

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.

PARTS FOR SERIES 60

1AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186384	186385LF	186384
10	Volute Drain Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Dia.)	P56550	P56550	P60350*
	Flange (2)	P01510	P00836	P01510
	Fastener Package w/ Flange Gaskets	P64910	P64900	P64910
	Flange Gasket Set	118368	118368	118368
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035LF	189035LF	P81960
11	Seal Kit	118681LF	118681LF	186681LF
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P2000236	P2000236	P04670
3	Impeller Washer	P57000	P57000	P04650
12	Oil Well Cover	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395

1 1/4AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186386	186931LF	186386
10	Volute Drain Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Dia.)	P56550	P56550	P60350*
	Flange (2 Required)	P03250	P00837	P03250
	Fastener Package w/ Flange Gaskets	P64910	P64900	P64910
	Flange Gasket Set	118368	118368	118368
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035LF	189035LF	P81960
11	Seal Kit	118681LF	118681LF	186681LF
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P2000236	P2000236	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	EXPF. 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 view of pumps and bearing assembly.

PARTS FOR SERIES 60

1 1/2AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186389	186932LF	186389
10	Volute Drain Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Diameter)	P56740	P56740	P61010*
	Flange (2 Required)	P03410	P2000090	P03410
	Fastener Package w/ Flange Gaskets	P64940	P64930	P64940
	Flange Gasket Set	118373	118373	118373
4	Sleeve Bearing Assembly Consisting of:	186863LF	186863LF	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035LF	189035LF	P81960
11	Seal Kit	118681LF	118681LF	186681LF
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P2000236	P2000236	P04670
3	Impeller Washer	P57000	P57000	P04650
12	Oil Well Cover	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395

*Steel Impeller

2AA

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186392	186933LF	186392
10	Volute Drain Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P10620	P01850	P10620
8	Impeller (State Diameter)	P56810	P56810	P61550*
	Flange (2 Required)	F14200	P2000078	F14200
	Fastener Package w/ Flange Gaskets (2)	P65030	P65031	P65030
	Flange Gasket Set	118378	118378	118378
4	Sleeve Bearing Assembly Consisting of:	186863LF	186863LF	186865
13	Bearing Bracket	P77179	P77179	P77179
14	Front Bearing	P77216	P77216	P77215
15	Front Bearing Gasket	P80816	P80816	P80816
21	Shaft Assembly	189035LF	189035LF	P81960
11	Seal Kit	118681LF	118681LF	186681LF
2	Body Gasket	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940
9	Impeller Nut	P2000236	P2000236	P04670
3	Impeller Washer	P57000	P57000	P04650
12	Oil Well Cover	P81239	P81239	P81239
9	Oil Wick Set	118395	118395	118395

*Steel Impeller

COUPLER SELECTION

ITEM NO.	PUMP SHAFT SIZE	HP	FRAME SIZE	MOTOR SHAFT SIZE	STANDARD COUPLER	EXPF. COUPLER
5	1/2"	—	B&G	1/2"	118473**	P77234
5	1/2"	—	56C	5/8"	118709	118635

**Use 185329 sleeve-type coupler with 3/4 HP maintenance-free ball bearing motor.

SLEEVE BEARING POWER PACK SELECTION

See chart on page 30

■ – Factory recommended spare parts.

NOTE: Refer to pages 5 & 7 for exploded view of pump and bearing assembly.

PARTS FOR SERIES 1522

3/4AAB

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON	SS	BFE
1	Volute	186074	186333LF	186074	N/A	186074
10	Volute Drain Plug (4 Req'd)	P39020	P39470	P39020	P39030	P39020
7	Volute Capscrew (8 Req'd)	P10620	P01850	P10620	P00660	P10620
8	Impeller (State Diameter)	P56550	P56550	P60350*	N/A	P56550
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865	N/A	P10316**
13	Bearing Bracket	P77179	P77179	P77179	P77198	P77179
14	Front Bearing	P77216	P77216	P77215	P77217	P77216
15	Front Bearing Gasket	P80816	P80816	P80816	P80816	P80816
21	Shaft	189035LF	189035LF	P81960	P59991	189035LF
11	Seal	118681LF	118681LF	186681LF	186875	185230LF
2	Body Gasket	P57410	P57410	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940	P04945	P04940
9	Impeller Nut	P2000236	P2000236	P04670	P00651	P44200
3	Impeller Washer	P57000	P57000	P04650	P04660	P57000
12	Oil Well Cover	P81239	P81239	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395	118395	118395
	Flat Head Capscrew (4 Req'd)	NONE	NONE	NONE	P51190	NONE
17	Coverplate	NONE	NONE	NONE	P09421	NONE

1AAB

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON	SS	BFE
1	Volute	186075	P2000016	186075	N/A	186075
10	Volute Drain Plug (4 Req'd)	P39020	P39470	P39020	P39030	P39020
7	Volute Capscrew (8 Req'd)	P10620	P01850	P10620	P00660	P10620
8	Impeller (State Diameter)	P56550	P56550	P60350*	N/A	P56550
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865	N/A	P10316**
13	Bearing Bracket	P77179	P77179	P77179	P77198	P77179
14	Front Bearing	P77216	P77216	P77215	P77217	P77216
15	Front Bearing Gasket	P80816	P80816	P80816	P80816	P80816
21	Shaft	189035LF	189035LF	P81960	P59991	189035
11	Seal	118681LF	118681LF	186681LF	186875	185230
2	Body Gasket	P57410	P57410	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940	P04945	P04940
9	Impeller Nut	P2000236	P2000236	P04670	P00651	P44200
3	Impeller Washer	P57000	P57000	P04650	P04660	P57000
12	Oil Well Cover	P81239	P81239	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395	118395	118395
	Flat Head Capscrew (4 Req'd)	NONE	NONE	NONE	P51190	NONE
17	Coverplate	NONE	NONE	NONE	P09421	NONE

