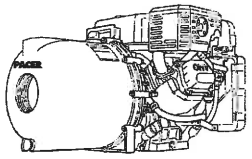


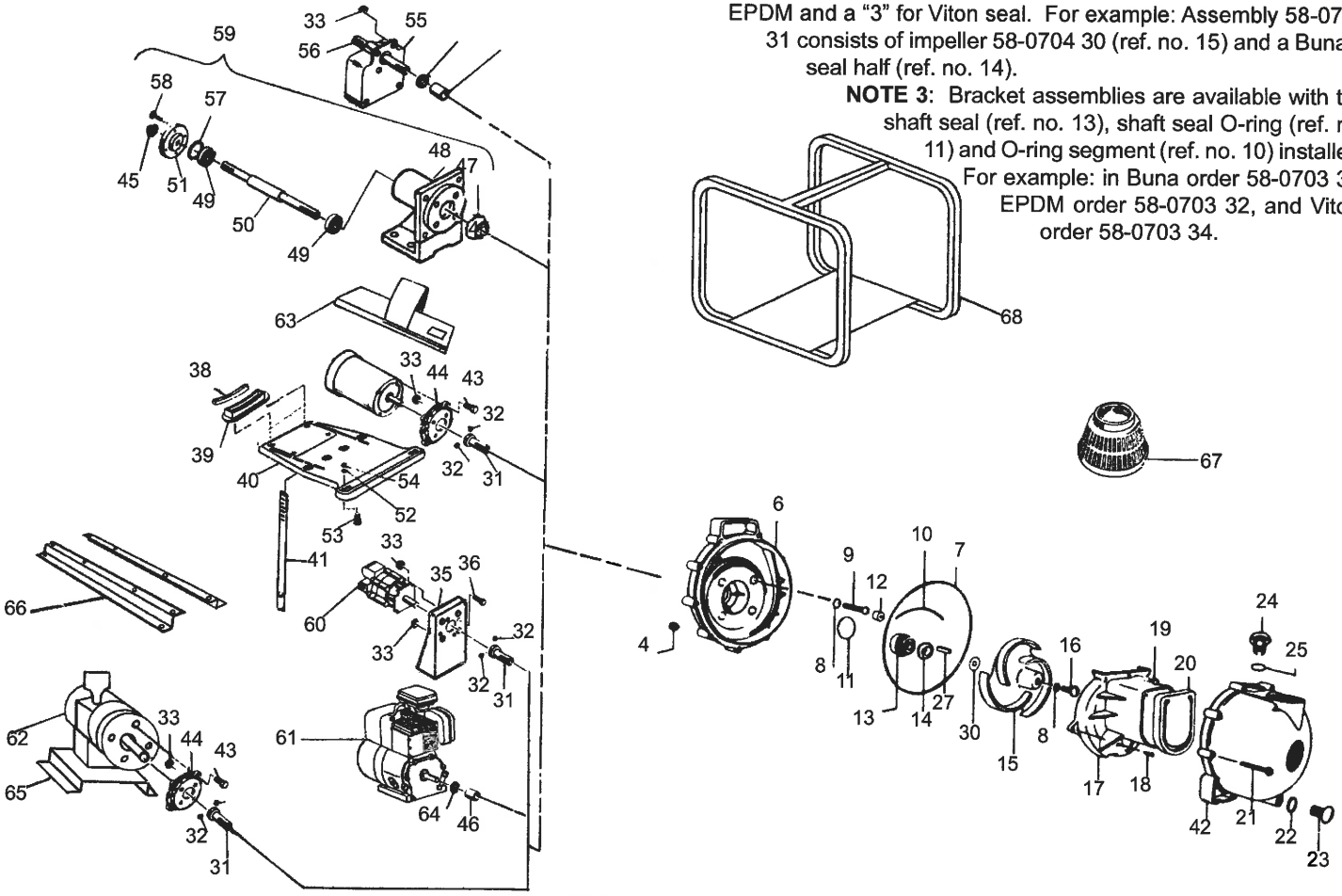
SELF-PRIMING CENTRIFUGAL PUMP - "S" SERIES

PARTS LIST
PP-9900
AUG. 2003

NOTE 1: You will note a multiple choice of impellers, volutes, and top volute screws. Once you have identified the impeller (from the the pump model no., or by comparing your impeller to the descriptions given the various impellers) you can make your choice of impeller, volute, or volute screws by following the same letter grouping. For example: if your impeller is black, open type, 5 vane, .535" wide, then it is part no. 58-0706 30 and has an "A" designation, under the column marked "Group". You now choose the proper top volute screw (ref no. 19).

