

This image shows an exploded view of a mechanical assembly, likely a pump or engine component, with various parts labeled with letters from A to Z. The components include:

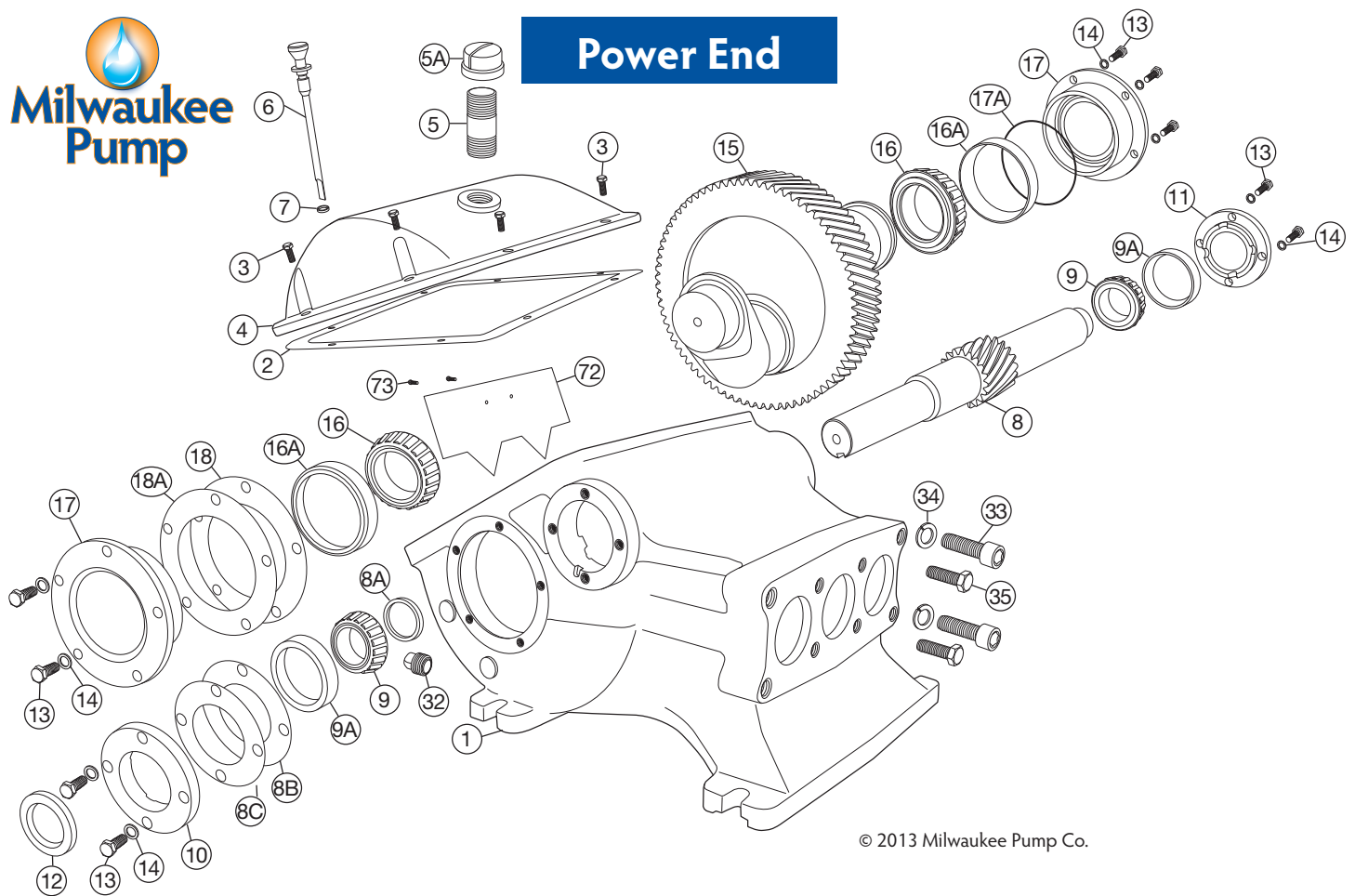
- A:** A large, cast metal housing or base.
- B:** A smaller cast metal housing or cover.
- C:** A large, cast metal housing or base, similar to A but with different internal features.
- D:** A large, cast metal housing or base, similar to A but with different internal features.
- E:** A large, cast metal housing or base, similar to A but with different internal features.
- F:** A large, cast metal housing or base, similar to A but with different internal features.
- G:** A large, cast metal housing or base, similar to A but with different internal features.
- H:** A large, cast metal housing or base, similar to A but with different internal features.
- I:** A large, cast metal housing or base, similar to A but with different internal features.
- J:** A large, cast metal housing or base, similar to A but with different internal features.
- K:** A large, cast metal housing or base, similar to A but with different internal features.
- L:** A large, cast metal housing or base, similar to A but with different internal features.
- M:** A large, cast metal housing or base, similar to A but with different internal features.
- N:** A large, cast metal housing or base, similar to A but with different internal features.
- O:** A large, cast metal housing or base, similar to A but with different internal features.
- P:** A large, cast metal housing or base, similar to A but with different internal features.
- Q:** A large, cast metal housing or base, similar to A but with different internal features.
- R:** A large, cast metal housing or base, similar to A but with different internal features.
- S:** A large, cast metal housing or base, similar to A but with different internal features.
- T:** A large, cast metal housing or base, similar to A but with different internal features.
- U:** A large, cast metal housing or base, similar to A but with different internal features.
- V:** A large, cast metal housing or base, similar to A but with different internal features.
- W:** A large, cast metal housing or base, similar to A but with different internal features.
- X:** A large, cast metal housing or base, similar to A but with different internal features.
- Y:** A large, cast metal housing or base, similar to A but with different internal features.
- Z:** A large, cast metal housing or base, similar to A but with different internal features.

