

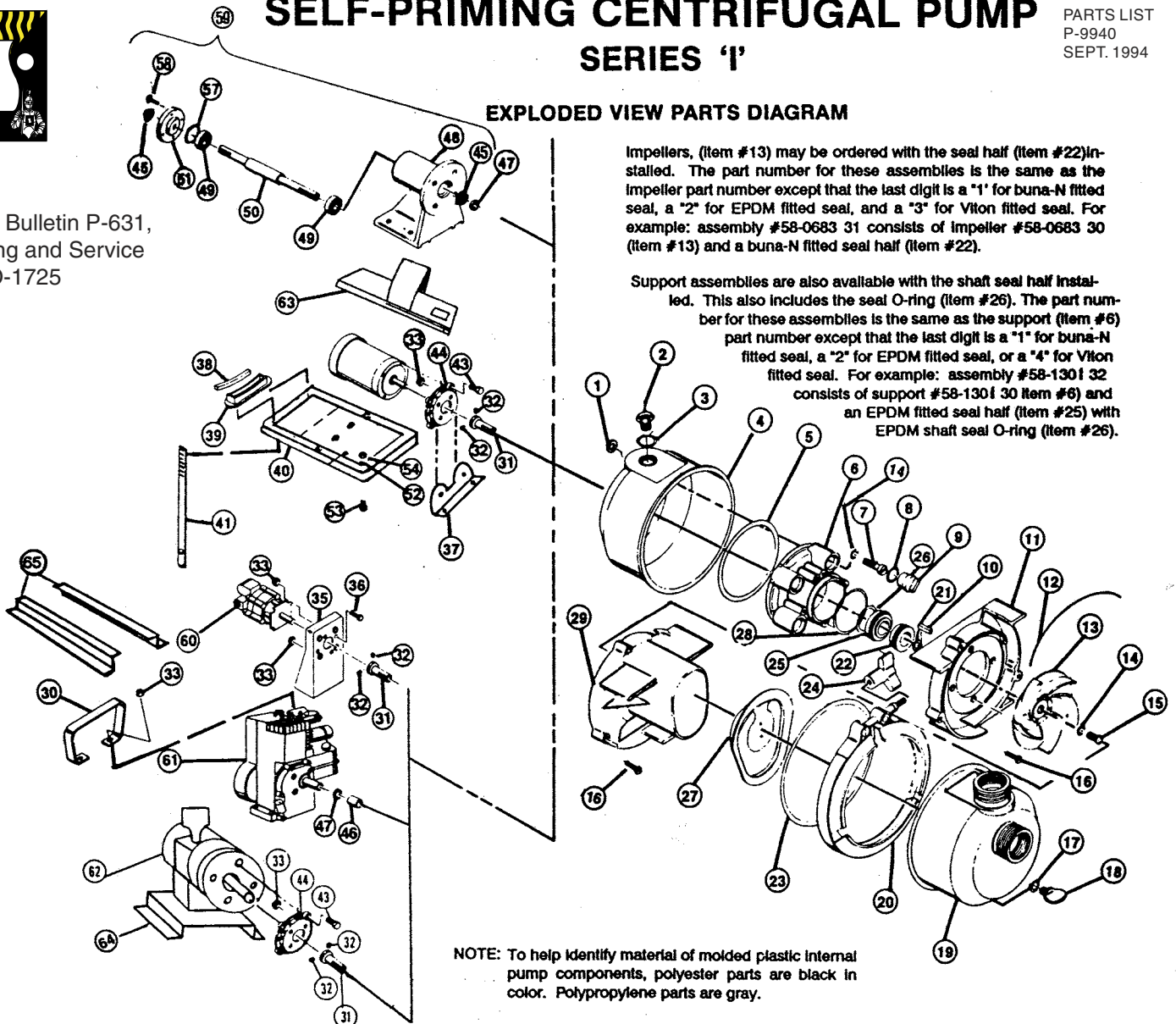


SELF-PRIMING CENTRIFUGAL PUMP SERIES 'I'

PARTS LIST
P-9940
SEPT. 1994

Refer to Bulletin P-631,
Operating and Service
Guide O-1725

EXPLODED VIEW PARTS DIAGRAM



Impellers, (item #13) may be ordered with the seal half (item #22) installed. The part number for these assemblies is the same as the impeller part number except that the last digit is a "1" for buna-N fitted seal, a "2" for EPDM fitted seal, and a "3" for Viton fitted seal. For example: assembly #58-0683 31 consists of impeller #58-0683 30 (item #13) and a buna-N fitted seal half (item #22).