NOTE 2: Impellers (ref. no. 15) may be ordered with the seal (ref. no. 14) installed. The part no. for these assemblies is the same as the impeller part no. except that the last digit is a "1" for Buna-N seal, a "2" for EPDM and a "3" for Viton seal. For example: Assembly 58-0704 31 consists of impeller 58-0704 30 (ref. no. 15) and a Buna-n seal half (ref. no. 14).

NOTE 3: Bracket assemblies are available with the shaft seal (ref. no. 13), shaft seal O-ring (ref. no. 11) and O-ring segment (ref. no. 10) installed. For example: in Buna order 58-0703 31, EPDM order 58-0703 32, and Viton, order 58-0703 34.



PUMP PARTS LIST

ITEM #	PART #	PART DESCRIPTION	QTY./PUMP
4	58-0721	NUT, Body, plated steel, 1/4"-20 hex	10
	58-0721 10	NUT, Body, stainless steel, 1/4"-20 hex	10
6	58-0703 30B	BRACKET, Polyester, Black	1
	58-0703 40	BRACKET, Polypropylene, grey	1
	58-0703 60	BRACKET, Ryton, brown	1
7	58-0719 71	O-RING, Body, BUNA-N	1
	58-0719 72	O-RING, Body, EPDM	1
	58-0719 73	O-RING, Body, VITON	1
8	58-0717 71	O-RING, Screw, BUNA-N	5
	58-0717 72	O-RING, Screw, EPDM	5
	58-0717 73	O-RING, Screw, VITON	5
9	58-0715 10	SCREW, Bracket, stainless steel for pumps close-coupled to engine and cast ped. mount, 5/16"-24 x 1.25"	4
	58-0728 10	SCREW, Bracket, stainless steel for pumps pedestal mounted (plastic), close-coupled to electric, hydraulic or pneumatic motor, 5/16"-18 x 1.5"	4
10	58-0754 71	O-RING, Segment, BUNA-N	1
	58-0754 72	O-RING, Segment, EPDM	1
	58-0754 73	O-RING, Segment, VITON	1

ITEM #	PART #	PART DESCRIPTION	QTY./PUMP
11	58-0976 71	O-RING, Shaft Seal, BUNA-N	1
	58-0976 72	O-RING, Shaft Seal, EPDM	1
	58-0976 73	O-RING, Shaft Seal, VITON	1
12	58-0750 40	PLUG, Bracket Screw Protector, Polypropylene	4
	58-0750 90	PLUG, Bracket Screw Protector, ECTFE	4
11,13,14	58-0714 11	SEAL, Shaft, BUNA-N, 316 S.S.,carbon/ceramic	1
	58-0714 12	SEAL, Shaft, EPDM, 316 S.S.,carbon/ceramic	1
	58-0714 14	SEAL, Shaft, VITON, 316 S.S.,carbon/ceramic	1
	58-0714 15	SEAL, Shaft, Hastelloy C, Teflon, silicon carbide	1
	58-0714 92SG	SEAL, Shaft, Non-Metallic, ECTFE, EPDM siliconized graphite	1
	58-0714 94SG	SEAL, Shaft, Non-Metallic, ECTFE, VITON siliconized graphite	1
	58-0891 92SG	SEAL, Shaft, Kynar, Polypro, Hastelloy C, EPDM, silicon carbide	1
	58-0891 94SG	SEAL, Shaft, Kynar, Polypro, Hastelloy C, VITON, silicon carbide	1
	58-46250 11	SEAL, Shaft, BUNA-N, 316 SS, silicon carbide	1
	58-46250 12	SEAL, Shaft, EPDM, 316 SS, silicon carbide	1
	58-46250 13	SEAL, Shaft, VITON, 316 SS, silicon carbide	1

