	CW	Packing	Cast Iron	NPT	B55566		90	
B2ZRLS (2 x 2-1/2 x 9 L)	CW	Mechanical	Cast Iron	NPT	B68410		90	
B2ZRM (2 x 2-1/2 x 9 M)	CW	Packing	Cast Iron	NPT	B52170		90	
B2ZRMS (2 x 2-1/2 x 9 M)	CW	Mechanical	Cast Iron	NPT	B68411		90	
B2-1/2ZRL (2-1/2 x 3 x 9 L)	CW	Packing	Cast Iron	NPT	B52385		105	
			Silicon Bronze		B74966		100	
B2-1/2ZRLS (2-1/2 x 3 x 9 L)	CW	Mechanical	Cast Iron	NPT	B68412		100	
B2-1/2ZRM (2-1/2 x 3 x 9 M)	CW	Packing	Cast Iron	NPT	B52175		75	
B2-1/2ZRMS (2-1/2 x 3 x 9 M)	CW	Mechanical	Cast Iron	NPT	B68413		100	
B3ZRM (3 x 4 x 9 M) Standard Frame	CW	Packing	Cast Iron	NPT	B66161		108	
				NPT w/hyd adapter	B59539		120	
				Victaulic	B66899		95	
	CCW			NPT	B66168		104	
				NPT w/hyd adapter	B59538		120	
				Victaulic	B66895		100	
B3ZRMS (3 x 4 x 9 M) Standard Frame	CW	Mechanical	Cast Iron	NPT	B68414		120	
				Flanged	B70280		120	
				Victaulic	B68417		130	
	CCW			Cast Iron	Flanged	B77324		120
					NPT	B68415		104
					Victaulic	B68416		130
B3ZRM Heavy Duty Frame Standard Frame Footprint	CW	Packing	Cast Iron		NPT	B85579		158
					Flanged	B85580		160
					Victaulic	B85581		158
	CCW			NPT	B85578		158	
				Victaulic	B85582		158	
B4ZRBH (4X5X9 BH)	CW	Packing	Cast Iron	Flanged	B85713		300	
B4ZRBHS (4X5X9 BH)	CW	Mechanical	Cast Iron	Flanged	B85714		300	
B5ZRBH (5X6X9 BH)	CW	Packing	Cast Iron	Flanged	B85715		350	
B5ZRBHS (5X6X9 BH)	CW	Mechanical	Cast Iron	Flanged	B85716		350	
B6ZRL (6 x 8 x 9 L) Heavy Duty Frame	CW	Packing	Cast Iron	Flanged	B80431		240	

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Z Series

9" – Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B6ZRLS (6 x 8 x 9 L) Heavy Duty Frame	CW	Mechanical	Cast Iron	Flanged	B80432		240
B6ZRL" (6 x 8 x 9 L)	CW	Packing	Cast Iron	Flanged	B69504		190
B6ZRLS" (6 x 8 x 9 L)	CW	Mechanical	Cast Iron	Flanged	B69760		190
B6ZRM" (6 x 8 x 9 M)	CCW Flange Kit Needed. See page 58	Packing	Cast Iron	Flanged	B66167		190
B6ZRMS" (6 x 8 x 9 M)	CCW Flange Kit Needed. See page 58	Mechanical	Cast Iron	Flanged	B63821		190
B6ZRH (6 x 8 x 9 H "HD") Heavy Duty Frame	CW	Packing	Cast Iron	Flanged	B80433		240
B6ZRHS (6 x 8 x 9 H "HD") Heavy Duty Frame	CW	Mechanical	Cast Iron	Flanged	B85529		240
B6ZRH" (6 x 8 x 9 H)	CW	Packing	Cast Iron	Flanged	B69501		169
B6ZRHS" (6 x 8 x 9 H)	CW	Mechanical	Cast Iron	Flanged	B69500		190
B6ZRBHH (6X8X9 PBHH)	CW	Packing	Cast Iron	Flanged	B85717		405
B6ZRBHHS (6X8X9 PBHH)	CW	Mechanical	Cast Iron	Flanged	B85718		405

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

E Series

10" – Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B1-1/2ERL (1-1/2 x 2 x 10 L)	CW	Packing	Silicon Bronze	NPT	B75017		85
B1-1/2ERLS (1-1/2 x 2 x 10 L)	CW	Mechanical	Silicon Bronze	NPT	B60194S		85
B2ERL (2 x 3 x 10 L)	CW	Packing	Cast Iron	NPT	B60656		95
B2ERL (2 x 3 x 10 L)	CW	Packing	Silicon Bronze	NPT	B85321		95
B2ERL (2 x 3 x 10 L)	CCW	Packing	Cast Iron	NPT	B60657		95
B2ERLS (2 x 3 x 10 L)	CW	Mechanical	Cast Iron	NPT	B60892		95
B2ERH (2 x 3 x 10 H)	CW	Packing	Cast Iron	NPT	B60658		95
B2ERHS (2 x 3 x 10 H)	CW	Mechanical	Cast Iron	NPT	B61368		95
B2ERBH (2 x 3 x 10 BH)	CW	Packing	Cast Iron	NPT	B54345		165
B2ERBHS (2 x 3 x 10 BH)	CW	Mechanical	Cast Iron	NPT	B73020		165
B2ERHH (2 x 3 x 10 HH)	CW	Packing	Cast Iron	NPT	B55829		95
B2ERHH (2 x 3 x 10 HH)	CCW	Packing	Cast Iron	NPT	B55159		116
B2ERHHS (2 x 3 x 10 HH)	CW	Mechanical	Cast Iron	NPT	B75178		116
B3ERBL (3 x 4 x 10 BL)	CW	Packing	Cast Iron	NPT	B58063		215
	CCW				B58064		180
B3ERBLS (3 x 4 x 10 BL)	CW	Mechanical	Cast Iron	NPT	B73019		180
	CCW				B73022		
B3ERM (3 x 4 x 10 M)	CW	Packing	Cast Iron	NPT	B55210		115
B3ERMS (3 x 4 x 10 M)	CW	Mechanical	Cast Iron	NPT	B61799		115
B4ERM (4 x 5 x 10 M)	CW	Packing	Cast Iron	Flanged	B55211		155
B4ERBM (4 x 5 x 10 BM)	CW	Packing	Cast Iron	Flanged	B58811		225
	CCW				B58810		200
B4ERBMS (4 x 5 x 10 BM)	CW	Mechanical	Cast Iron	Flanged	B73023		200
	CCW				B73027		
B5ERH (5 x 6 x 10 H)	CW	Packing	Cast Iron	Flanged	B66929		340
B5ERHS (5 x 6 x 10 H)	CW	Mechanical	Cast Iron	Flanged	B66928		340

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required. See page 45 for ordering instructions.

G Series

12" – Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B4GRMBH (4 x 6 x 12 BH)	CW	Packing	Silicon Bronze	Flanged	B75569		328
B4GRMBHS (4 x 6 x 12 BH)		Mechanical			B75570		
		Dry-Run			B75570D		
B8GRMBM (8 x 10 x 12 BM)	CW	Packing	Cast Iron	Flanged	B52379		440
	CCW				B52380		490
B8GRMBMS (8 x 10 x 12 BM)	CW	Mechanical			B66915		
	CCW				B66916		
		CW			Dry-Run	B66915D	
B10GRMBM (10 x 12 x 12 BM)	CW	Packing			Cast Iron	Flanged	B52381
B10GRMBMS (10 x 12 x 12 BM)		Mechanical	B66917				495
		Dry-Run	B66917D				

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

*Berkeley Dry-Run pumps include: Mechanical Seal, Dry-Run Gland with Lip Seal, Hardened Stainless Steel Shaft Sleeve, Lubricant Reservoir & Tubing.

See page 59 for Dry-Run Spare Parts Kits.

See page 43 for ordering instructions.

J Series

13" - Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B2-1/2JRMBM (2-1/2 x 4 x 13 BM)	CW	Packing	Cast Iron	NPT	B52362		278
B2-1/2JRMBMS (2-1/2 x 4 x 13 BM)	CW	Mechanical	Cast Iron	NPT	B66925		135
B3JRMBM (3 x 4 x 13 BM)	CW	Packing	Cast Iron	NPT	B52363		265
	CCW				B52364		278
B3JRMBMS (3 x 4 x 13 BM)	CW	Mechanical	Cast Iron	NPT	B66924		150
	CCW				B61999		
	CW	Dry-Run			B66924D		
B4JRMBH (4 x 5 x 13 BH)	CW	Packing	Cast Iron	Flanged	B62321		312
	CCW				B62323		310
B4JRMBHS (4 x 5 x 13 BH)	CW	Mechanical	Cast Iron	Flanged	B61050		310
	CCW				B66923		
	CW	Dry-Run			B61050D		
B4JRMBHH (4 x 6 x 13 BHH)	CW	Packing	Cast Iron	Flanged	B62328		320
B4JRMBHHS (4 x 6 x 13 BHH)	CW	Mechanical	Cast Iron	Flanged	B61657		310
		Dry-Run			B61657D		
B6JRMBL (6 x 8 x 13 BL)	CW	Packing	Cast Iron	Flanged	B52375		390
	CCW				B52376		350
B6JRMBLS (6 x 8 x 13 BL)	CW	Mechanical	Cast Iron	Flanged	B66919		390
B6JRMBM (6 x 8 x 13 BM)	CW	Packing	Cast Iron	Flanged	B80368		390
	CCW				B56775		
B6JRMBMS (6 x 8 x 13 BM)	CW	Mechanical	Cast Iron	Flanged	B80367		390
	CCW				B66920		
	CW	Dry-Run			B80367D		
B6JRMBH (6 x 8 x 13 BH)	CW	Packing	Cast Iron	Flanged	B58238		360
B6JRMBHS (6 x 8 x 13 BH)	CW	Mechanical	Cast Iron	Flanged	B75059		360
B8JRBH (8X10X13 PBH)	CW	Packing	Cast Iron	Flanged	B85798		1100
B8JRBHS (8X10X13 PBH)	CW	Mechanical	Cast Iron	Flanged	B85799		1100
B10JRBH (10X12X13 PBH)	CW	Packing	Cast Iron	Flanged	B85796		1200
B10JRBHS (10X12X13 PBH)	CW	Mechanical	Cast Iron	Flanged	B85797		1200

*Berkeley Dry-Run pumps include: Mechanical Seal, Dry-Run Gland with Lip Seal, Hardened Stainless Steel Shaft Sleeve, Lubricant Reservoir & Tubing. See page 59 for Dry-Run Spare Parts Kits.

† Model B4JRMBHH does not have a standard suction flanged connection. Requires a 6" x 10" special suction flange available through Berkeley.

≠ New double volute case with splitter - Check literature for dimensional and performance information.

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

EX Series

15" – Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B6EXRBL (6 x 8 x 15 BL)	CW	Packing	Cast Iron	Flanged	B53962		605
B6EXRBH (6 x 8 x 15 BH)					B56755		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

See page 49 for ordering instructions.

EY Series

18" – Nominal Impeller Diameter							
Model Number (Size)	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B4EYRMBM (4 x 5 x 18 BM)	CW	Packing	Cast Iron	Flanged	B85282		465
B4EYRMBMS (4 x 5 x 18 BM)		Mechanical			B85284		490
		Dry-Run			B85284D		
B4EYRMBH (4 x 5 x 18 BH)	CW	Packing	Cast Iron	Flanged	B85283		490
B4EYRMBHS (4 x 5 x 18 BH)		Mechanical			B85285		

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Self-Prime

Model Number (Size)	Drive Type	Rotation	Shaft Seal	Impeller Material	Volute Connection	Catalog Number		Weight (Lbs.)
B2XRKS (2 x 2 x 5)	Coupling	CW	Mechanical	Cast Iron	Suction-FPT Discharge-Flange	B56562		33
	V-Belt					B06310		45
B3TRKS (3 x 3 x 6)	Coupling					B60772		60
	V-Belt					B60771		95
B4ZRKS** (4 x 4 x 9)	Coupling					B82375		300

** New heavy-duty Z Frame.

Ordering Instructions

The following information is required with each order.

1. Pump Model
2. Catalog Number
3. Required Flow Rate, Head and RPM
4. Impeller Diameter (See Cutting Charge)

PRICES INCLUDE

Frame-mounted pump with integral shaft and ball-bearing assembly either:

1. Designed for use with a flexible coupling - or -
2. Fitted with a conventional pulley for belt-drive.

NOTE: Baseplate, coupling, guards, shields and other required components are not included and must be purchased separately.

Refer to Tech Data 4163 for details of various drive arrangements.

CONNECTION OPENINGS – Suction and discharge openings are NPT tapped for standard pipe as indicated.

ROTATION – Clockwise (CW) or counter-clockwise (CCW) when looking at pulley end of shaft.

Z Series

9" - Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Splines Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B2ZQM (2 x 2-1/2 x 9 M)	Packing	Cast Iron	NPT	1-3/8"-10T	2-1/2"	5	B65985		120
5						B65989		130	
B2-1/2ZQM (2-1/2 x 3 x 9 M)					3"	4	B71826		130

9" - Nominal Impeller Diameter										
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Splines Size	Shaft Ext.	Coupling Catalog Number (Included)	Clutch Size	Pump Catalog Number*		Weight (Lbs.)
B3ZQM (3 x 4 x 9 M) Heavy Duty Frame	Packing	Cast Iron	Flanged	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80831		250
						B85400	7.5"	B80830		
						B85402	8"	B80833		
						B85404	10"	B80832		
			Victaulic			B85398	6.5"	B80835		225
						B85400	7.5"	B80834		
						B85402	8"	B80837		
						B85404	10"	B80836		
						B85398	6.5"	B80839		
						B85400	7.5"	B80838		
						B85402	8"	B80841		
						B85404	10"	B80840		
B3ZQMS (3 x 4 x 9 M) Heavy Duty Frame	Mechanical	Cast Iron	Flanged	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80843		250
						B85400	7.5"	B80842		
						B85402	8"	B80845		
						B85404	10"	B80844		
			Victaulic			B85398	6.5"	B80847		225
						B85400	7.5"	B80846		
						B85402	8"	B80998		
						B85404	10"	B80848		
						B85398	6.5"	B80851		
						B85400	7.5"	B80850		
						B85402	8"	B80853		
						B85404	10"	B80852		
B6ZQL (6 x 8 x 9 L) Heavy Duty Frame	Packing	Cast Iron	NPT	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80855		325
						B85400	7.5"	B80854		
						B85402	8"	B80857		
						B85404	10"	B80856		
B6ZQLS (6 x 8 x 9 L) Heavy Duty Frame	Mechanical	Cast Iron	Flanged	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80859		325
						B85400	7.5"	B80858		
						B85402	8"	B80861		
						B85404	10"	B80860		
B6ZQH (6 x 8 x 9 H) Heavy Duty Frame	Packing	Cast Iron	Flanged	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80863		325
						B85400	7.5"	B80862		
						B85402	8"	B80865		
						B85404	10"	B80864		
B6ZQHS (6 x 8 x 9 H) Heavy Duty Frame	Mechanical	Cast Iron	Flanged	1-1/2"-10T	SAE 4-2-3/4" SAE 5-2-1/2"	B85398	6.5"	B80867		325
						B85400	7.5"	B80866		
						B85402	8"	B80869		
						B85404	10"	B80868		

*Pump includes a heavy duty elastomeric coupling.

**Z" series SAE pumps are dual machined to fit SAE #4 and SAE#5 engine bell housings. List prices include elastomeric coupling. Please refer to chart above for appropriate clutch size.

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

Z Series

Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B4ZQBH (4X5X9 BH)	Packing	Cast Iron	Flanged	1-1/2"-10T	(3) 2.81 (4) 2.63	3/4	B85719		300
B4ZQBHS (4X5X9 BH)	Mechanical						B85720		300
B5ZQBH (5X6X9 BH)	Packing						B85721		350
B5ZQBHS (5X6X9 BH)	Mechanical						B85722		350
B6ZQBHH (6X8X9 PBHH)	Packing			B85723			405		
B6ZQBHHS (6X8X9 PBHH)	Mechanical			B85724			405		

E Series

10" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B1-1/2EQ (1-1/2 x 2 x 10 L)	Packing	Cast Iron	NPT		2-1/2"	5	B71848		170
B2EQHH (2 x 3 x 10 HH)					2-1/2"	5	B71850		160
B3EQBL (3 x 4 x 10 BL)					3"	4	B71849		160
					2-1/2"	5	B71978		180
B4EQM (4 x 5 x 10 M)					3"	4	B71979		180
					2-1/2"	5	B71855		200
B5EQBH (5 x 6 x 10 BH)	4	B71981		200					
	3"	4	B71860		350				

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

G Series

12" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B4GQBH (4 x 6 x 12 BH)	Packing	Silicon Bronze	Flanged	1-1/2"-10T	3"	4	B75561	328	
						3	B75562	353	
						2	B75563	418	
						1	B75564	418	
B4GQBHS (4 x 6 x 12 BH)	Mechanical	Silicon Bronze	Flanged	1-1/2"-10T	3"	4	B75565	328	
						3	B75566	353	
						2	B75567	418	
						1	B75568	418	
B8GQBM (8 x 10 x 12 BM)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	4	B78723	445	
						3	B66103	455	
						2	B66104	460	
						1	B68910	475	
B10GQBM (10 x 12 x 12 BM)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	3	B66106	800	
						2	B68935	800	
						1	B66107	800	

*Berkeley Dry-Run pumps include: Mechanical Seal, Dry-Run Gland with Lip Seal, Hardened Stainless Steel Shaft Sleeve, Lubricant Reservoir & Tubing.

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

J Series

13" – Nominal Impeller Diameter										
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)	
							Catalog Number			
B2-1/2JQBL (2-1/2 x 4 x 13 BL)	Packing	Cast Iron	NPT	1-3/8"-10T	3"	3	B65992		345	
						4	B68548		345	
						2-1/2"	5	B68598		345
B2-1/2JQBL S (2-1/2 x 4 x 13 BL)	Mechanical	Cast Iron	NPT	1-3/8"-10T	3"	4	B75451		345	
						2-1/2"	5	B75234		345
						B2-1/2JQBM (2-1/2 x 4 x 13 BM)	Packing	Cast Iron	NPT	1-3/8"-10T
4	B68551		345							
2-1/2"	5	B65998		345						
B2-1/2JQBM S (2-1/2 x 4 x 13 BM)	Mechanical	Cast Iron	NPT	1-3/8"-10T	3"	2	B69337		345	
						3	B75300		345	
						4	B78033		345	
B3JQBM (3 x 4 x 13 BM)	Packing	Cast Iron	NPT	1-1/2"-10T	3"	2-1/2"	5	B80708		365
						4	B80707		294	
						3	B80706		300	
						2	B80705		365	
						1	B80704		365	
B3JQBM S (3 x 4 x 13 BM)	Mechanical	Cast Iron	NPT	1-1/2"-10T	3"	4	B80709		365	
						3	B80710		365	
B4JQBH (4 x 5 x 13 BH)	Packing	Cast Iron	Flanged	1-3/8"-10T	3"	5	B73400		400	
						4	B66024		324	
						3	B66027		400	
				1-1/2"-10T		2	B66025		330	
						4	B66030		320	
						3	B66026		335	
						2	B66031		400	
						1	B68906		400	
						B4JQBH (4 x 5 x 13 BH)	Packing	Silicon Bronze	Flanged	1-3/8"-10T
4	B75001		400							
3	B75002		400							
1-1/2"-10T	2	B75003		400						
	4	B75004		400						
	3	B75005		400						
	2	B75006		400						
	1	B75007		400						
	B4JQBHS (4 x 5 x 13 BH)	Mechanical	Cast Iron	Flanged	1-1/2"-10T					3"
2						B71834		400		
Silicon Bronze			3			B75010		400		
			2			B75011		400		
			B6JQBL (6 x 8 x 13 BL)			Packing	Cast Iron	Flanged	1-3/8"-10T	
3	B66065			475						

