

PARTS FOR OBSOLETE CIRCULATORS

MANUFACTURED BETWEEN JANUARY, 1951 AND AUGUST, 1976

ITEM NO.	DESCRIPTION	JAN. 1951 – AUG. 1976, 1M-HT				JAN. 1951 – AUG. 1975, 1M-HR		
		1"	1 1/4"	1 1/2"	2"	1" HV	1 1/4" HV	1 1/2" HV
1	Body (Cast Iron or Brass)	All Bodies are Obsolete						
	Body Capscrew (4 required)	P03470	P03470	P03470	P03470	P03470	P03470	P03470
4	Bearing Assemblies:							
4	For C.I. Models w/ Steel Impeller	189162	189162	189162	189163	189163	189163	189163
4	For C.I. Models w/ Brass Impeller	189162	189162	189162	189163	189163	189163	189163
4	For All Bronze Models	N/A	N/A	189163LF	189163LF	189163LF	189163LF	189163LF
8	Impeller (Steel)	118665	118666	118666	118668	118668	118668	118668
8	Impeller (Brass)	118434LF	118435LF*	118435LF*	118436LF	118436LF	118436LF	118436LF
5	Coupler Assembly	118705+	118705+	118705+	118705+	118705+	118705+	118705+
	Flange (Steel)	N/A	P03250	P03410	F14200	P00802	P03300	P03410
	Flange (Brass)	P00804	P2000088	P2000090	P2000078	P00804	P2000088	P2000090
	Flange Gasket Set	118351	118368	118373	118065	118373	118373	118373
	Fastener Package w/ Flange Gaskets	P64230	P64910	P64930	F91600	P64930	P64930	P64930
6	Power Pack	111031**	111031**	111031**	111031**	111031**	111031**	111031**
22	Ring Motor Mount Set	118223	118223	118223	118223	118223	118223	118223

N/A - Not Available

+Cast Iron type. For Stamped Steel, use 189110.

*Used with iron body only. Use impeller 118436 with brass body pumps.

**115V only. For 230V, use 111033.

BEARING ASSEMBLIES

ITEM NO.	DESCRIPTION	189162 ¹	189163 ²
13	Bearing Bracket	P77106	P77106
2	Body Gasket	P04890	P04890
14	Front Bearing	P77308	P77309
15	Front Bearing Gasket	P80816	P80816
27	Impeller Key	P04940	P04940
	Impeller Gasket	P57000	P57000
9	Impeller Nut	P2000236▲	P2000236
12	Oil Well Cover	P81239	P81239
19	Oil Wick Set	118395LF	118395LF
11	Seal Kit▼	118681LF	118681LF
21	Shaft & Sleeve	189035LF	189035LF

¹ Use same replacement parts for obsolete bearing assemblies 189100 or 189104.

² Replaces obsolete bearing assemblies 189101, 189102 & 189103.

▲On IB pumps, P04650 lockwasher & P04670 nut may be used.

▼For Built-To-Order pumps, see the seal selection chart on page 35.

■ – Factory recommended spare parts.

NOTE: Refer to page 3 for exploded view of typical circulator.