"S" SERIES PUMP PARTS LIST

ITEM #	PART #	GROUP	PART DESCRIPTION	QTY./PUMP
15	58-0704 30	A	IMPELLER, 3 Vane, .535" wide 5.5" dia., Polyester, black	1
	58-0704 40	A	IMPELLER, 3 Vane, .535"wide 5.5" dia., Polypropylene, grey	1
	58-0704 60	A	IMPELLER, 3 Vane, .535" wide 5.5" dia., Ryton, brown	1
	58-0706 30	A	IMPELLER, 5 Vane, .535"wide 5.5" dia., Polyester, black	1
	58-0706 40	A	IMPELLER, 5 Vane, .535"wide 5.5" dia., Polypropylene, grey	1
	58-0706 60	A	IMPELLER, 5 Vane, .535" wide 5.5" dia., Ryton, brown	1
	58-0974 30	B	IMPELLER, 4 Vane, .600" wide 4.75"dia., Polyester, black	1
	58-0974 40	B	IMPELLER, 4 Vane, .600"wide 4.75"dia., Polypropylene, grey	1
	58-0974 60	B	IMPELLER, 4 Vane, .600"wide 4.75"dia., Ryton, brown	1
	58-0975 30	C	IMPELLER, 4 Vane, .975"wide, 4.75"dia., Polyester, black	1
	58-0975 40	C	IMPELLER, 4 Vane, .975"wide, 4.75"dia., Polypropylene, grey	1
	58-0975 60	C	IMPELLER, 4 Vane, .975"wide, 4.75"dia., Ryton, brown	1
	58-0667 30	B	IMPELLER, 3 Vane, .535"wide, 4.75"dia., Polyester, black	1
	58-0667 40	B	IMPELLER, 3 Vane, .535"wide, 4.75"dia., Polypropylene, grey	1
	58-8706 30		IMPELLER, 5 Vane, .535" w. 5.5" d, black Polyester (8hp pumps only, 7/2003)	1
	58-8975 30		IMPELLER, 4 vane, .975" w x 4.75" d, black Polyester, (8hp pumps only, 7/2003)	1
16	58-0716 10		SCREW, Impeller,S.S., 5/16"-24x.75"	1
	58-1668 10		SCREW, Impeller, S.S.,3/8-24x1" (8hp only)	1
17	58-0702 30	A	VOLUTE, Flat, Polyester	1
	58-0702 60	A	VOLUTE, Flat, Ryton, brown	1
	58-0773 31	A	VOLUTE, Buna-N lined Polyester	1
	58-0773 32	A	VOLUTE, EPDM lined Polyester	1
	58-0954 30	B	VOLUTE, Flat, Polyester	1
	58-0954 60	B	VOLUTE, Flat, Ryton, brown	1
	58-0955 31	B	VOLUTE, Buna-N lined Polyester	1
	58-0955 32	B	VOLUTE, EPDM lined Polyester	1
	58-0977 30	C	VOLUTE, Flat, Polyester	1
	58-0977 60	C	VOLUTE, Flat, Ryton, brown	1
	58-0978 31	C	VOLUTE, Buna-N lined Polyester	1
	58-0978 32	C	VOLUTE, EPDM lined Polyester	1
18	58-0725 10		SCREW, side volute, S.S., #6-cc x.5" long	2
19	58-0771 10	A	SCREW, top volute, S.S.,#10-24x1.5"	1
	58-0997 10	B,C	SCREW, top volute, S.S., #10-24 x .5"	1
20	58-0705 71		CHECK VALVE, Buna-N	1
	58-0705 72		CHECK VALVE, EPDM	1
	58-0705 73		CHECK VALVE, VITON	1
21	58-0720		SCREW, Body, plated steel 1/4"-20 x 2-3/8"	10
	58-0720 10		SCREW, Body, SS, 1/4"-20 x 2-3/8" long	10
22	58-1009 71		O-RING, Drain Plug, Buna-N	1
	58-1009 72		O-RING, Drain Plug, EPDM	1
	58-1009 73		O-RING, Drain Plug, VITON	1
23	58-0723 30		PLUG, Drain, Polyester, black	1
	58-0723 40		PLUG, Drain, Polypropylene, grey	1
	58-0723 60		PLUG, Drain, Ryton, brown	1
24	58-0722 30B		PLUG, Filler, Polyester, black	1
	58-0722 40		PLUG, Filler, Polypropylene, grey	1
	58-0722 60		PLUG, Filler, Ryton, brown	1
25	58-0765 71		O-RING, Filler plug, Buna-N	1
	58-0765 72		O-RING, Filler plug, EPDM	1
	58-0765 73		O-RING, Filler plug, VITON	1
27	58-0718		KEY, steel	1
	58-0718 10		KEY, stainless steel	1
	58-0718 30		KEY, Polyester	1
30	58-0778 11		SHIM, .006", stainless steel	as required
	58-0778 12		SHIM, .015", stainless steel	as required
	58-0778 13		SHIM, .030", stainless steel	as required
	58-46338 10		SHIM, .015", S.S. (8hp only)	as required
31	58-1014 10		ADAPTER, shaft, for close-coupled electric or pneumatic motor, stainless steel, .625" bore	1
	58-1165 10		ADAPTER, S.S., for hydraulic motor, .563" bore	1

