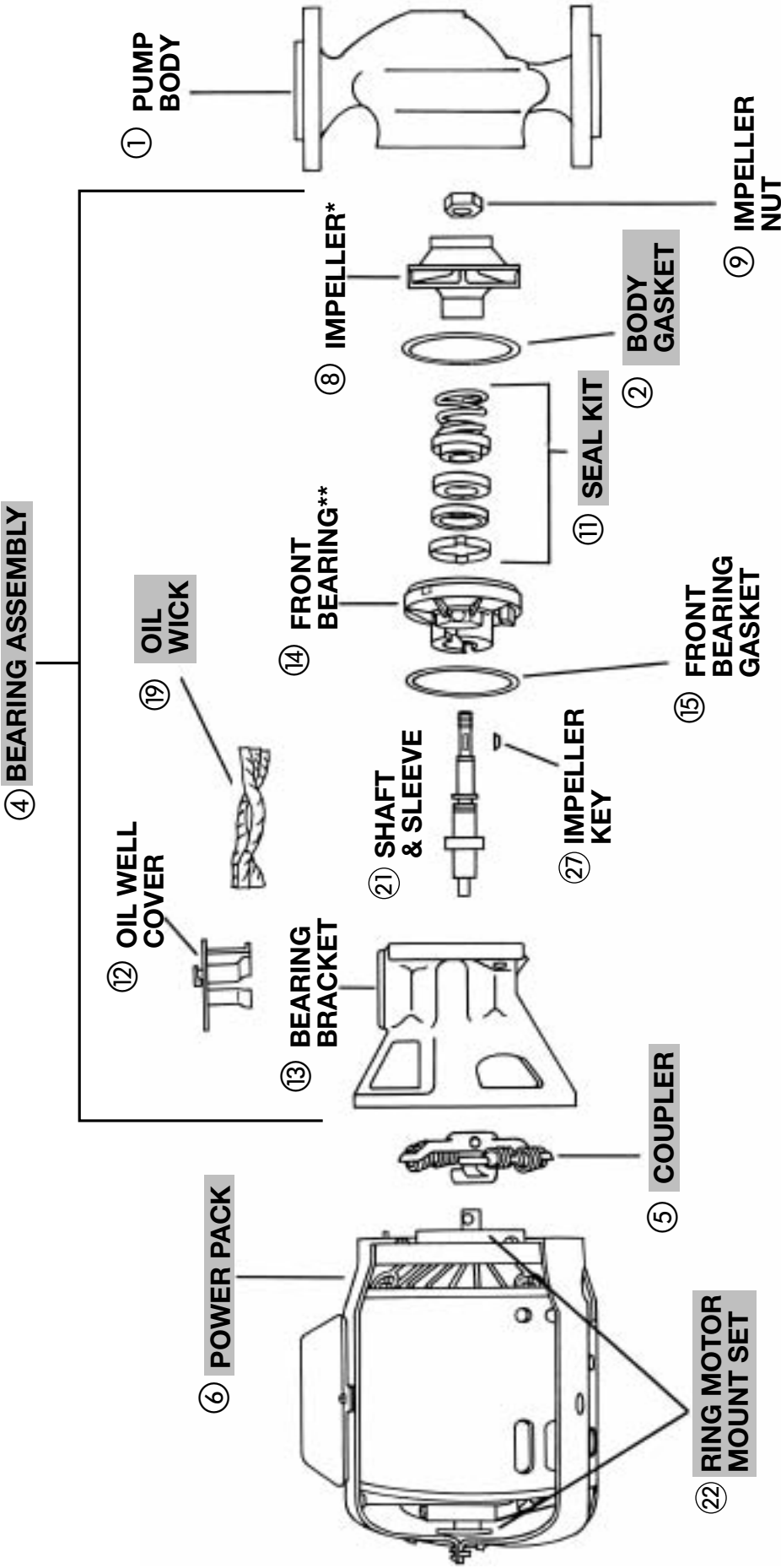




*Impeller not always included in Bearing Assembly.

**Shown rotated 90°.

— Factory recommended spare parts.