The assembly is shown in a disassembled state, with the components arranged in a way that illustrates their relative positions and how they fit together. The background is a light blue gradient.





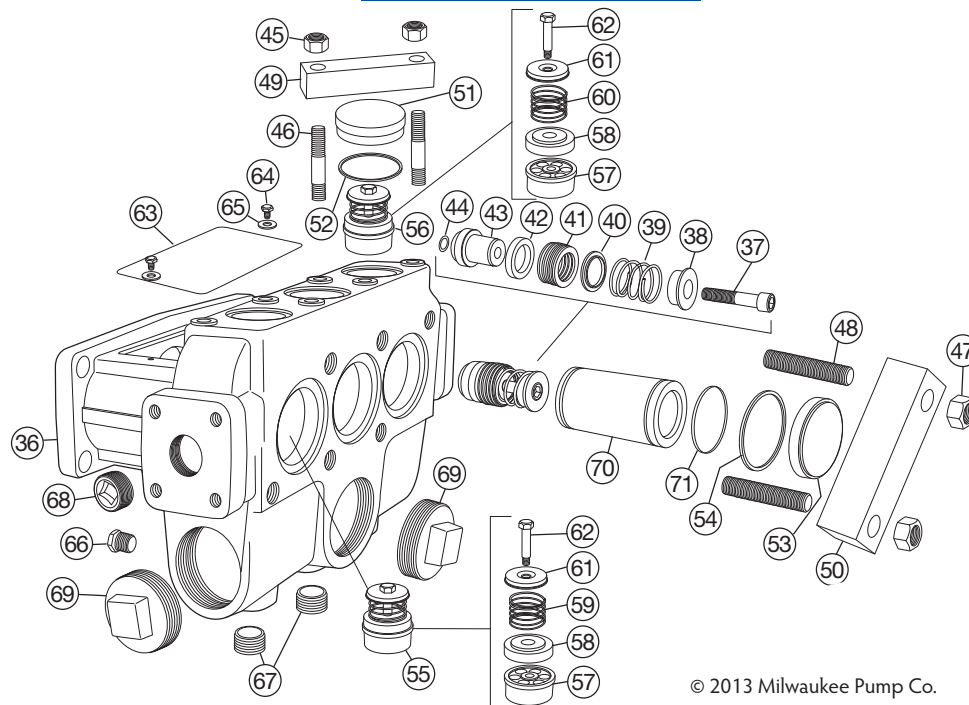
Power End



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Ref.	Description	Qty	FE Myers #	MP#
1	Case Gear	1	04625E001	MP4625E1
2	Gasket Lid	1	06201C000	MP6201C
3	Screw for Lid	8	19100A005A	MP19100A5
4	Lid	1	04561B000	MP4561B
5	Nipple Special Vent	1	17995A000	MP17995A
5A	Cap Pipe	1	05737A002	MP5737A2
6	Dip Stick w/O-Ring	1	17360A011K	MP17360A11
7	O-Ring for Dip Stick	1	05876A063K	MP5876A63
8	Shaft Pinion	1	20164B020K®	MP20164B020
8A	Spacer	1	20164B022A©	MP20164B022A
8B	Shim Green .003	4	05231A074	MP5231A74
8C	Shim Pink .015	4	05231A075	MP5231A75
9	Cone Bearing Pinion	2	05674A013	MP5674A13
9A	Cup Bearing Pinion	2	05675A009	MP5675A9
10	Cap Open	1	04563A001	MP4563A1
11	Cap Closed	1	04741B001	MP4741B1
12	Oil Seal	1	05710A017	MP5710A17
13	Screw Pinion & Crank Cap	18	19101A013	MP19101A13
14	Washer Seal	18	14946A003	MP14946A3
15	Crankshaft - 75 Teeth	1	20355C022K®	MP20355C022
16	Cone Bearing Crank	2	05674A018	MP5674A18
16A	Cup Bearing Crank	2	05675A013	MP5675A13
17	Cap Bearing	2	04624B004	MP4624B4
17A	O-Ring 5" ID for Bearing Caps	2	05876A098	MP5876A98
18	Shim Green .003	6	05068A018	MP5068A18
18A	Shim Pink .015	6	05068A016	MP5068A16
32	Plug Magnetic Oil Drain	1	17481A002	MP17481A2
33	Screw Cap 3/4-10	4	06106A038	MP6106A38
34	Lock Washer	4	05454A003	MP5454A3
72	Baffle Drip Plate	1	M02554B000	MPM2554B000
73	Screw Allen	2	06106A034	MP6106A34

Water End

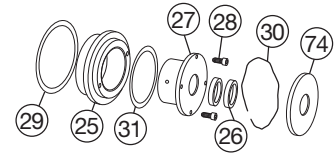
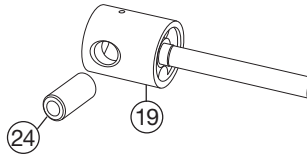
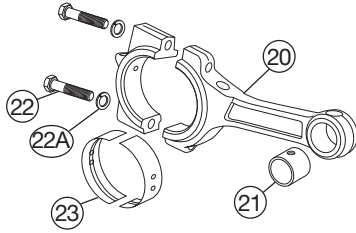


