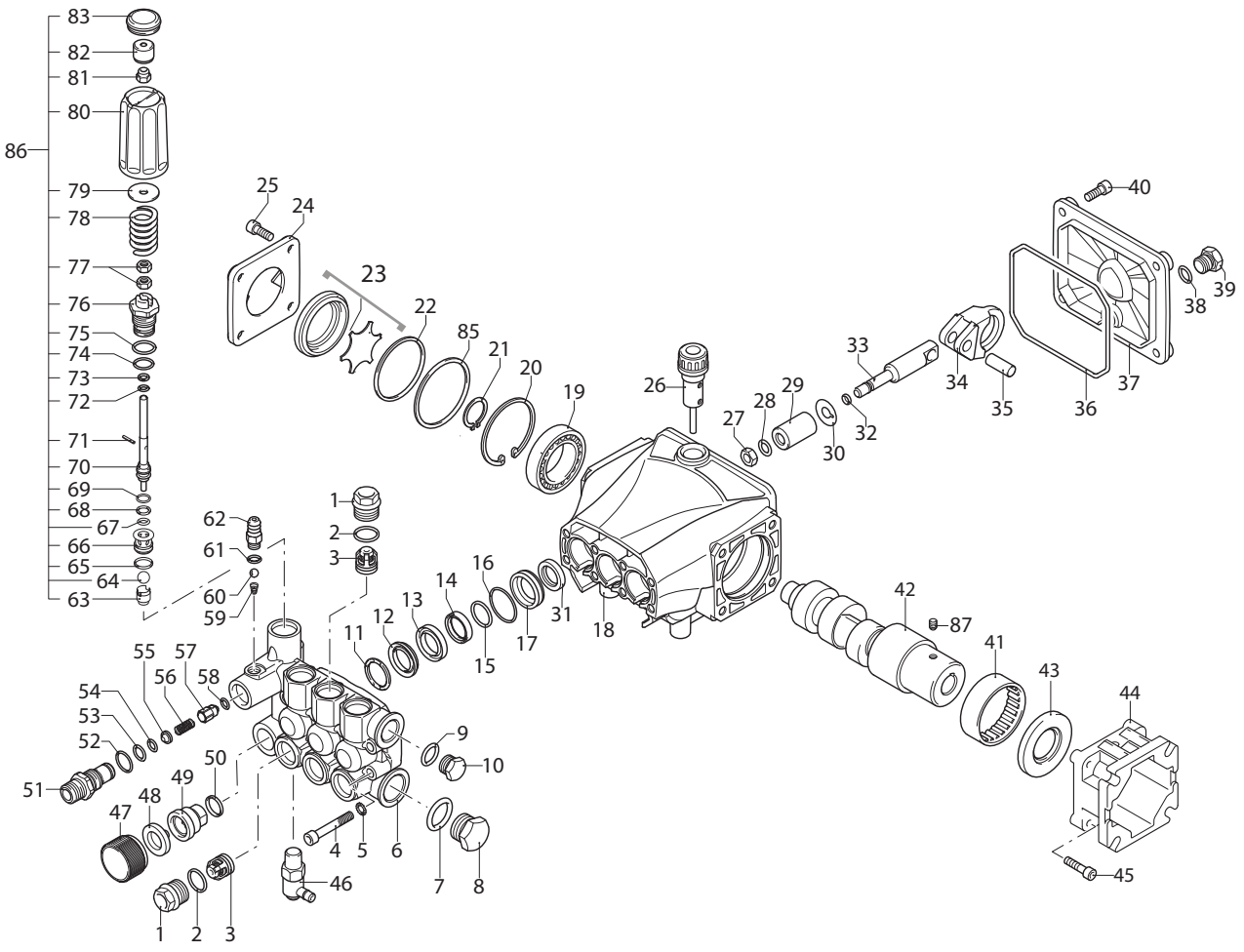
A.R. NORTH AMERICA

RCVU 3400 RPM



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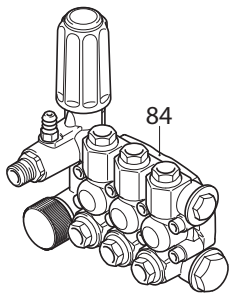
Complete Pump Head



