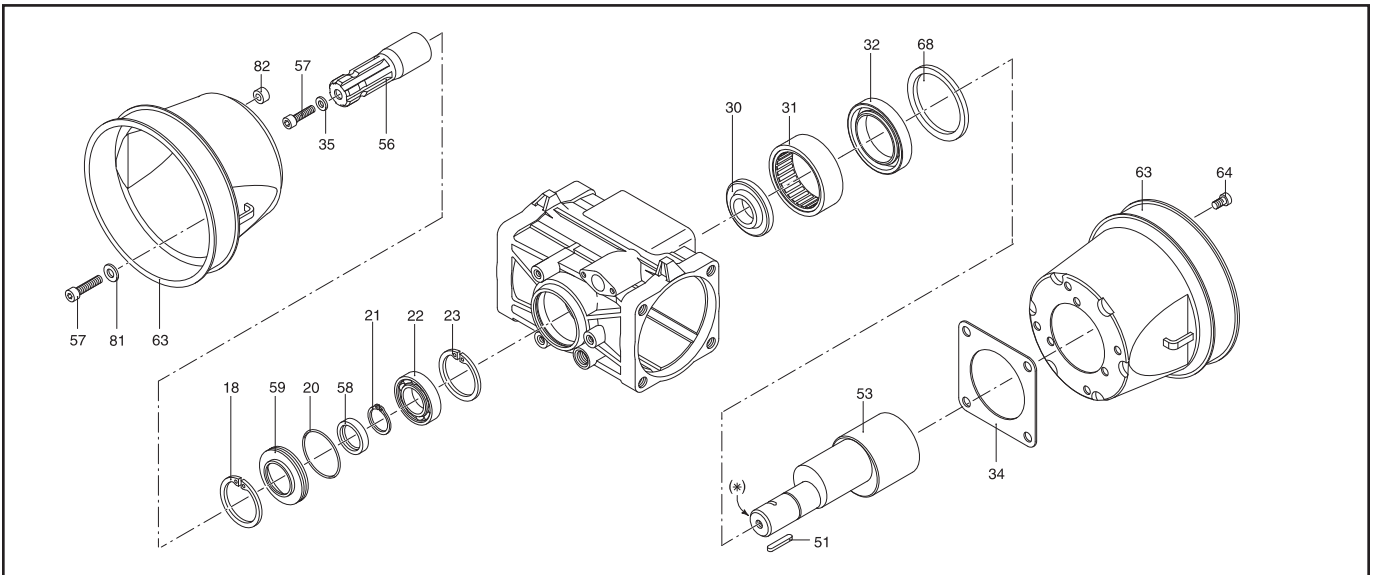
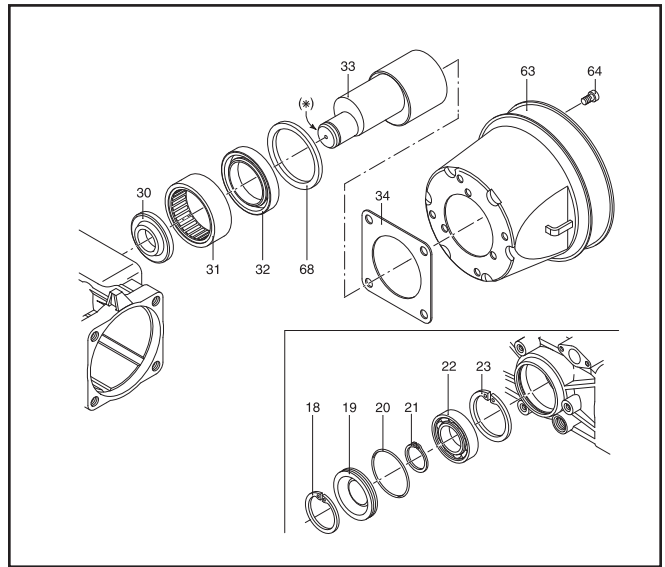
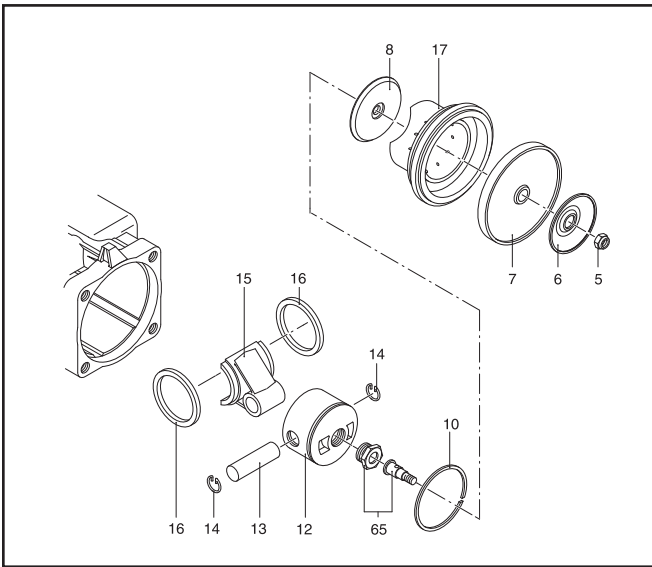