COUPLER SELECTION

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

POWER PACK SELECTION

ITEM NO.	HP	1PH, 115/230V 1725 RPM	1PH, 230/460V 3450 RPM▼	3PH, 208-230/460V 1725 RPM	3PH, 208-230/460V 3450 RPM▼	MOUNTING RINGS
6	1/4	169040+	NONE	169042	NONE	118228
6	1/3	169043	169044	169045	169046	118228
6	1/2	169047	169048	169049	169050	118228
6	3/4	169051	169052	169053	169054	118228
6	1	NONE	169055	NONE	169056	NONE
6	1 1/2	NONE	169057	NONE	169058	NONE
6	2	NONE	N/A	NONE	169060	NONE

*Steel Impeller.

**Doesn't include body gasket, impeller nut or impeller gasket.

N/A – Not Available

+115V Only. For 230V, use 196041

▼For replacement purposes only. 1522 pumps are no longer available with this option.

■ – Factory recommended spare parts.

NOTE: Refer to pages 6 & 7 for exploded view of pump and bearing assembly.

PARTS FOR SERIES 1522

1 1/4 AAB

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON	SS	BFE
1	Volute	186081	P2000018	186081	N/A	186081
10	Volute Drain Plug (4 Req'd)	P39020	P39470	P39020	P39030	P39020
7	Volute Capscrew (8 Req'd)	P10620	P01850	P10620	P00660	P10620
8	Impeller (State Diameter)	P56740	P56740	P61010*	N/A	P56740
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865	N/A	P10316**
13	Bearing Bracket	P77179	P77179	P77179	P77198	P77179
14	Front Bearing	P77216	P77216	P77215	P77217	P77216
15	Front Bearing Gasket	P80816	P80816	P80816	P80816	P80816
21	Shaft	189035	189035	P81960	P59991	189035
11	Seal	118681LF	118681LF	186681LF	186875	185230
2	Body Gasket	P57410	P57410	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940	P04945	P04940
9	Impeller Nut	P2000236	P2000236	P04670	P00651	P44200
3	Impeller Washer	P57000	P57000	P04650	P04660	P57000
12	Oil Well Cover	P81239	P81239	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395	118395	118395
	Flat Head Capscrew (4 Req'd)	NONE	NONE	NONE	P51190	NONE
17	Coverplate	NONE	NONE	NONE	P09421	NONE

1 1/2 AAB

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON	SS	BFE
1	Volute	186087	186334	186087	N/A	186087
10	Volute Drain Plug (4 Req'd)	P39020	P39470	P39020	P39030	P39020
7	Volute Capscrew (8 Req'd)	P10620	P01850	P10620	P00660	P10620
8	Impeller (State Diameter)	P56810	P56810	P61550*	N/A	P56810
4	Bearing Assembly Consisting of:	186863LF	186863LF	186865	N/A	P10316**
13	Bearing Bracket	P77179	P77179	P77179	P77198	P77179
14	Front Bearing	P77216	P77216	P77215	P77217	P77216
15	Front Bearing Gasket	P80816	P80816	P80816	P80816	P80816
21	Shaft	189035	189035	P81960	P59991	189035
11	Seal	118681LF	118681LF	186681LF	186875	185230
2	Body Gasket	P57410	P57410	P57410	P57410	P57410
	Impeller Key	P04940	P04940	P04940	P04945	P04940
9	Impeller Nut	P2000236	P2000236	P04670	P00651	P44200
3	Impeller Washer	P57000	P57000	P04650	P04660	P57000
12	Oil Well Cover	P81239	P81239	P81239	P81239	P81239
19	Oil Wick Set	118395	118395	118395	118395	118395
	Flat Head Capscrew (4 Req'd)	NONE	NONE	NONE	P51190	NONE
17	Coverplate	NONE	NONE	NONE	P09421	NONE

COUPLER SELECTION

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

POWER PACK SELECTION

ITEM NO.	HP	1PH, 115/230V 1725 RPM	1PH, 230/460V 3450 RPM▼	3PH, 208-230/460V 1725 RPM	3PH, 208-230/460V 3450 RPM▼	MOUNTING RINGS
6	1/4	169040+	NONE	169042	NONE	118228
6	1/3	169043	169044	169045	169046	118228
6	1/2	169047	169048	169049	169050	118228
6	3/4	169051	169052	169053	169054	118228
6	1	NONE	169055	NONE	169056	NONE
6	1 1/2	NONE	169057	NONE	169058	NONE
6	2	NONE	N/A	NONE	169060	NONE

*Steel Impeller.

**Doesn't include body gasket, impeller nut or impeller gasket.

N/A – Not Available

+115V Only. For 230V, use 196041

▼For replacement purposes only. 1522 pumps are no longer available with this option.

■ – Factory recommended spare parts.

NOTE: Refer to pages 6 & 7 for exploded view of pump and bearing assembly.