

FlowMaster™ Rotary Driven Hydraulic Pump Series "A"

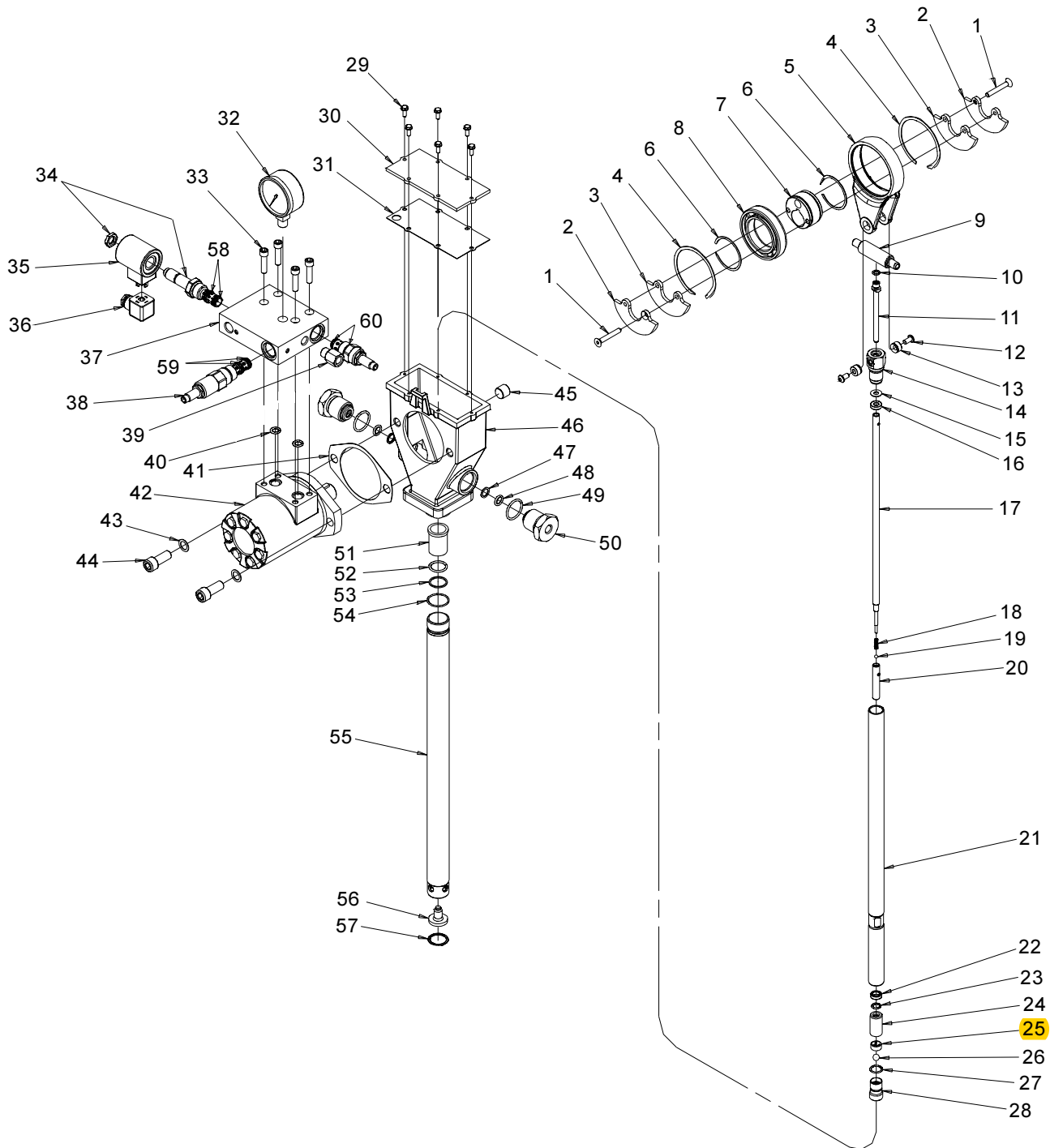


Illustration #6

FlowMaster™ Rotary Driven Hydraulic Pump Series "A"



Repair Parts List (Common to all Models)

Item No.	Qty	Description	All Models
1.	2	Flat Head Screw (1/4 x 1-3/4)	270635
2.	2	Outer Weight	270606
3.	2	Inner Weight	270605
4.	2	Retaining Ring	270609
5.	1	Crankrod	270665
6.	2	Retaining Ring	270608
7.	1	Crank Eccentric	270666
8.	1	Ball Bearing	270607
9.	1	Outlet Pin	270670
10.	1	O-Ring (Nitrile)	*
11.	1	Plunger Tube	270667
12.	2	Button Head Screw (1/4 x 1/2)	270634
13.	2	Wrist Pin Bushing	270668
14.	1	Wrist Pin Anchor	270669
15.	1	Backup Washer	*
16.	1	Cup Seal (Polyurethane)	*
17.	1	Plunger Link Rod	See Chart Below
18.	1	Spring	270616
19.	1	Ball	66010
20.	1	Pump Plunger	270671
21.	1	Reciprocating Tube	See Chart Below
22.	1	Cup Seal (Polyurethane)	*
23.	1	O-Ring (Polyurethane)	*
24.	1	Pump Cylinder	270672
25.	1	Ball Cage	270675
26.	1	Ball	66001
27.	1	O-Ring (Nitrile)	*
28.	1	Check Seat	270664
29.	6	Self-Threading Screw (8 x 1/2)	270633
30.	1	Housing Cover	270629
31.	1	Cover Gasket (Nitrile)	*

Item No.	Qty	Description	All Models
32.	1	Pressure Gauge	270696
33.	4	Socket Head Screw (5/16 x 1-1/4)	270680
34.	1	Solenoid Valve Cartridge (Note #2)	270690
35.	1	Solenoid Valve Coil (24 VDC)	270691
36.	1	Solenoid Connector	242209
37.	1	Manifold	270694
38.	1	Pressure Reducing Valve (Note #3)	270692
39.	1	Flow Control Valve (Note #4)	270693
40.	2	O-Ring (Nitrile)	*
41.	1	Motor Gasket	*
42.	1	Hydraulic Motor (Note #1)	270676
43.	2	Washer	48548
44.	2	Socket Head Screw (1/2 x 1-1/4)	270658
45.	1	Pipe Plug (3/8 NPTF)	67417
46.	1	Pump Housing	270673
47.	2	Backup Ring (Nitrile)	*
48.	2	O-Ring (Nitrile)	*
49.	2	O-Ring (Nitrile)	*
50.	2	Outlet Pin Nut	270619
51.	1	Bronze Bearing	270674
52.	1	O-Ring (Nitrile)	*
53.	1	Backup Washer	*
54.	1	O-Ring (Nitrile)	*
55.	1	Housing Tube	See Chart Below
56.	1	Shovel Plug	270707
57.	1	Retaining Ring	270705
58.	1	Seal Kit (Nitrile)	270687
59.	1	Seal Kit (Nitrile)	270688
60.	1	Seal Kit (Nitrile)	270689
		Soft parts Kit	270663

Repair Parts List (Non-common items)

Item No.	Qty.	Description	Model 85480	Model 85481	Model 85482	Model 85483
17	1	Plunger Link Rod	270648	270614	270645	270641
21	1	Reciprocating Tube	270649	270617	270646	270642
55	1	Housing Tube	270659	270660	270661	270662

* Included in 270663 Soft Parts Kit.

1. Includes Gasket (Item 41) and O-Rings (Item 40).
2. Includes Seal Kit (Item 58).
3. Includes Seal Kit (Item 59).
4. Includes Seal Kit (Item 60).