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RCVU 3400 RPM PARTS/KITS

Pos	Code	Description		Qty	Note
1	3200110	Valve Cap		6	(216 in/lbs)
2	1200690	O-Ring	Ø 15.6x1.78	6	
3	2769050	Complete Valve		6	
4	800410	Head Bolt	M6x40	8	
5	1381550	Lock Washer		8	
6	3200930	Blank Head		1	
7	180101	O-Ring	Ø 17.5x2	1	
8	820361	Plug	1/2" G	1	(354 in/lbs)
9	740290	O-Ring	Ø 14x1.78	1	
10	1989600	Plug	3/8" G Brass, w/O-ring	1	(221 in/lbs)
11	2760220	Support Ring	15mm	3	
12	1342761	High Pressure Seal		3	
13	3200160	Front Piston Guide	Ø 15	3	
14	3200690	Low Pressure Seal		3	
15	3200700	Fiber Ring		3	
16	770590	O-Ring	Ø 21.95x1.78	3	
17	3200150	Rear Piston Guide	Ø 15	3	
18	3200010	Pump Body		1	
19	1780490	Bearing		1	
20	1260790	Retainer Ring	Ø i52	1	
21	1780550	Retainer Ring	Øe 20	1	
22	395081	O-Ring	Ø 47.30x2.62	1	
23	3209615	Oil Indicator		1	
24	3200070	Side Cover		1	
25	1200430	Bolt	M6x16	4	(92 in/lbs)
26	3201890	Oil Cap (Vented Dipstick)		1	
27	1260110	Nut	M8	3	
28	1260100	Washer	8x13x0.50	3	
29	1260120	Piston	Ø 15	3	
30	1260091	Washer	(slinger)	3	
31	1260460	Oil Seal		3	
32	480480	O-Ring	Ø 4.48x1.78	3	
33	3200060	Piston Rod		3	
34	3200040	Connecting Rod		3	
35	1780050	Connecting Rod Pin		3	
36	2760280	O-Ring	Ø 101.27x2.62	1	
37	3200030	Rear Cover		1	
38	820510	O-Ring	Ø 10.82x1.78	1	
39	880581	Plug	1/4" G	1	(177 in/lbs)
40	3200220	Bolt	TCEI 6x16	4	(71 in/lbs)
41	1321190	Bearing		1	
42	3200350	Hollow Shaft	8 ID Stamp	1	⩛
	3201170	Hollow Shaft	9 ID Stamp	1	❍
	3200340	Hollow Shaft	7 ID Stamp	1	■
43	480671	Shaft Oil Seal		1	
44	1579	F7 Flange	Gas Engine	1	
45	1200430	Bolt	M6x16	4	(92 in/lbs)
46	TPP140-1/4A	Thermal Relief Valve		1	
47	2840270	Inlet Fitting	3/4" NH Brass	1	
48	7369	Filter		1	
49	2841230	Fitting	Alum.	1	(221 in/lbs)
50	2840890	O-Ring	Ø 14x2	1	
51	2760230	Discharge Fitting	3/8" G	1	(354 in/lbs)
52	394280	O-Ring	Ø 12.42x1.78	1	

Pos	Code	Description		Qty	Note
53	2760270	O-Ring	Ø 12x1	1	
54	1470210	O-Ring	Ø 9x1	1	
55	2760120	Orifice	Ø 2.0	1	
56	2760200	Spring		1	
57	2760130	Jet		1	
58	1460430	O-Ring	Ø 4x2.5	1	
59	1560520	Spring		1	
60	1250280	Ball		1	
61	480480	O-Ring	Ø 4.48x1.78	1	
62	1982520	Hose Barb	Ø 8	1	(35 in/lbs)
63	3200560	Guide		1	
64	3200590	Ball		1	
65	770140	O-Ring	Ø 11.11x1.78	1	
66	3200550	Seat		1	
67	660191	O-Ring	Ø 6.07x1.78	1	
68	1080401	Fiber Ring		1	
69	480560	O-Ring	Ø 6.75x1.78	1	
70	3200510	Unloader Piston		1	
71	3201820	Pin	Stl M2x12m	1	
72	770090	O-Ring	Ø 5.28x1.78	1	
73	3200540	Fiber Ring		1	
74	394280	O-Ring	Ø 12.42x1.78	1	
75	1200690	O-Ring	Ø 15.6x1.78	1	
76	3200530	Unloader Piston Guide		1	
77	1980300	Nut	M6	2	
78	3201340	Unloader Spring		1	
79	3200600	Washer		1	
80	3200480	Unloader Knob		1	
81	3000170	Nut	M6	1	
82	3200520	Bushing		1	
83	3200500	Unloader Cap		1	
84	42717	Complete Pump Head		1	
85	3201860	Support Ring	Ø 51.8x0.5	1	
86	42712	Complete Unloader		1	
87	820440	Set Screw	M6x16	1	

Pump Oil Part Number: AR64516 (16 oz)
Pump Oil Capacity 9.81 oz, QTY 1
Pumps are Prefilled with Oil from the Factory.
Change oil every 3-5 months or every 500 hours of operation.
Tightening torque (Tolerance + 0 ÷ -10%)

OPTIONAL PARTS/KITS

Pos	Code	Description		Qty	Note
1	3201430	Tapped Valve Cap	1/8" threaded	1	(216 in/lbs)
	2191	Support Ring Kit		1	Pos 11
46	2760260	Plug	1/4" G	1	
	42470	O-Ring Kit		1	Pos 2 , 7, 9, 16, 22, 32, 36, 38

LEGEND

Symbol	Material	Description	
⩛	-	RCVU3G25D, RCVU3G27D	Ø 15
❍	-	RCVU25G27D	Ø 15
■	-	RCVU35G25D	Ø 15

Valve
Kit 2186

Pos.	Qty
3	6

Piston
Kit 42475

Pos.	Qty
29	3

Water Seal
Kit 42476

Pos.	Qty
12	3
14	3
15	3
16	3

Oil Seal
Kit 42470

Pos.	Qty
31	3
43	1

COUNTRY OF ORIGIN: CHINA
LAST UPDATED: AUGUST 2023