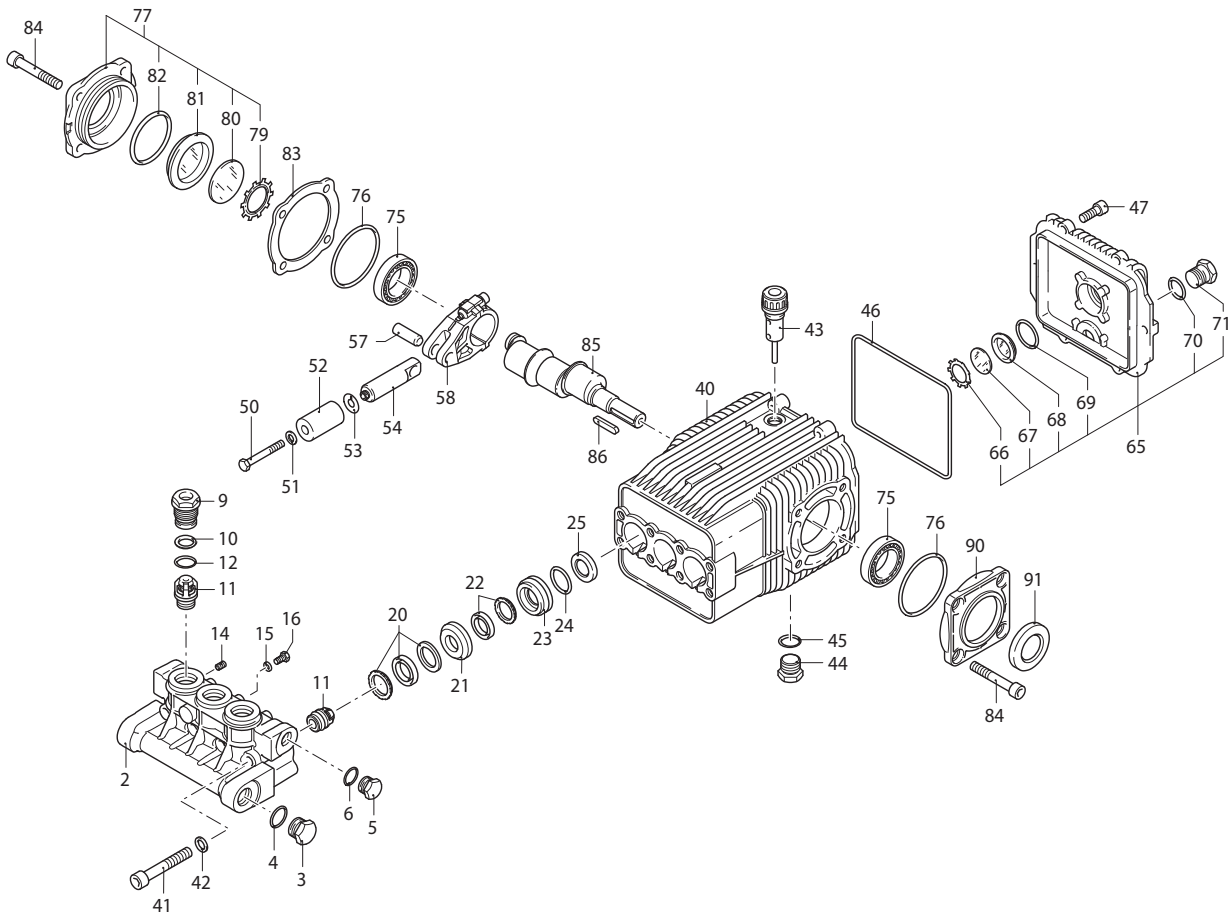


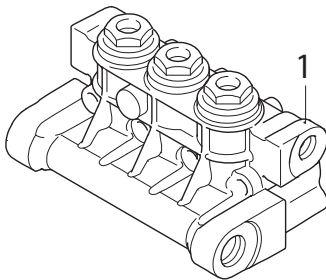
A.R. NORTH AMERICA

SHPA 1750 RPM



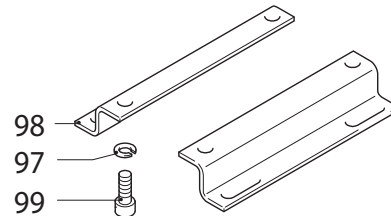
90 - 1

Complete Pump Head



90 - 2

Rails (Optional)