Circulator

Exploded View
For Series 100, Series HV, 2",
PR, 2 1/2", LD-3 & HD-3 Models

PARTS FOR SERIES PD

ITEM NO.	DESCRIPTION	PD-35	PD-37	PD-39+	Manufactured Prior To B40 Date Code (3 PH) E40 Date Code (1 PH)		Manufactured Date Code B40 & After (3 PH) Code E40 & After (1 PH)	
					PD-38	PD-40	PD-38	PD-40
1	Body (Cast Iron)	118449	118449	P08460	P08460	P08460	P08460	P08460
1	Body (Bronze)	P2000014	P2000014	P2000012	P2000012	P2000012	P2000012	P2000012
7	Body Capscrew (8 required)	P10620	P10620	P40020	P40020	P40020	P40020	P40020
4	Bearing Assembly:							
	For Cast Iron Models	186863	186863	185260	185260	185260	185333	185333
	For Bronze Models	186863LF	186863LF	185262LF	185262LF	185262LF	185334LF	185334LF
8	Impeller (Steel)	118630	118629	118452	P08709	118452	P08709	118452
8	Impeller (Brass)	118627LF	118626LF	118453LF	P08690	118453LF	P08690	118453LF
	Fastener Package w/ Flange Gaskets	P65130*	P65130*	P09540	P09540	P09540	P09540	P09540
	Flange Gasket Set	118129	118129	118129	118129	118129	118129	118129
	Flange (Steel)	F74000	F74000	A24600	A24600	A24600	A24600	A24600
	Flange (Brass)	P2000081	P2000081	A40000	A40000	A40000	A40000	A40000
6	Power Pack (1 Phase)	111044	111047	N/A	N/A	N/A	169232	169236
6	Power Pack (3 Phase)	111046	111049	N/A	N/A	N/A	169233	169237
	Ring Motor Mount Set	118228	118228	118848	118848	NONE	118848	118848
	Coupler & Ring Mount Set	118474**	118474**	NONE	NONE	NONE	NONE	NONE

*Does not include flange gaskets.

**Set includes 118473 coupler & 118228 motor mounts.

+ For replacement parts purpose only. The PD-39 pump is no longer available.

N/A – No longer available. See note below.

NOTE: Sleeve bearing (oil lubricated) power packs and maintenance-free ball bearing power packs are interchangeable.

Refer to the Power Pack Cross Reference chart on page 30.

SLEEVE BEARING ASSEMBLIES

ITEM NO.	DESCRIPTION	IB, AB 186863LF	AI 186865	IB 185260	AI 185261	AB 185262
13	Bearing Bracket	P77179	P77179	P57282	P57282	P57282
17	Coverplate	NONE	NONE	P57246	P2000095	P57246
2	Body Gasket	P57410	P57410	P57700	P57700	P57700
	Coupler Key	NONE	NONE	H32400	H32400	H32400
	Impeller Key	P04940	P04940	P49358	P49358	P49358
3	Impeller Washer	P57000▲	P04650	P11150	P11150	P11220
9	Impeller Nut	P2000236▲	P04670	P45910	P45910	P08480
12	Oil Well Cover	P81239	P81239	P57302	P57302	P57302
18	Oil Well Gasket	NONE	NONE	P57300	P57300	P57300
19	Oil Wick Set	118395	118395	P04883 (2 req'd)	P04883 (2 req'd)	P04883 (2 req'd)
20	Oil Wick Retainer (2 required)	NONE	NONE	P12422	P12422	P12422
14	Front Bearing	P77216	P77215	185241	185241	185241
16	Rear Bearing	NONE	NONE	185240	185240	185240
15	Front Bearing Gasket	P80816	P80816	NONE	NONE	NONE
11	Seal Kit▼	118681LF	186681LF	186499LF	186433	186499LF
21	Shaft & Sleeve	189035LF	P81960	118469	P08725	118469

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

▼For Built-to-Order pumps, see the seal selection chart on page 36.

NOTE: Sleeve bearing (oil lubricated) and XL-11™ bearing assemblies (maintenance-free) are interchangeable.

See Bearing Assembly Cross Reference chart on page 31.

■ - Factory recommended spare parts.

COUPLER SELECTION TABLE

PUMP SHAFT SIZE	PUMP SERIES	HP	FRAME SIZE	MOTOR SHAFT SIZE	COUPLER NO.
1/2"	PD-35 & PD-37	1/2 & 3/4	B&G	1/2"	118473
1/2"	PD-37 w/ Maint. Free Motor	3/4	B&G	1/2"	185329
1/2"	PD-35 & PD-37	1/2 & 3/4	56-57-65	5/8"	118709
1/2"	PD-35 & PD-37	1/2 & 3/4	66-75	3/4"	118708
5/8"	PD-38 & PD-39	1	56	5/8"	186004
5/8"	PD-38 & PD-39 w/ Maint. Free Motor	1	B&G	1/2"	185330
5/8"	PD-40	1 & 1 1/2	56-145TZ	5/8"	186003

■ - Factory recommended spare parts.

NOTE: Refer to pages 4 & 7 for exploded views of pump and bearing assembly.