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Ref.	Description	Qty	FE Myers #	MP#
36	Fluid End Body <i>Ductile Iron</i>	1	18639F002	MP18639F2
	Fluid End Body <i>Aluminum Bronze</i>	1	18639F004	MP18639004
37	Screw Cap Metric	3	16654A006	MP16654A6
38	Retainer for Spring	3	18879A002	MP18879A2
39	Spring	3	18920A000	MP18920A
40	Pressure Ring	3	18921A000	MP18921A
41	Packing V-Ring	3	18922A000	MP18922A
42	Follower	3	18923A002	MP18923A2
43	Stud Piston SST	3	18924A002	MP18924A2
44	Copper Washer	3	05030A128	MP5030A128
45	Nut Hex 5/8 - 11	6	19109A046	MP19109A46
46	Stud 5/8 - 11	6	05659A560	MP5659A560
47	Nut Hex 7/8 - 11	6	19109A072	MP19109A72
48	Stud 7/8 - 11	6	05659A089	MP5659A89
49	Clamp Bar Valve Cap	3	20848A000	MP20848A
50	Clamp Bar Cyl. Cap	3	20856A000	MP20856A
51	Cap Valve	3	17390A000	MP17390A
51A	Cap Valve (optional) Aluminum Bronze	3	17390A002	MP17390A2
52	O-Ring Valve Cap	3	05876A064	MP5876A64
53	Cap Cylinder	3	20849A000	MP20849A
53A	Cap Cylinder (optional) Aluminum Bronze	3	20849A001	MP20849A001
54	O-Ring Cylinder Cap	3	05876A096	MP5876A96
55	Suction Valve Complete	3	18925A003K	MP18925A3
56	Discharge Valve Complete	3	18925A004K	MP18925A4
57	Valve Seat	6	18835A002	MP18835A2
58	Valve Disc	6	18834A001	MP18834A1
59	Spring Suction Valve	3	18463A000	MP18463A
60	Spring Disdch. Valve	3	11829A000	MP11829A
61	Retainer Cap	6	18833A001	MP18833A1
62	Cap Screw Valve Retainer Cap	6	18832A000®	MP18832A
63	Lid Cylinder Area of Fluid End	1	M01520A000	MPM1520A
64	Screw Fluid End Lid	2	05028A002	MP5028A2
65	Washer Fluid End Lid	2	05030A020	MP5030A20
66	Plug 1/2" Pipe	3	05022A015	MP5022A15
67	Plug 1" Pipe	3	05022A043	MP5022A43
68	Plug 1 1/4" Pipe	1	05022A041	MP5022A41
69	Plug 3" Pipe	2	03210A010	MP3210A
70	Cylinder Liner w/o Ring	3	20851A001	MP20851A1
71	O-Ring for Cylinder	3	05876A095	MP5876A95

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Connecting Rods



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Ref.	Description	Qty	FE Myers #	MP#
19	Crosshead	3	06211B041	MP6211B41
20	Link Ductile Iron Bushing Installed	3	17042C002	MP17042C2
21	Bushing	3	B01619A000K [Ⓐ]	MPB1619A
22	Screw for Link Half	6	06171A010 [Ⓕ]	MP19103A16
22A	Lock Washer for Link Half	6	05454A004	MP5454A4
23	Bearing Two Halves Standard	3	15245A101 [Ⓒ]	MP15245A101
24	Wrist Pin	3	M01525A001	MPM1525A1
25	*Retainer Oil Seal Housing	3	24958A000	MP24958A
26	*Oil Seal(two per housing)	6	22835A004	MP22835A4
27	*Housing Oil Seal	3	24959A001	MP24959A1
28	*Screw Allen	6	06106A034	MP6106A34
29	*Gasket Retainer Housing (Lg)	3	05059A058	MP5059A58
KIT	Ref* 25-29,31 D Series Crosshead Seal Kit Housing Assy	3	24648A000	MP24648A
30	Circle Spring (Wavy)	3	M01643A000	MPM1643A
31	*Gasket Oil Seal Housing	3	05059A434	MP5059A434
74	Oil Slinger Washer	3	05059A262	MP5059A262

[Ⓐ] Same as #19100A033

[Ⓑ] Old #20164B000 14° Pitch

[Ⓒ] Old #20164B002A

[Ⓓ] Old #203556010 14° Pitch

[Ⓔ] Same as #B01619A001

[Ⓕ] New #19103A016

[Ⓖ] Old #15245A002

[Ⓗ] Same as #18832A001

*NOTE: In 1998 the crankshaft and pinion gear pitch for this pump was changed from 14 degrees to 22 degrees. Therefore a new crankshaft or pinion will not mesh with the same components manufactured before 1998. Both components must be 22 degrees pitch to work correctly.



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