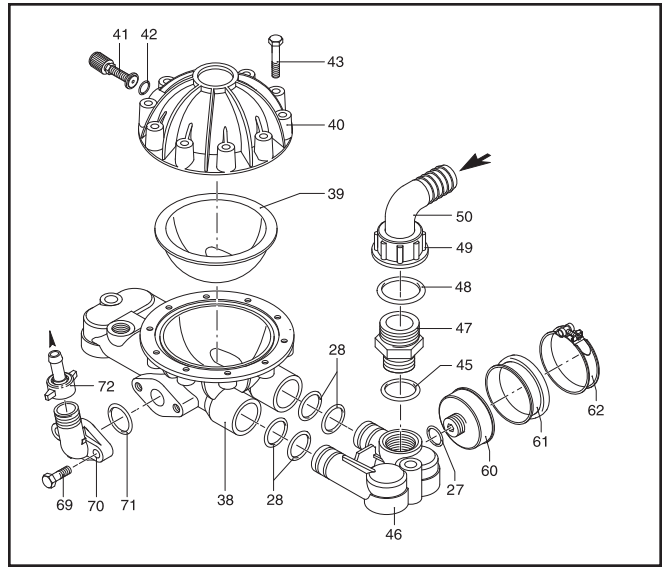
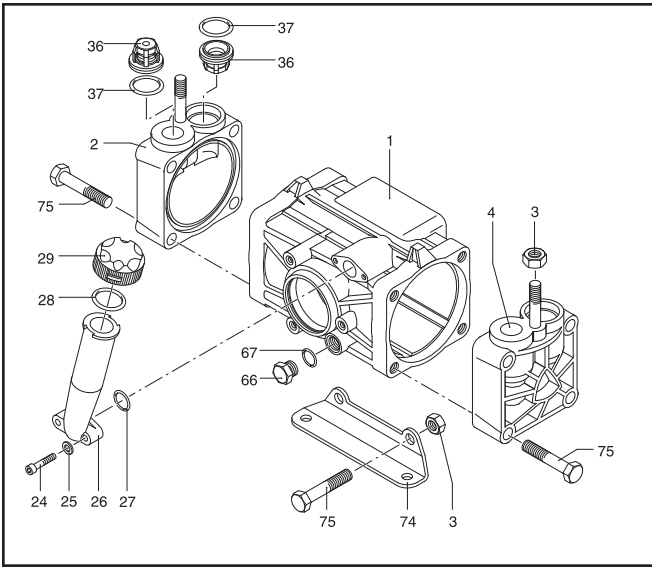


Models 9910-D50, D50AP-A, & D50-B



Hypro Models 9910-D50, D50AP-A, & D50-B

Ref. No.	Part Number	Description	Qty.
1	9910-650011	Pump body	1
2	9910-650102	Left head SX	1
3	9910-320130	Nut	4
4	9910-650101	Right head DX	1
5	9910-160311	M 8 H 10 Nut	2
6	9910-650390	Retaining washer	2
7 ²	9910-650085	Diaphragm Desmopan (Std.)	2
7	9910-650082	Diaphragm Buna-N (Opt.)	2
7	9910-65008T	Diaphragm Buna-N with Teflon Coating (Opt.)	2
8	9910-650090	Diaphragm support washer	2
10	9910-650190	Piston ring	2
12	9910-650121	Piston	2
13	9910-650071	Piston pin	2
14	9910-160691	Retainer ring	4
15	9910-650142	Connecting rod	2
16	9910-650130	Con rod rings	2
17	9910-650111	Sleeve	2
18	9910-200390	Retainer ring	1
19	9910-650040	Pump body cover	1
20 ¹	9910-650920	O-Ring	1
21	9910-650480	Retainer ring	1
22	9910-230330	Bearing	1
23	9910-161050	Retainer ring	1
24	9910-850850	Bolt	2
25	9910-550331	Washer	2
26	9910-650030	Oil Sight Glass	1
27 ¹	9910-180101	O-Ring	2
28 ¹	9910-550040	O-Ring	5
29	9910-550056	Sight Glass cap	1
30	9910-650160	Bearing spacer	1
31	9910-650200	Roller bearing	1
32	9910-1400150	Shaft seal	1
33	9910-650170	Shaft	1
34	9910-1400140	Flange	1
35	9910-961340	Washer	1
36 ³	9910-659050	Complete valve	4
37 ^{2,3,1}	9910-320030	O-Ring	4
38	9910-659204	Complete lower air chamber	1

Ref. No.	Part Number	Description	Qty.
39 ²	9910-650520	Air chamber diaphragm	1
39	9910-65052T	Air chamber diaphragm-Teflon(Opt.)	1
40	9910-659206	Upper air chamber	1
41	9910-180020	Air valve (includes #42)	1
42 ¹	9910-650542	Gasket	1
43	9910-621780	Bolt	10
45 ¹	9910-390290	O-Ring	1
46	9910-650150	Suction manifold	1
47	9910-450120	Threaded adapter	1
48	9910-390290	O-Ring	1
49	9910-580060	Ring nut	1
50	9910-580040	Hose barb 1-1/4"	1
51	9910-650250	Key	1
53	9910-650171	Through-shaft (AP-A)	1
56	9910-650300	PTO shaft adapter	1
57	9910-680350	Bolt	4
58	9910-650490	Seal (AP-A model)	1
59	9910-650041	Spacer (AP-A model)	1
60	9910-650660	Diaphragm holder	1
61	9910-650670	Dampener diaphragm	1
62	9910-650690	Clamp	1
63	9910-1500350	Plastic shield	2
64	9910-820670	Bolt	4
65	9910-659080	Complete bushing	2
66	2406-0023	Drain plug, oil	1
67 ¹	9910-740290	O-Ring	1
68	9910-1400110	Flange	1
69	9910-540290	Bolt	2
70	9910-450145	Discharge flange housing	1
71 ¹	9910-550350	O-Ring	1
72	9910-110130	Hose barb and Nut 1/2"	1
74	9910-320392	Base	2
75	9910-750060	Bolt	10
81	9910-380241	Washer	3
82	9910-1200521	Spacer	3

¹ Denotes O-Ring Kit 9910-KIT1919

² Denotes Diaphragm Kit (Desmopan) 9910-KIT1725

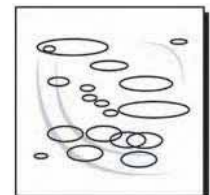
³ Denotes Valve Kit 9910-KIT1920



9910-KIT1725 Diaphragm Kit Desmopan	
Ref. No.	Qty.
72	2
37	4
39 ²	1



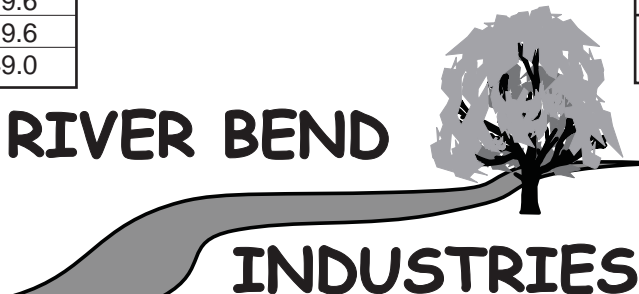
9910-KIT1920 Valve Kit	
Ref. No.	Qty.
36	4
37	4



9910-KIT1919 O-Ring Kit	
Ref. No.	Qty.
20	1
27	2
28	5
37	4
42	1
45	1
67	1
71	1

Ref. No.	Description	Tightening Torque	
		In. Lbs.	Nm
3	Nut	271.0	29.4
5	Nut	171.4	19.6
43	Bolt	171.4	19.6
57	Bolt	171.4	19.6
64	Bolt	87.5	9.8
66	Plug	171.4	19.6
69	Plug	171.4	19.6
75	Bolt	435.0	49.0

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