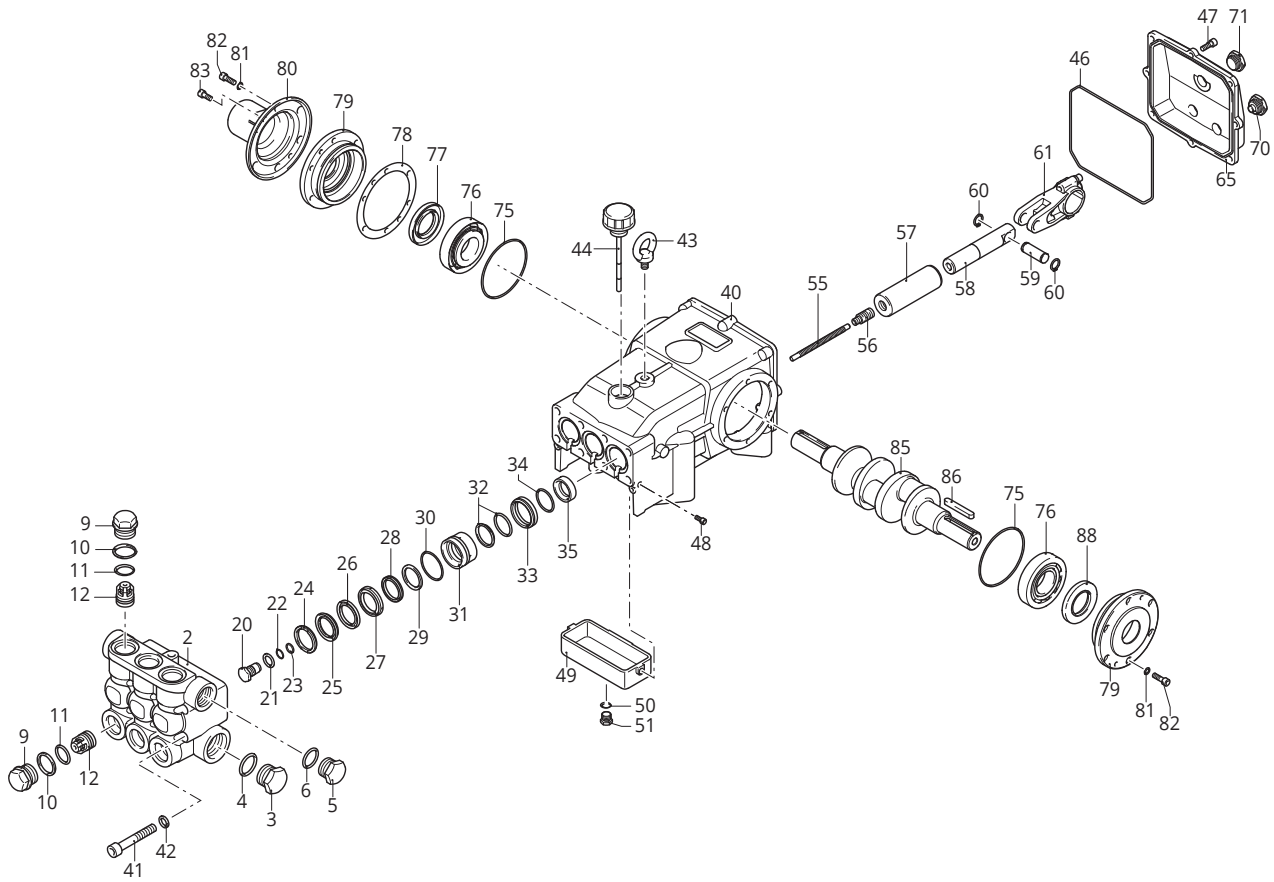
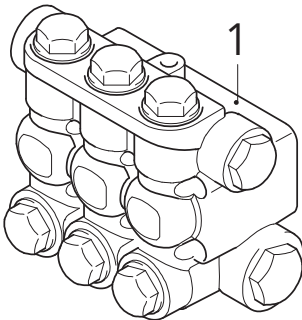




104 - 1

Complete Pump Head



104 - 2



RTF 800 RPM PARTS/KITS

Pos	Code	Description	Qty	Note
1	2829201	Complete Pump Head Ø 40	1	
2	2820140	Blank Head	1	
3	2820630	Plug 1-1/2" G, H	1	(2655.22 in/lbs)
4	2680150	O-ring Ø 42,52x2,62	1	
5	2820620	Plug 1"G, H	1	(2655.22 in/lbs)
6	390291	O-ring Ø 28,25x2,62	1	
9	2820550	Valve Cap H	6	
10	2820590	FiberRing	6	
11	660170	O-ring Ø 31,42x2,62	6	
12	2829051	Complete valve	6	
20	2820610	Plug	3	
21	2820650	Washer	3	
22	2021580	O-ring Ø 13,23x1,78	3	
23	2820660	Fiber Ring	3	
24	2820690	Support Ring Ø 40	3	
25	2820680	High Pressure Water seal Ø 40	3	
26	2820670	Ring	3	
27	2820700	Front Piston Guide Ø 40	3	
28	2820710	Low Pressure Water Seal Ø 40	3	
29	2820770	Ring	3	
30	2820760	O-ring Ø 53,7x1,78	3	
31	2820720	Rear Piston Guide Ø 40	3	
32	2820730	Gasket	3	
33	2820740	Spacer	3	
34	393000	O-ring Ø 44,17x1,78	3	
35	2822620	Oil Seal	3	
40	2820010	Pump body	1	
41	2820290	Head Bolt TCEI M12x110	8	(752.31 in/lbs)
42	2820470	Washer	8	
43	2820330	Eyebolt	1	(132.76 in/lbs)
44	3660350	Oil Cap (Vented Dipstick)	1	
46	2820840	O-ring Ø 221,92x2,62	1	
47	540290	Bolt TCEI M8x25	8	(221.27 in/lbs)
48	1343020	Bolt TCEI M6x16	3	(88.51 in/lbs)
49	2820060	Casing insert	1	
50	820510	O-ring Ø 10,82x1,78	1	
51	880581	Plug 1/4" G, