

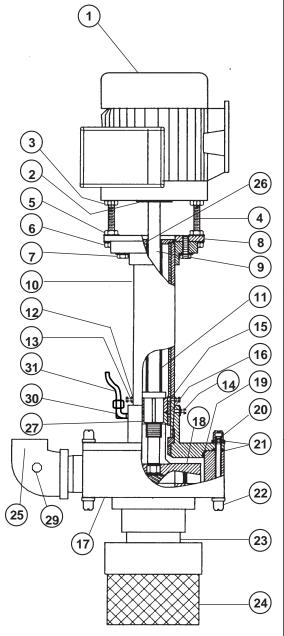
SERIES 'B2' VERTICAL PUMPS

PARTS LIST P-3175E DEC. 1999

MODELS		
B2 x 4		
B2 x 5		
B2 x 6		

Refer to Bulletin P-303, Operation and Service Guide O-315 and Master Price List F-800.

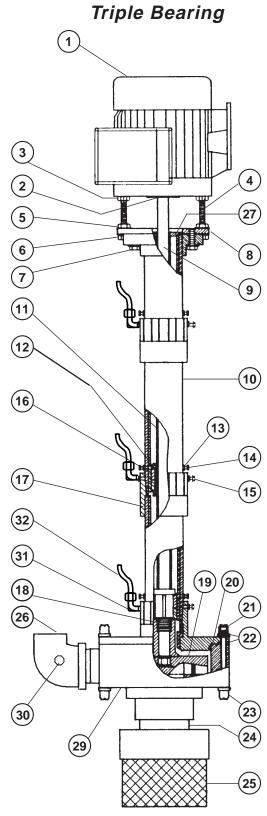
Single Bearing



	DEC.1999				
ITEM	DESCRIPTION	PART NUMBERS			
		24"	36"		
1	Motor	00.4			
	5 HP, 1725 RPM, 208-230/460/3/60, 184TCZ 7.5 HP, 1725 RPM, 208-230/460/3/60, 213TCZ		360 A 361 A		
	10 HP, 1725 RPM, 208-230/460/3/60, 215TCZ				
2	Slinger washer - Neoprene	66-1362 A 55-0140			
3	Hex nut, ½"-13 - stainless steel (4 req'd)	11-0			
4	Stud, ½"-13 - stainless steel (4 req d)	11-0			
5	Lock nut, ½"-13 - stainless steel (4 reg'd)	11-0			
,	Flat washer, ½" - stainless steel (4 req'd)	11-0			
6	Hex nut, ½"-13 - stainless steel (4 req'd)	11-0			
	Lock washer, ½" - stainless steel (4 req'd)	11-0			
	Flat washer, ½" - stainless steel (4 req'd)		11-0124		
7	Hex bolt, ½"-13 x 1¾" (w/o mtg. plate)				
	- stainless steel (4 req'd)	11-00	646		
	1/2"-13 x 23/4" (w/ mtg. plate)				
	- stainless steel (4 req'd)	11-2143			
	Lock washer, ½" - stainless steel (4 req'd)	11-0			
	Flat washer, ½" - stainless steel (4 req'd)	11-0			
8	Adapter plate - steel	77-99			
9	Shaft - stainless steel	43-0782	43-0785		
10	Column assembly - CPVC includes Items 12, 13, 14 & 16 (B2 x 4, B2 x 5)	43-09132			
	includes Items 12, 13, 14 & 16 (B2 x 4, B2 x 5) (B2 x 6)	43-09132 43-09242	43-09133		
11	Shaft sleeve - CPVC	43-09242	43-09243		
12	Nut, ¼" - 20 - titanium (4 req'd)		43-0786		
12	- Hastelloy (opt.) (4 req'd)	11-0334 11-0458			
13	Hex bolt, ¼" - 20 x ¾" - titanium (2 req'd)		0044		
14	Hex bolt, ¼" - 20 x 1" - titanium (2 req'd))335		
	- Hastelloy (opt.) (4 req'd)	11-0459			
15	Ring, RH/LH - graphite (1 each reg'd)		/ 44-1973		
	- Rulon (1 each reg'd)	44-1976	/ 44-1975		
	Bearing spacer - CPVC	44-1	977		
16	Casing liner - ceramic	44-1	979		
17	Suction casing assembly - CPVC (B2 x 4, B2 x 5)	43-0758			
	(B2 x 6)	43-0920			
18	Impeller assembly - CPVC 7" (B2 x 4)	43-0			
	8" (B2 x 5)	43-0			
10	9" (B2 x 6)	43-0			
19	"O"-ring (B2 x 4, B2 x 5) - EPDM - Viton (optional)	22-0773			
	(B2 x 6) - EPDM	22-0774 22-0768 22-0769			
	- Viton (optional)				
20	Cap nut stud assembly - stn. steel (8 req'd)	44-7			
21	"O"-ring - EPDM (24 req'd)	22-0			
	- Viton (24 req'd) optional	22-0			
22	Cap nut - CPVC (8 req'd)	44-2			
23	Nipple, 4" NPT close - CPVC		33-1046		
24	Suction strainer - CPVC	99-1	138		
25	90° Elbow, 3" - CPVC	33-0	999		
26	Vapor seal	55-0	567		
27	"O"-ring - EPDM	22-0	605		
	- Viton (optional)	22-0	1604		
28	Mounting plate, 24" square - PVC (not shown)				
	(B2 x 4, B2 x 5)	43-0			
	(B2 x 6)	43-0926			
29	Plug, ¼" NPT - CPVC	33-0856			
30	Hose connector elbow, ¼" NPT (4 req'd)	44.4	COE		
	- polypropylene	44-1 44-1			
31	- PVDF (optional) Tubing, ¼" O.D. (per ft.) - polypropylene	44-1	6051		
١٥١	- Teflon (optional)		6121		
32	Discharge pipe (not shown)				
<i>٥٤</i>	=	43-09142	43-09143		