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

J Series

13" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B6JQBM (6 x 8 x 13 BM)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	4	B80375		475
						3	B80376		370
						2	B80377		475
		1				B80378		372	
		1				B80380		475	
		2				B80381		475	
		3				B80382		475	
4	B80383		475						
B6JQBMS (6 x 8 x 13 BM)	Mechanical	Silicon Bronze	Flanged	1-1/2"-10T	3"	3	B80385		475
B8JQBH (8X10X13 PBH)	Packing	Cast Iron	Flanged	2"-10T	3"	2/3	B85802		1100
B8JQBHS (8X10X13 PBH)	Mechanical						B85803		1100
B10JQBH (10X12X13 PBH)	Packing						B85800		1200
B10JQBHS	Mechanical						B85801		1200

EX Series

15" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B4EXQBLS (4 x 6 x 15 BL)	Mechanical	Cast Iron	Flanged	1-1/2"-10T	3"	3	B66034		545
						2	B68501		545
						1	B68500		545
B5EXQBHS (5 x 6 x 15 BH)	Mechanical	Cast Iron	Flanged	1-1/2"-10T	3"	3	B66055		630
						2	B66054		445
						1	B66056		630
B6EXQBM (6 x 8 x 13.5 BM)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	4	B70385		490
						3	B70384		399
						2	B70383		490
						1	B70382		490

NOTE: Suction and Discharge Companion Flange Kit pricing can be found on page 58, if required.

XT Series

15.5" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	List Price (Including Elastomeric Coupling)		Weight (Lbs.)
							Catalog Number		
B6XTQBH (6 x 8 x 15.5 BH) 15.5" Trim	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	2/3	B85333		564
					2	1	B85335		594
B6XTQBH (6 x 8 x 15.5 BH) 14" Trim	Packing	Cast Iron	Flanged	1-1/2"-10T	3"	2/3	B85334		560
					2	1	B85336		590

EY Series

18" – Nominal Impeller Diameter									
Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B4EYQBM (4 x 5 x 18 BM)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"		4	B85288	620
							3	B85287	
							2	B85292	
							1	B85293	
B4EYQBH (4 x 5 x 18 BH)	Packing	Cast Iron	Flanged	1-1/2"-10T	3"		3	B85290	620
							2	B85289	
							1	B85291	
B4EYQBHS (4 x 5 x 18 BH)	Mechanical	Cast Iron	Flanged	1-1/2"-10T	3"	3	B85286		620
B4EYQBHS (4 x 5 x 18 BH)	Mechanical	Cast Iron	Flanged	1-1/2"-10T	3"	2	B85342		620

NOTE: Suction and discharge companion flange kit pricing can be found on page 58.
 See page 6 for model description.

Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	SAE HSG Size	Basic Pump End Unmounted Less Flywheel Coupling		Weight (Lbs.)
							Catalog Number		
B4Z0KLS (4 x 4 x 9 L)	Mechanical	Cast Iron	NPT	1-3/8"-10T	2-1/2"	5	B69490		320
					3"	4	B69350		320
B4Z0KHS (4 x 4 x 9 H)					2-1/2"	5	B66110		320
					3"	4	B68865		215

NOTE: Basic pump end includes centrifugal pump end (unmounted), with ball bearing bracket assembly for mounting on engine with standard SAE flywheel housing. Flywheel coupling is not included.

