



Series 1522 Pump

Exploded View

■ - Factory recommended spare parts.

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)	P09290	P09290	P08440	P08440	P08440	P08440	P08440
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	186863	186863	185262	185262	185262	185334	185334
8	Impeller (Steel)	118630	118629	118452	P08709	118452	P08709	118452
8	Impeller (Brass)	118627	118626	118453	P08690	118453	P08690	118453
	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)	F74800	F74800	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	NONE
	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 purposes 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 186863	AI 186865	IB 185260	AI 185261	AB 185262
13	Bearing Bracket	P77179	P77179	P57282	P57282	P57282
17	Coverplate	NONE	NONE	P57246	P57246	P57248
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	P44200▲	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▼	118681	186681	186499	186433	186499
21	Shaft & Sleeve	189035	P81960	118469	P08725	118469

- Factory recommended spare part.

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

NOTE: Sleeve bearing assemblies (oil lubricated) and XL-11™ bearing assemblies (maintenance-free) are interchangeable. See Bearing Assembly Cross Reference chart on page 31.

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

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

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

PARTS FOR SERIES 60

1AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186384	186385	186384
10	Volute Pipe Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Diameter)	P56550	P56550	P60350*
	Flange (2)	P01510	P00836	P01510
	Fastener Package w/ Flange Gaskets	P64910	P64900	P64910
	Flange Gasket Set	118368	118368	118368
4	Sleeve Bearing Assembly Consisting of:	186863	186863	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035	189035	P81960
11	Seal Kit	118681	118681	186681
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P44200	P44200	P04670
3	Impeller Washer	P57000	P57000	P04650
12	Oil Well Cover	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395

1¼AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186386	186931	186386
10	Volute Pipe Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Diameter)	P56550	P56550	P60350*
	Flange (2 Required)	P03250	P00837	P03250
	Fastener Package w/ Flange Gaskets	P64910	P64900	P64910
	Flange Gasket Set	118368	118368	118368
4	Sleeve Bearing Assembly Consisting of:	186863	186863	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035	189035	P81960
11	Seal Kit	118681	118681	186681
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P44200	P44200	P04670
3	Impeller Washer	P57000	P57000	P04650
12	Oil Well Cover	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395

COUPLER SELECTION

ITEM NO.	PUMP SHAFT SIZE	HP	FRAME SIZE	MOTOR SHAFT SIZE	STANDARD COUPLER	EXPLOSION PROOF COUPLER
5	1/2"	-	B&G	1/2"	118473	P77234
5	1/2"	-	56	5/8"	118709	118635

SLEEVE BEARING POWER PACK SELECTION

See Chart on page 30

— Factory recommended spare parts.

* Steel Impeller.

Note: Refer to pages 5 & 7 for exploded views of pump and bearing assembly.