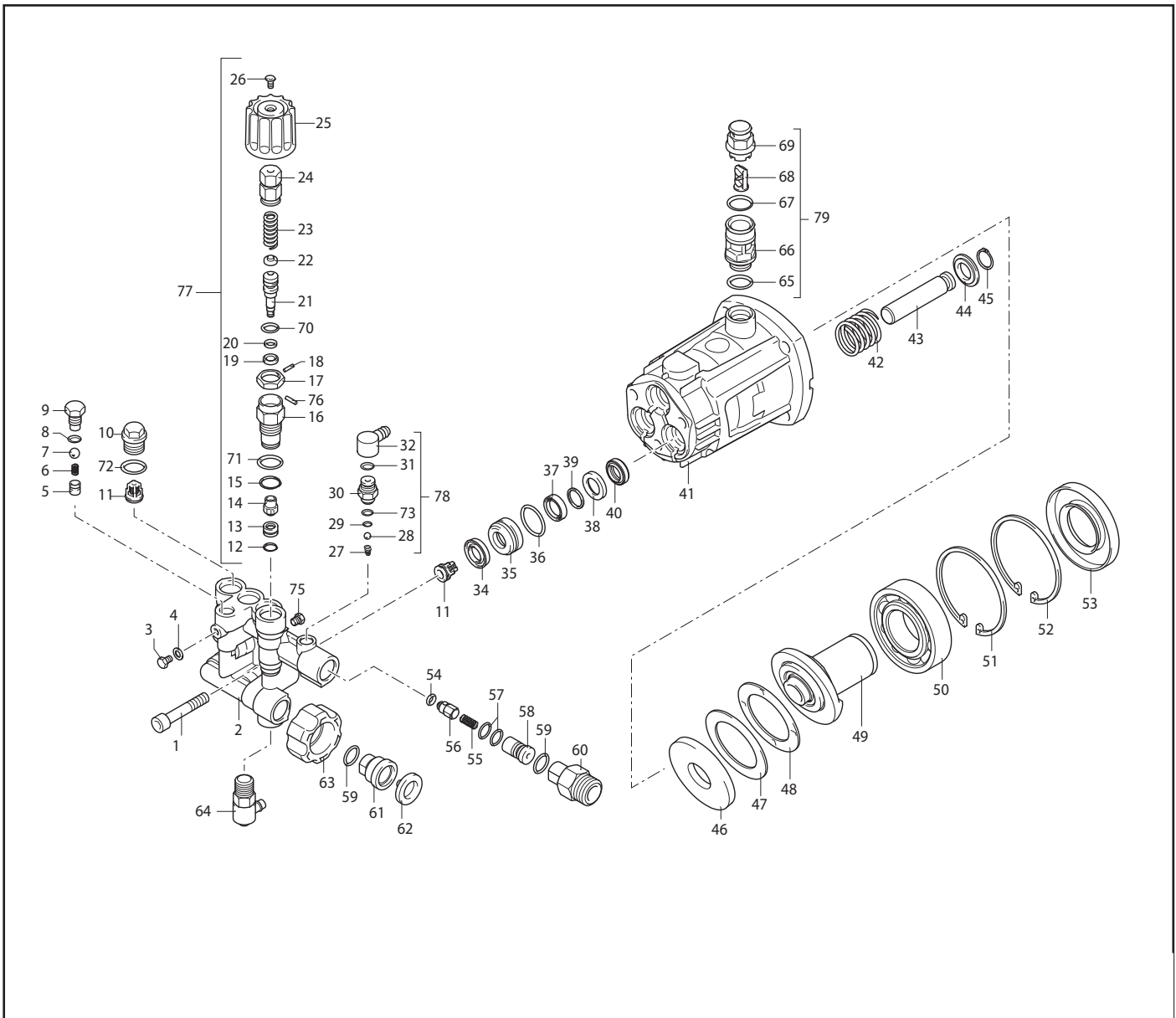
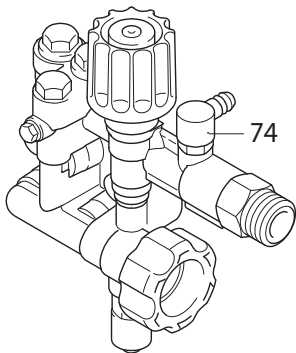


RXV - 3400 RPM Schematic



Complete Pump Head



RXV - 3400 RPM Parts and Kits

Pos	Code	Description	Qty	Note
1	800220	Head Bolt TCEI M8x45	3	(221.3 in/lbs)
2	3800020	Blank Pump Head	1	
3	2840840	Plug	1	(35.4 in/lbs)
4	480650	Washer	1	
5	2840441	Seat Steel	1	
6	2840450	Spring	1	
7	1060100	Ball	1	
8	600180	O-Ring $\emptyset 7.66 \times 1.78$	1	
9	2840830	Plug	1	(88.5 in/lbs)
10	2841530	Valve Cap Alum.	3	(221.3 in/lbs)
11	2849050	Complete valve Brass seat	6	
12	1470210	O-Ring $\emptyset 9 \times 1$	1	
13	2841080	Unloader Seat	1	
14	3800230	Unloader Jet	1	
15	820510	O-Ring $\emptyset 10.82 \times 1.78$	1	
16	3800210	Unloader Piston Guide	1	
17	3800200	Nut	1	
18	3800240	Set Screw M3x4	1	
19	2760210	Fiber Ring	1	
20	660190	O-Ring $\emptyset 6.07 \times 1.78$	1	
21	3800220	Unloader Piston	1	
22	1980220	Spring Plate	1	
23	2760410	Spring	1	
24	3800190	Adjusting Cover	1	
25	3800180	Unloader Knob	1	
26	3800250	Screw M4x8	1	(26.6 in/lbs)
27	1560520	Spring	1	
28	1250280	Ball	1	
29	480480	O-Ring $\emptyset 4.48 \times 1.78$	1	
30	2760610	Chemical Injector Fitting	1	(35.4 in/lbs)
31	480560	O-Ring $\emptyset 6.75 \times 1.78$	1	
32	2320180	Hose Barb $\emptyset 7$	1	
34	3800350	High Pressure Water Seal $\emptyset 14$	3	
35	3800130	Piston guide $\emptyset 14$	3	
36	770590	O-Ring $\emptyset 21.95 \times 1.78$	3	
37	3800150	Low Pressure Water Seal	3	
38	3800170	Bushing	3	
39	3800160	Fiber Ring	3	
40	3800111	Oil Seal	3	
41	3800010	Pump body	1	
42	3800090	Spring	3	
43	3800080	Piston $\emptyset 14$	3	
44	3800400	Piston Lock	3	
45	2360320	Retainer Ring	3	
46	1982760	Thrust Washer	1	
47	1982770	Bearing	1	
48	1982780	Thrust Washer	1	

Pos	Code	Description	Qty	Note
49	3800050	Wobble plate 1 ID Stamp 14°	1	□
	3800030	Wobble plate 3 ID Stamp 12°	1	●
	3800880	Wobble plate 5 ID Stamp 10°	1	○
50	3800530	Bearing	1	
51	3800430	Retainer Ring $\emptyset i 72$	1	
52	161050	Retainer Ring $\emptyset i 72$	1	
53	2841050	Shaft Oil Seal	1	
54	1460431	O-Ring $\emptyset 4 \times 2.5$	1	
55	3700210	Spring	1	
56	3700220	Jet	1	
57	800560	O-Ring $\emptyset 8.73 \times 1.78$	2	
58	3800280	Shutter	1	
59	2840890	O-Ring $\emptyset 14 \times 2$	2	
60	2841120	Discharge Fitting	1	(221.3 in/lbs)
61	2841230	Inlet Fitting Alum.	1	(221.3 in/lbs)
62	7369	Filter	1	
63	2841220	Fitting 3/4" NH	1	
64	TPP140-1/4A	Thermal Relief Valve	1	
65	740290	O-Ring $\emptyset 14 \times 1.78$	1	
66	3800390	Spacer	1	(79.7 in/lbs)
67	740290	O-Ring $\emptyset 14 \times 1.78$	1	
68	3800270	Cover	1	
69	3800260	Plug	1	(79.7 in/lbs)
70	2260100	O-Ring $\emptyset 6.02 \times 2.62$	1	
71	740290	O-Ring $\emptyset 14 \times 1.78$	1	
72	2841520	O-Ring $\emptyset 13.5 \times 1.8$	3	
73	3700250	O-Ring $\emptyset 8 \times 1.1$	1	
74	3809201	Complete Pump Head	1	● □
	3809205	Complete Pump Head	1	○
75	3400650	Plug	1	
76	3800310	Screw M4x4	1	
77	43828	Complete unloader	1	

Pump Oil Part Number: AR64545 (4.5oz)
Pump Oil Capacity 3.35oz, QTY 1
Prefilled with Oil from the Factory.
The Oil in the pump is good for the life of the of the pump. Oil does not need to be changed.
Tightening torque (Tolerance + 0 - -10%)

OPTIONAL PARTS/KITS

Pos	Code	Description	Qty	Note
	42953	O-ring Kit	1	Pos: 12, 20, 29, 31, 54, 57, 59, 65, 67, 70, 71, 72, 73
78	43349	Chemical Injector kit	1	
79	43346	Oil Cap kit	1	

LEGEND

Symbol	Material	Description	
○	-	RXV25G30D-EZ	$\emptyset 14$
●	-	RXV3G30D-EZ	$\emptyset 14$
□	-	RXV35G30D-EZ	$\emptyset 14$

Valve Kit 42949	
Pos.	Qty
11	6

Piston Kit 42950	
Pos.	Qty
43	3

Unloader Kit 43828	
Pos.	Qty
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
70	1
71	1
76	1

Water Seal Kit 42952	
Pos.	Qty
34	3
36	3
37	3
39	3

Oil Seal Kit 42951	
Pos.	Qty
40	3
53	1