Z Frame Series – New Self Priming Heavy Duty

Model Number (Size)	Shaft Seal	Impeller Material	Volute Connection	Shaft Spline Size	Shaft Ext.	Coupling Catalog Number (Included)	Clutch Size	Pump Catalog Number	Weight (Lbs.)
B4Z0KLS (4 x 4 x 9 L)	Mechanical	Cast Iron	NPT	1-1/2"-10T	SAE 4 - 2-3/4" SAE 5 - 2-1/2"	B85398	6.5"	B82381	325
						B85400	7.5"	B82380	
B85402						8"	B82383		
B85407						10"	B82382		
B85398						6.5"	B82377		
B85400						7.5"	B82376		
B85402						8"	B82379		
B85407						10"	B82378		
B4Z0KHS (4 x 4 x 9 H)									

"Z" series SAE pumps are dual machined to fit SAE #4 and SAE#5 engine bell housings. List prices include elastomeric coupling. Please refer to chart above for appropriate clutch size. Pump includes a heavy duty elastomeric coupling.

Flywheel Couplings for SAE Housings

Wide RPM Range, Elastomer Mounted Hub					
Clutch Size	Outside Dimension	Catalog Number	Shaft Size	R Rating	
6.5"	8.5"OD	B85397	1-3/8"-10T	7	
6.5"	8.5"OD	B85398	1-1/2"-10T	7	
7.5"	9.5"OD	B85399	1-3/8"-10T	7	
7.5"	9.5"OD	B85400	1-1/2"-10T	7	
8.0"	10-3/8"OD	B85401	1-3/8"-10T	7	
8.0"	10-3/8"OD	B85402	1-1/2"-10T	7	
10.0"	12-3/8"OD	B85403	1-3/8"-10T	7	
10.0"	12-3/8"OD	B85407	1-3/8"-10T HD	9	
10.0"	12-3/8"OD	B85404	1-1/2"-10T	7	
10.0"	12-3/8"OD	B85408	1-1/2"-10T	9	
11.5"	13-7/8"OD	B85406	1-1/2"-10T	7	
11.5"	13-7/8"OD	B85409	1-3/8"-10T HD	9	
11.5"	13-7/8"OD	B85405	1-3/8"-10T	7	
11.5"	13-7/8"OD	B85410	1-1/2"-10T HD	9	
11.5"	13-7/8"OD	M15654	2"-10T	16	
11.5"	13-7/8"OD	M15655	2"-10T	19	
14"	18-3/8"OD	B85411	1-1/2"-10T HD	9	

NOTE: All splines are 10T. A flywheel coupling is required for the connection of pumps to engines with SAE flywheel housings. The standard flywheel couplings listed here are shown on dimension sheet 4117. Suction and Discharge companion flange kit pricing can be found on page 58.

To determine "R" Rating, divide horsepower by RPM and multiply by 100.

EXAMPLE: (120 ÷ 1800) x 100 = 6.66 - A coupling with an "R" Rating of 7 would be used.

Engine Drive

Model Number	HP	Engine Manufacturer	Engine Model	Engine Type	Engine Starter	Fuel Tank Capacity (Gal.)	Mounting Type	Catalog Number		Weight Lbs.
End Suction										
B1-1/2ZQLS-18	18	Briggs & Stratton®	V-Twin	OHV	Electric	N/A	Base Mtd.	B70287		265
B2ZQLS-18	18	Briggs & Stratton	V-Twin	OHV	Electric	N/A	Base Mtd.	B70368		275
B3TQMS-18	18	Briggs & Stratton	V-Twin	OHV	Electric	N/A	Base Mtd.	B71149		285
Self-Priming										
B4TQKLS-18	18	Briggs & Stratton	V-Twin	OHV	Electric	N/A	Base Mtd.	B71546		330

NOTE: On base mounted 18 HP units, pumps are positioned to accommodate a lawn and garden battery.

Lawn & garden battery is NOT included.

Battery & battery cable not included on electric start units.

Fuel tank not included on 18 HP units.

Optional seals available, consult factory for lead times.