Support assemblies are also available with the shaft seal half installed. This also includes the seal O-ring (item #26). The part number for these assemblies is the same as the support (item #6) part number except that the last digit is a "1" for buna-N fitted seal, a "2" for EPDM fitted seal, or a "4" for Viton fitted seal. For example: assembly #58-1301 32 consists of support #58-1301 30 item #6) and an EPDM fitted seal half (item #25) with EPDM shaft seal O-ring (item #26).

NOTE: To help identify material of molded plastic internal pump components, polyester parts are black in color. Polypropylene parts are gray.

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
1	64-1244 30	Spacer, Polyester	4
2	64-0722 30B	Plug, Filler, Polyester	1
	64-0722 40	Plug, Filler, Polypropylene	1
3	64-0765 71	O-Ring, Filler Plug, Buna-N	1
	64-0765 72	O-Ring, Filler Plug, EPDM	1
	64-0765 73	O-Ring, Filler Plug, Viton	1
4	64-1308 10	Body, Rear, Stainless Steel 316	1
	64-1308 90F	Body, Rear, Epoxy Coated Steel	1
5	64-1361 71	O-Ring, Support, Buna-N	1
	64-1361 72	O-Ring, Support, EPDM	1
	64-1361 73	O-Ring, Support, Viton	1
6	64-1301 30	Support, Polyester	1
	64-1301 40	Support, Polypropylene	1
7	64-0715 10	Screw, 5/16"-24 x 1.25" Long S.S. for pumps close-coupled to engines, pedestal mounted	4
	64-0728 10	Screw, 5/16"-18 x 1.5" Long S.S. for pumps close-coupled to electric, hydraulic or pneumatic motor	4
8	64-1245 71	O-Ring, Screw Plug, Buna-N	4
	64-1245 72	O-Ring, Screw Plug, EPDM	4
	64-1245 73	O-Ring, Screw Plug, Viton	4
9	64-1233 30	Plug, Screw, Polyester	4
	64-1233 40	Plug, Screw, Polypropylene	4
10	64-0718	Key, 3/16" Sq. x 15/16" Long, Steel	1
	64-0718 10	Key, 3/16" Sq. x 15/16" Long, Stainless Steel	1
11	64-1302 30	Volute, Rear, Polyester	1
	64-1302 40	Volute, Rear, Polypropylene	1
12	64-1246 71	O-Ring, Segment, Buna-N	1
	64-1246 72	O-Ring, Segment, EPDM	1
	64-1246 73	O-Ring, Segment, Viton	1
13	64-0683 30	Impeller, Polyester	1
	64-0683 40	Impeller, Polypropylene	1
	64-0683 31	Assembly, Impeller & Buna-N Seal Half, Polyester	1
	64-0683 41	Assembly, Impeller & Buna-N Seal Half, Polypropylene	1
	64-0683 32	Assembly, Impeller & EPDM Seal Half, Polyester	1