ITEM #	PART #	PART DESCRIPTION	QTY./PUMP
32	58-0883	SET SCREW, 1/4"-20 x .25" long, steel	
33	58-0745	KEPNUT, 5/16"-18, plated steel	
35	58-1011 20	PEDESTAL, hydraulic motor, molded plastic	
36	58-0729 H	SCREW, for mounting hydraulic motor to pedesta 5/16"-18 x 1.0" long, plated steel	
38	58-1826 71	PAD, Rubber, Saddle	
39	58-1828 90	SADDLE, Electric motor, 6-5/8" dia. motor	
	58-1825 90	SADDLE, 5-11/16" diameter motor	
40	58-1823 40	BASEPLATE, for close-coupled electric motors, molded plastic	
41	58-0934 10	STRAP, for close-coupled electric motors, SS	
42	58-1001 30B	BODY, 1-1/2" NPT, Polyester, black	
	58-1001 40	BODY, 1-1/2" NPT, Polypropylene, grey	
	58-1001 60	BODY, 1-1/2" NPT, Ryton, brown	
	58-1002 30B	BODY, 2" NPT, Polyester, black	
	58-1002 40	BODY, 2" NPT, Polypropylene, grey	
	58-1002 60	BODY, 2" NPT, Ryton, brown	
	58-0755 30B	BODY, 3" NPT, Polyester, black	
	58-0755 40	BODY, 3" NPT, Polypropylene, grey	
	58-0755 60	BODY, 3" NPT, Ryton, brown	
	58-0943 30B	BODY, 1-1/2" BSP, Polyester, black	
	58-0784 30B	BODY, 2" BSP, Polyester, black	
	58-0877 30B	BODY, 3" BSP, Polyester, black	
43	58-1015 10	SCREW, hex head cap, 3/8"-16x1.25" long, S.S	
44	58-1010 20	ADAPTER, Motor, for pump close-coupled to electric or pneumatic motor, molded plastic	
45	58-1955 71	SEAL, lip, .710" ID, Buna-N	
	58-1955 73	SEL, lip, .710" ID, VITON	
46	58-0882 90	SHAFT, Sleeve, Polyethylene	
47	58-0884 71	SLINGER, Buna-N	
48	58-1951 90	HOUSING, Bearing, cast metal	
49	58-1954 90	BEARING, Ball, .787" ID	
50	58-1952 10	SHAFT, stainless steel, .75" diameter	
	58-1952 91	SHAFT, Hastelloy, .75" diameter	
	58-1952 93	SHAFT, Titanium, .75" diameter	
51	58-1953 10	PLATE, End, stainless steel	
52	58-0730	FLAT WASHER, .563", plated steel	
53	58-0729	SCREW, 5/16"-18 x 1", plated steel	
54	58-0745	KEPNUT, 5/16"-18, plated steel	
55	58-0759 20	BEARING Pedestal, molded plastic	
56	58-0777	BEARING, Shaft Assy., standard, carbon steel	
	58-0777 10	BEARING, Shaft Assy., withS.S. shaft sleeve	
55,56	58-2053 01	ASSEMBLY, Pedestal, 3/4" carbon steel shaft	
	58-2053 02	ASSEMBLY, Pedestal, with S.S. shaft sleeve	
57	58-1956 10	SHIM, Bearing Shaft, cast metal pedestal, .006" thick	as requir
58	58-2525 10	SCREW, hex, 1/4"-20 x 3/4" stainless steel	
59	58-1950 01	BEARING & PEDESTAL ASSY., with 3/4" S.S. shaft (includes items 45, 48, 49, 50, 51, 57 & 58)	
	58-1950 01H	BEARING & PEDESTAL ASSY., with 3/4" Hastell shaft (includes items 45, 48, 49, 50, 51, 57 & 58)	
	58-1950 01T	BEARING & PEDESTAL ASSY., with 3/4" Titaniu shaft (includes items 45, 48, 49, 50, 51, 57 & 58)	
60	58-0686	MOTOR, Hydraulic	
61	58-0634	ENGINE, B&S, 3.5HP, recoil start	
	58-0633 AP	ENGINE, B&S, 3.5HP, Industrial Plus, recoil start	
	58-0644	ENGINE, B&S 5.5HP INTEK OHV, recoil start	
	58-0644 A	ENGINE, B&S, 5.5HP INTEK OHV Pro,recoil sta	
	58-0635 H	ENGINE, Honda, 5.5HP,OHV, recoil start	
	58-0967	ENGINE, B & S, 8HP INTEK Pro, recoil start	
62	58-0926	MOTOR, pneumatic	
63	58-0028	BASEPLATE KIT, standard duty, call factory for details	
	58-0016	BASEPLATE KIT, heavy duty, call factory for details	
64	58-0881 72	GASKET, Engine Protection, EPDM, 5HP only	
	58-0933 72	GASKET, Engine Protection, EPDM, 3.5HP only	
	58-0935 72	GASKET, Engine Protection, EPDM, INTEK only	
65	58-0929	BASE PLATE, for pumps coupled to pneumatic motor	
66	58-0002	BASE RUNNER KIT, two steel rails with fastener	
67	58-0734	SUCTION STRAINER, 1-1/2"NPT, molded plastic	
	58-0733	SUCTION STRAINER, 2" NPT, molded plastic	
	58-0757	SUCTION STRAINER, 3" NPT, molded plastic	
	58-1339 01	SUCTION STRAINER, 3" BSP, molded plastic	
68	58-0009	ROLL CAGE, w/rubber feet, mounting hardware	