90 - 3

SHPA 1750 RPM PARTS/KITS

Pos	Code	Description	Qty	Note
1	1949215	Complete Pump Head Ø 18	1	
2	1942190	Blank Pump Head	1	
3	820361	Plug 1/2" G brass	1	(354.03 in/lbs)
4	180101	O-ring Ø 17.5x2	1	
5	1989600	Plug w/O-ring 3/8" G brass	1	(177.01 in/lbs), Includes Pos 6
6	740290	O-ring Ø 14x1.78	1	
9	1940940	Valve Cap	3	
10	1941070	Fiber Ring	3	
11	1949052	Complete valve	6	
12	880830	O-ring Ø 15.54x2.62	3	
14	1660200	Screw STEI M5x6	1	
15	1982570	Washer	3	
16	2460810	Bolt TE M6x12	3	
20	1942700	High Pressure Water Seal w/support ring	3	
21	1942470	Front Piston guide Ø 18	3	
22	1942690	Low Pressure Water seal	3	
23	1942480	Rear Piston guide Ø 18	3	
24	820490	O-ring Ø 34.65x1.78	3	
25	1940560	Oil Seal	3	
40	1941330	Pump body	1	
41	850260	Head Bolt TCEI M10x90	8	(442.54 in/lbs)
42	650530	Lock Washer	8	
43	1140370	Oil Cap (vented Dipstick)	1	
44	1989600	Plug w/O-ring 3/8" G brass	1	(177.01 in/lbs), Includes Pos 45
45	740290	O-ring Ø 14x1.78	1	
46	1940410	O-ring Ø 132x3	1	
47	1200430	Bolt TCEI M6x16	6	(88.51 in/lbs)
50	1941640	Piston Bolt TE M6x60	3	(61.96 in/lbs)
51	1340600	Washer Copper	3	
52	1941020	Piston Ø 18	3	
53	1383190	Washer (slinger)	3	
54	1940960	Piston Rod	3	
57	1940060	Connecting Rod Pin	3	
58	1940051	Connecting Rod Alum.	3	
65	1949010	Complete Rear Cover	1	
66	1260430	Retainer Ring	1	
67	1780690	Oil Sight Diffuser	1	
68	1260250	Oil Sight Glass	1	
69	1140450	O-ring Ø 20.24x2.62	1	
70	740290	O-ring Ø 14x1.78	1	
71	1989600	Plug w/O-ring 3/8" G brass	1	(177.01 in/lbs), Includes Pos 70
75	1140410	Bearing	2	
76	1941380	O-ring Ø 66.34x2.62	2	
77	1949011	Complete Side Cover w/sight glass	1	
79	1941290	Retainer Ring	1	
80	1941260	Sight Glass Diffuser	1	
81	1941270	Oil Sight Glass	1	
82	100410	O-ring Ø 34.6x2.62	1	

Pos	Code	Description	Qty	Note
83	1941390	Shim 0.05mm	1-3	
	1941400	Shim 0.10mm	1-3	
	1941410	Shim 0.19mm	1-3	
	1941420	Shim 0.25mm	1-3	
84	850370	Bolt TCEI M8x16	8	(216.84 in/lbs)
85	1940520	Solid Shaft 24mm, NL, 5 Stamp ID	1	
86	650250	Key	1	
90	1941240	Open Bearing Support	1	
91	820680	Shaft Oil Seal	1	(88.51 in/lbs)
97	200231	Washer	4	
98	1940370	Rail	2	
99	1940380	Bolt TCEI 10x18	4	(442.54 in/lbs)
Pump Oil Part Number: AR64516 (16 oz) Pump Oil Capacity 32 oz, QTY 2 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
2748		Rail Kit 1-1/4"	2 Rails, 4 Bolts, 4 Washers	1 Pos 97, 98, 99

LEGEND

Symbol	Material	Description
-	SHPA4G70	Ø 18

Valve Kit 2185

Pos.	Qty
11	6

Piston Kit 2548

Pos.	Qty
51	3
52	3
53	3

Water Seal Kit 2874

Pos.	Qty
20	3
22	3
24	3

Oil Seal Kit 2873

Pos.	Qty
25	3
46	1
76	2
91	1

Piston Guide Kit 42120

Pos.	Qty
21	3
23	3

COUNTRY OF ORIGIN: ITALY
LAST UPDATED: MARCH 2025