ITEM NO.	PART NO.	DESCRIPTION	QUANTITY
	64-0683 42	Assembly, Impeller & EPDM Seal Half, Polypropylene	1
	64-0683 33	Assembly, Impeller & Viton Seal Half, Polyester	1
	64-0683 43	Assembly, Impeller & Viton Seal Half, Polypropylene	1
14.	64-0717 71	O-Ring, Screw, Buna-N	5
	64-0717 72	O-Ring, Screw, EPDM	5
	64-0717 73	O-Ring, Screw, Viton	5
15.	64-0716 10	Screw, Impeller, 5/16"-24 x .75" Long, Stainless Steel	1
16.	64-1348 10	Screw, Volute, #10 x .75", Stainless Steel	7
17.	64-1009 71	O-Ring, Drain Plug, Buna-N	1
	64-1009 72	O-Ring, Drain Plug, EPDM	1
	64-1009 73	O-Ring, Drain Plug, Viton	1
18.	64-0723 30	Plug, Drain, Polyester	1
	64-0723 40	Plug, Drain, Polypropylene	1
19.	64-2012 10	Body, Front, NPT, Stainless Steel 316	1
	64-2012 90F	Body, Front, NPT, Epoxy Coated Steel	1
	64-2013 10	Body, Front, BSP, Stainless Steel 316	1
20.	64-1280 01	Assy., Stainless Steel V-Band with Knob	1
21.	64-0778 11	Shim, Impeller, .006", Stainless Steel	As Required
	64-0778 12	Shim, Impeller, .015", Stainless Steel	As Required
	64-0778 13	Shim, Impeller, .030", Stainless Steel	As Required
22 & 25.	64-0714 11	Shaft Seal, Buna-N	1
	64-0714 12	Shaft Seal, EPDM	1
	64-0714 14	Shaft Seal, Viton	1
23.	64-1312 71	O-Ring, Body, Buna-N	1
	64-1312 72	O-Ring, Body, EPDM	1
	64-1312 73	O-Ring, Body, Viton	1
24.	64-1282 90	Knob, V-Band Clamp	1
26.	64-0976 71	O-Ring, Shaft Seal, Buna-N	1
	64-0976 72	O-Ring, Shaft Seal, EPDM	1
	64-0976 73	O-Ring, Shaft Seal, Viton	1
27.	64-1872 71	Check Valve, Buna-N	1
	64-1872 72	Check Valve, EPDM	1
	64-1872 73	Check Valve, Viton	1
28.	64-1203 71	O-Ring, Rear Volute, Buna-N	1
	64-1203 72	O-Ring, Rear Volute, EPDM	1
	64-1203 73	O-Ring, Rear Volute, Viton	1
29.	64-1303 30	Volute, Front, Flat, Polyester	1
	64-1303 40	Volute, Front, Flat, Polypropylene	1
	64-1304 31	Volute, Front, Buna Lined, Polyester	1
	64-1304 32	Volute, Front, EPDM Lined, Polyester	1
30.	64-1238	Handle, Steel, for engine driven pumps only	1
31.	64-1014 10	Adapter, Shaft, .625" Dia. Bore, Stainless Steel, for Close-Coupled Electric or Pneumatic Motor attaches with set screws	1
	64-1165 10	Adapter, Shaft, .563" Dia. Bore, Stainless Steel, for Hydraulic Motor	1
32.	64-0883	Screw, Set, 1/4"-20 x 1/4" Long	2
33.	64-0745	Nut, Keps, 5/16"-18, Plated Steel	As Required
35.	64-1011 20	Base, Hydraulic Motor	1
36.	64-0729	Screw, 5/16"-18 x 1" Long, Plated Steel	4
37.	64-2100	Bracket, for Close-Coupled Electric	1
38.	64-1826 71	Pad, Rubber, Saddle	1
39.	64-1828 90	Saddle, Electric Motor, 6.625" Dia.	1
40.	64-1846 40	Base Plate, Polypropylene, for close coupling to electric motor	1
41.	64-0934 10	Strap, Electric Motor, stainless steel	1
43.	64-1015	Screw, Hex Cap, 3/8"-16 x 1.25" Long, Plated Steel	4
44.	64-1010 20	Adapter for close coupling to 56C frame elec. or pneu. motor	1
45.	64-1955 71	Seal Lip .717" I.D. Buna-N	2
46.	64-0882 90	Shaft Sleeve, polyethylene, heat shrinkable	1
47.	64-0884 71	Slinger, Buna-N	1
48.	64-1951 90	Housing, Bearing, Cast Metal	1
49.	64-1954 90	Bearing, Ball, .787" I.D.	2
50.	64-1952 10	Shaft, Stainless Steel, .75"	1
	64-1952 91	Shaft, Hastelloy, .75", stamped H on shaft end	1
	64-1952 93	Shaft, Titanium, .75", stamped T on shaft end	1
51.	64-1953 10	Plate, end, Stainless Steel	1
52.	64-0730	Flat Washer, .563", Plated Steel	2
53.	64-0729	Screw, 5/16"-18 x 1" Long, Plated Steel	2
54.	64-0745	Kepnut, 5/16"-18, Plated Steel	2
57.	64-1956 10	Shim, Bearing Shaft, Cast Metal Pedestal, .006" thick	As Required
58.	64-2525 10	Screw, Hex, 1/4"-20 x 3/4", Stainless Steel	4
59.	64-1950 01	Bearing & Pedestal Assembly With 3/4" Stainless Steel Shaft, (includes items 45, 48, 49, 50, 51, 57 & 58)	1
	64-1950 O1H	Bearing & Pedestal Assembly with 3/4" Hastelloy Shaft (includes items 45, 48, 49, 50, 51, 57 & 58)	1
	64-1950 O1T	Bearing & Pedestal Assembly with 3/4" Titanium Shaft (includes items 45, 48, 49, 50, 51, 57 & 58)	1
60.	64-0686	Motor, Hydraulic	1
61.	64-0633	Engine, B&S 3 H.P. recoil start	1
	64-0633A	Engine, B&S 3 H.P. I/C recoil start	1
	64-0635A	Engine, B&S 5 H.P. I/C recoil start	1
	64-0635H	Engine, Honda 5 H.P. recoil start	1
	64-0635	Engine, B&S 5 H.P. recoil start	1
62.	64-0926	Motor, pneumatic	1
63.	64-0109	Baseplate kit, std. duty, call factory for details for flex coupling to elec. motors	1
64.	64-0929	Baseplate, for pumps close coupled to hydraulic or pneumatic motor	1
65.	64-0002	Base Runner Kit - includes two steel runners (rails) with fasteners	1

NOTE: All specifications, as shown, are subject to change without previous notice.