Double Bearing	
1	
3 2 5 6 7	(4) (27) (8)
10 11 12 16 17	9 (14) (-15)
32 31 26 18 30 29	20 21 =22 -23 -24 -25

ITEM	DESCRIPTION	PART NUMBERS			
		48"	60"	72"	
1	Motor 5 HP, 1725 RPM, 208-230/460/3/60, 184TCZ		66-1360 A		
	7.5 HP, 1725 RPM, 208-230/460/3/60, 213TCZ		66-1361 A		
	10 HP, 1725 RPM, 208-230/460/3/60, 215TCZ		66-1362 A		
2	Slinger washer - Neoprene		55-0140		
3	Hex nut, ½"-13 - stainless steel (4 req'd)		11-0106		
4	Stud, ½"-13 - stainless steel (4 req'd)		11-0212		
5	Lock nut, ½"-13 - stainless steel (4 req'd) Flat washer, ½" - stainless steel (4 req'd)		11-0513 11-0124		
6	Hex nut, ½"-13 - stainless steel (4 reg'd)		11-0106		
	Lock washer, ½" - stainless steel (4 reg'd)		11-0343		
	Flat washer, ½" - stainless steel (4 req'd)	11-0124			
7	Hex bolt, ½"-13 x 1¾" (w/o mtg. plate)		11 0040		
	- stainless steel (4 req'd) ½"-13 x 2¾" (w/ mtg. plate)		11-0646		
	- stainless steel (4 reg'd)		11-2143		
	Lock washer, ½" - stainless steel (4 req'd)		11-0343		
	Flat washer, ½" - stainless steel (4 req'd)	11-0124			
8	Adapter plate - steel		77-9949		
9	Shaft - stainless steel	43-0777	43-0794	43-0906	
10	Column assembly - CPVC includes Items 13, 14, 15 & 17				
	(B2 x 4, B2 x 5)	43-09134	43-09135	43-09136	
	(B2 x 6)		43-09245	43-09246	
11	Shaft sleeve - CPVC (Includes #12)	43-0778	43-0795	43-0909	
12	Set collar - CPVC		44-1621		
	Set screw, 1/4" - 20 - titanium (4 req'd)		11-0476		
13	- Hastelloy (opt.) (4 req'd) Nut, ¼" - 20 - titanium (8 req'd)		11-0681 11-0334		
10	- Hastelloy (opt.) (8 req'd)		11-0354		
14	Hex bolt, ¼" - 20 x ¾" - titanium (4 req'd)		33-0044		
15	Hex bolt, ¼" - 20 x 1" - titanium (4 req'd)		11-0335		
	- Hastelloy (opt.) (8 req'd)		11-0459		
16	Ring, RH/LH - graphite (2 each req'd)		1974 / 44-1		
	- Rulon (2 each reg'd)	44-	1976 / 44-1	975	
17	Bearing spacer - CPVC (2 req'd) Casing liner - ceramic (2 req'd)	44-1977 44-1979			
18	"O"-ring - EPDM	22-0605			
"	- Viton (optional)		22-0604		
19	Impeller assembly - CPVC 7" (B2 x 4)		43-0751		
	8" (B2 x 5)	43-0773			
- 00	9" (B2 x 6)		43-0915		
20	"O"-ring (B2 x 4, B2 x 5) - EPDM - Viton (optional)		22-0773 22-0774		
	(B2 x 6) - EPDM		22-0774		
	- Viton (optional)		22-0769		
21	Cap nut stud assembly (8 req'd)		44-7438		
22	"O"-ring - EPDM (24 req'd)		22-0569		
00	- Viton (opt.) (24 req'd)	-	22-0568		
23	Cap nut - CPVC (8 req'd) Nipple, 4" NPT close - CPVC	-	44-2682		
25	Suction strainer - CPVC		33-1046 99-1138		
26	90° Elbow, 3" - CPVC	 	33-0999		
27	Vapor seal		55-0567		
28	Mounting plate, 24" sq. (B2 x 4, B2 x 5) - PVC		43-0770		
	(not shown) (B2 x 6)		43-0926		
29	Suction casing ass'y - CPVC (B2 x 4, B2 x 5)		43-0758		
20	(B2 x 6)		43-0920		
30 31	Plug, ¼" NPT - CPVC Hose connector elbow, ¼" NPT (6 req'd)		33-0856		
اد	- polypropylene		44-1605		
	- PVDF (optional)		44-16051		
32	Tubing, ¼" O.D. (per ft.) - polypropylene		44-1612		
	- Teflon (optional)		44-16121		
33	Manifold - CPVC (not shown)		43-0017		
34	Discharge pipe support collar (2 req'd) (not shown)		44-2742		
35	Set screw ¼"- 20 (8 req'd) (not shown)	40.00444	11-0505	140 004 40	
36	Discharge pipe (not shown)	43-09144	43-09145	43-09146	



ITEM	DECORIDEION		RT NUMBE		
	DESCRIPTION	84"	96"	108"	
1	Motor				
	5 HP, 1725 RPM, 208-230/460/3/60, 184TCZ		66-1360 A		
	7.5 HP, 1725 RPM, 208-230/460/3/60, 213TCZ 10 HP, 1725 RPM, 208-230/460/3/60, 215TCZ		66-1361 A		
2	Slinger washer - Neoprene	66-1362 A			
3		55-0140			
	Hex nut, ½"-13 - stainless steel (8 req'd)	11-0106			
4	Stud, ½"-13 - stainless steel (4 req'd)	11-2012			
5	Lock nut, ½"-13 - stainless steel (4 req'd)		11-0513		
_	Flat washer, ½" - stainless steel (4 req'd)		11-0124		
6	Hex nut, ½"-13 - stainless steel (8 req'd) Lock washer, ½" - stainless steel (8 req'd)		11-0106		
	Flat washer, ½" - stainless steel (4 req'd)	11-0343 11-0124			
7	Hex bolt, ½"-13 x 1¾" (w/o mtg. plate)		11 0121		
′	- stainless steel (4 reg'd)		11-0646		
	½"-13 x 2¾" (w/ mtg. plate)				
	- stainless steel (4 reg'd)		11-2143		
			11-0343	11-0343	
	Flat washer, ½" - stainless steel (4 req'd)		11-0124		
8	Adapter plate - steel		77-9949		
9	Shaft - stainless steel	43-0792	43-0766	43-0907	
10	Column assembly - CPVC	43-09137	43-09138	43-0913	
	includes Items 13, 14, 15 & 17				
11	Shaft sleeve - CPVC (Includes Item #12)	43-0793	43-0910	43-0911	
12	Set collar - CPVC (2 req'd)		44-1621		
	Top bushing - CPVC		44-1013 B		
	Set screw, ¼" - 20 - titanium (12 req'd)		11-0476		
	- Hastelloy (opt.) (12 req'd)		11-0681		
13	Nut, ¼"- 20 x ¾" - titanium (12 req'd)	11-0334			
4.4	- Hastelloy (12 req'd)	11-0458			
14	Hex bolt, ¼" - 20 x ¾" - titanium (6 req'd)	33-0044			
15	Hex bolt, ¼" - 20 x 1" - titanium (6 req'd) - Hastelloy (opt.) (12 req'd)		11-0335		
16	Ring, RH/LH - graphite (3 each reg'd)	11-0459 44-1974/44-1973		72	
10	- Rulon (3 each reg'd)		-1974/44-19 -1976/44-19	-	
	Bearing spacer - CPVC (3 req'd)	44-1977			
17	Casing liner - ceramic (3 req'd)	44-1979			
18	"O"-ring - EPDM	22-0605			
	- Viton (optional)		22-0604		
19	Impeller assembly - CPVC 7" (B2 x 4)		43-0751		
	8" (B2 x 5)		43-0773		
20	"O"-ring (B2 x 4, B2 x 5) - EPDM		22-0773		
	- Viton (optional)		22-0774		
21	Cap nut stud assembly (8 req'd)		44-7438		
22	"O"-ring - EPDM (24 req'd)		22-0569		
	- Viton (opt.) (24 req'd)		22-0568		
23	Cap nut - CPVC (8 req'd)	44-2682			
24	Nipple, 4" NPT close - CPVC		33-1046		
25	Suction strainer - CPVC		99-1138		
26	90° Elbow, 3" - CPVC		33-0999		
27	Vapor seal		55-0567		
28	Mounting plate, 24" sq.	1 30 3007			
	- PVC (B2 x 4, B2 x 5) (not shown)		43-0770		
29	Suction casing ass'y - CPVC (B2 x 4, B2 x 5)	43-0758			
30	Plug, ¼" NPT - CPVC	33-0856			
31	Hose connector elbow, 1/4" NPT (6 req'd)				
	- polypropylene		44-1605		
	- PVDF (optional)	44-16051			
32	Tubing, ¼" O.D. (per ft.) - polypropylene	44-1612			
	- Teflon (optional)		44-16121		
33	Manifold - CPVC (not shown)	43-0018			
34	Discharge pipe support collar (2 req'd) (not shown)	44-2742			
35	Set screw 1/4"- 20 (8 req'd) (not shown)		11-0505		
36	Discharge pipe (not shown)	43-09147	43-09148	43-0914	

F.O.B. Northbrook, Illinois

TD.

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