

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 MAINTENANCE FREE SERIES 60

ITEM NO. 5 COUPLERS						
PUMP MODEL	PUMP SHAFT SIZE	MOTOR HP (60 hz)	MOTOR FRAME SIZE	MOTOR SHAFT SIZE	STANDARD COUPLER	ELASTOMERIC COUPLER OPTION
1x1x5¼ 1¼x1¼x5¼ 1½x1½x5¼ 1½x1½x6¼ 2x2x5¼ 2x2x6¼ 3x3x5¼	1/2"	¼ - ½	B&G POWER PACK	½"	118473	185329
		¾ - 1			185329	185329
		¼ - 1½	56	5/8"	185330	185330
		1½	56C	5/8"	P75421	P75421
		1½	143TC	7/8"	P75422	P75422
		1 - 1½	143 /145	7/8"	P58598	P58598
1½x1½x7 2x2x7	5/8"	¾	B&G POWER PACK	½"	186410	185330
		1			185330	185330
		¾ - 1	56	5/8"	186004	186004
		1½ - 3	56	5/8"	186003	186003
		1½ - 3	143 /145	7/8"	185331	185331
		3	182 /184	1-1/8"	P77281	P77281

■ — Factory recommended spare parts.
 Note: Refer to page 4 for exploded view of pump.

PARTS FOR SERIES 60 PUMPS STANDARD SIZE DESIGNATIONS

			(6) SLEEVE BEARING POWER PACK		(5)		(8)
STANDARD PUMP SIZE	EQUIVALENT SIZE	HP	1 PHASE 115/230	3 PHASE 208-230/460	COUPLER	IMPELLER DIAMETER	IMPELLER
60-1S & 60-1T	1"AA	1/4	169035+	169037	118473	5¼"	186359
60-2S & 60-2T	1¼"AA	1/3	169038	169039	118473	5¼"	186359
60-3S & 60-3T	1½"AA	1/2	111044	111046	118473	5¼"	186368
60-4S & 60-4T	2"AA	3/4	111047	111049	118473	5¼"	118626
60-5S & 60-5T	1½"A	1/2	111044	111046	186410	5¾"	P57447
60-6S & 60-6T	1½"A	3/4	111047	111049	186410	6½"	P57445*
60-7S & 60-7T	1½"A	1	N/A	N/A	186004	7"	P57445
60-8S & 60-8T	2"A	3/4	111047	111049	186410	5⅝"	P57452*
60-9S & 60-9T	2"A	1	N/A	N/A	186004	6⅛"	P57451*
60-10T	2"A	1-1/2	-	N/A	186003	6¾"	P57450*
60-10S	1"AA	1/4	169035+	-	118473	5¼"	186359
60-11S & 60-11T	1¼"AA	1/4	169035+	169037	118473	5⅜"	186360
60-B11S	1¼"AA	1/4	169035+	-	118473	5⅜"	186360
60-13S & 60-13T	1½"AA	1/2	111044	111046	118473	5¼"	186368
60-B13S & 60-B13T	1½"AA	1/2	111044	111046	118473	5¼"	186368
60-14S & 60-14T	2"AA	3/4	111047	111049	118473	5¼"	118626
60-B14S & 60-B14T	2"AA	3/4	111047	111049	118473	5¼"	118626
60-15S & 60-15T	1½"A	1/2	111044	111046	186410	5¾"	P57447
60-16S & 60-16T	1½"A	3/4	111047	111049	186410	6⅜"	P57446
60-17S & 60-17T	1½"A	1	N/A	N/A	186004	7"	P57445
60-19S & 60-19T	2"A	1	N/A	N/A	186004	6"	P57452
60-20S & 60-20T	2"A	1-1/2	N/A	N/A	186003	6½"	P57451
60-21T	2"A	2	-	N/A	186003	7"	P57450
60-22T	2½"F	3	-	169221	P77279	7¾"	P57584

+ 115V only. For 230V, use 169036.

* Trim impeller to diameter shown.

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

— Factory recommended spare parts.

NOTE: Sleeve bearing power packs and maintenance-free ball bearing power packs are interchangeable. Refer to the Power Pack Cross Reference chart on page 30.

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

1½A

PARTS FOR SERIES 60

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186390	186934	186390
10	Volute Pipe Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P40020	P52310	P40020
8	Impeller (State Diameter)	P57445	P57445	P57500
	Flange (2 Required)	P03410	P06690	P03410
	Fastener Package w/ Flange Gaskets	P64940	P64930	P64940
	Flange Gasket Set	118373	118373	118373
4	Sleeve Bearing Assembly Consisting of:	185260	185262	185261
13	Bearing Bracket	P57282	P57282	P57282
17	Coverplate	P57246	P57248	P57246
14	Front Bearing*	185241	185241	185241
16	Rear Bearing	185240	185240	185240
21	Shaft Assembly	118469	118469	P08725
	Coupler Key	H32400	H32400	H32400
11	Seal Kit	186499	186499	186433
2	Body Gasket	P57700	P57700	P57700
	Impeller Key	P49358	P49358	P49358
9	Impeller Nut	P45910	P08480	P45910
3	Impeller Washer	P11150	P11220	P11150
12	Oil Well Cover	P57302	P57302	P57302
18	Oil Well Gasket	P57300	P57300	P57300
19	Oil Wick (2 Required)	P04883	P04883	P04883
20	Oil Wick Retainer (2 Required)	P12422	P12422	P12422

2A

ITEM NO.	DESCRIPTION	BRONZE FITTED	ALL BRONZE	ALL IRON
1	Volute	186937	186938	186937
10	Volute Pipe Plug (5 Required)	P39020	P39470	P39020
7	Volute Capscrew (8 Required)	P40020	P52310	P40020
8	Impeller (State Diameter)	P57450	P57450	N/A
	Flange (2 Required)	F14200	F54200	F14200
	Fastener Package w/ Flange Gasket (2 Required)	P65030	P65031	P65030
	Flange Gasket Set	118378	118378	118378
4	Sleeve Bearing Assembly Consisting of:	185260	185262	185261
13	Bearing Bracket	P57282	P57282	P57282
17	Coverplate	P57246	P57248	P57246
14	Front Bearing*	185241	185241	185241
16	Rear Bearing	185240	185240	185240
21	Shaft Assembly	118469	118469	P08725
	Coupler Key	H32400	H32400	H32400
11	Seal Kit	186499	186499	186433
2	Body Gasket	P57700	P57700	P57700
	Impeller Key	P49358	P49358	P49358
9	Impeller Nut	P45910	P08480	P45910
3	Impeller Washer	P11150	P11220	P11150
12	Oil Well Cover	P57302	P57302	P57302
18	Oil Well Gasket	P57300	P57300	P57300
19	Oil Wick (2 Required)	P04883	P04883	P04883
20	Oil Wick Retainer (2 Required)	P12422	P12422	P12422

COUPLER SELECTION

ITEM NO.	PUMP SHAFT SIZE	HP	FRAME SIZE	MOTOR SHAFT SIZE	STANDARD COUPLER	EXPLOSION PROOF COUPLER
5	5/8"	1/2, 3/4	B&G	1/2"	186410	P77237
5	5/8"	1	56	5/8"	186004	186004
5	5/8"	1	143TZ	5/8"	186004	186004
5	5/8"	1-1/2, 2	56	5/8"	186003	186003
5	5/8"	1-1/2, 2	145TZ	5/8"	186003	186003

SLEEVE BEARING POWER PACK SELECTION

See Chart on page 30

— Factory recommended spare parts.

* Includes P57303 Lip Seal.

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