Pumper and Pumper Plus Series

Model Number	HP	Engine Manufacturer	Engine Model	Engine Type	Engine Starter	Fuel Tank Capacity (Gal.)	Mounting Type	Catalog Number		Weight Lbs.
EDP55RV	5.5	Power Pro®	5.5	OHV	Rewind	0.95	Roll Cage	ED-P55RV-01		46

AG Series Vortex Pumps

Model Number	Motor Horsepower (1 PH, 230V)	Voltage (1 PH only)	Catalog Number		Weight (Lbs)
B-AG3	3	230	27670F002		200
B-AG5	5	230	27670F003		210

Controls								
Model Number	HP	Volts	Phase	Type	Nema	Catalog Number		Weight (Lbs)
BCNC3D	3	230	1	Duplex	4X	B25092C000		35
BCNC5S	5	230	1	Simplex	4X	B25191C000		21

Float Switch				
Model Number	Description			Weight (Lbs)
SMF25NO	Mercury-free switch sealed in polypropylene, float ball weight attached to 25' 18/2 SJQW/A cord, rated 125VA @ 115VAC, ball colored green			3

Flange Kits and Cutting Charges

Companion Flange Kits						
NPT tapped suction and discharge openings are for standard pipe. All models with a discharge size 3" or smaller are NPT except for the victaulic coupled B3ZRM.						
Flanged suction and discharge openings are faced and drilled (per ANSI B16.1, class 125) for standard flanges. Maximum working pressure for class 30 cast iron, per ANSI B16.1, is 175 PSI unless otherwise stated on pump curve. All models with a discharge size of 4" or larger are flanged except the B6Z models as noted, and model B4JRGBHH as noted.						
Series	Suction	Size		Discharge	Size	
B2TPM	B60128	2-1/2" X 7"		B60120	2" X 6"	
B2ZPL						
B2ZPHS						
B2EPBL	B60129	3" X 7-1/2"		B60120	2" X 6"	
B2EPBHH						
B2-1/2TPM	B60129	3" X 7-1/2"		B60128	2-1/2" X 7"	
B2-1/2ZPL						
B2-1/2ZPM						
B3TPM	B74303	4" X 9"		B60129	3" X 7-1/2"	
B3TPH						
B3ZPL						
B3ZPM						
B3ZPBH						
B3EPBL						
B4EPM	B59875	5" X 10"		B59870	4" X 9"	
B4EPBM						
B4JPBH						
B4GPBH w/o Eccentric Reducer	B59871	5" X 10"		B59870	4" X 9"	
B4EYPBM						
B4EXPBL						
B4EYPBH						
B4GPBH with Eccentric Reducer	B59872	6" X 11"		B59870	4" X 9"	
B4JPBHH	B59876	6" X 10"		B59870	4" X 9"	
B5EPH	B59877	6" X 11"		B59871	5" X 10"	
B5EPBM						
B5WP						
B5EXPBH						
B6ZPL	B59878	8" X 13-1/2"		B59872	6" X 11"	
B6ZPH						
B6JPBL						
B6JPBM						
B6JPBH						
B6EXPBL						
B6EXPBH	B59879	10" X 16"		B59873	8" X 13-1/2"	

Impeller Cutting Charges		
An impeller cutting charge will be applied for non-standard trims.		
Description	Catalog No.	
Impellers 9" diameter and smaller	S16104	
Impellers over 9" diameter	S16105	

Part No.	Description	
Suction Primers		
S20018	Manifold Primer	
M12186	Replacement Diaphragm Kit for #7 Protek Primer	
M14832	TS6 Tuf-Skin Hand Primer, 6"	
M14833	TS9 Tuf-Skin Hand Primer, 9"	
M14834	TS6-3 Replacement Handle Tuf-Skin Hand Primer	
M14835	TS6-5 Replacement Diaphragm Tuf-Skin Hand Primer	
M14836	TS9-9 Replacement Handle Tuf-Skin Hand Primer	
M14837	TS9-5 Replacement Diaphragm Tuf-Skin Hand Primer	
Discharge Priming Valves		
B02352	2 x 2-1/2 NPT/NPT	
B05922	2-1/2 x 3 NPT/NPT	
B05923	3 x 4 NPT/NPT	
B05924	4 x 4 NPT/Flanged	
B05925	5 x 5 NPT/Flanged	
B05926	6 x 6 NPT/Flanged	
Packing Puller		
S15510	Packing Puller	



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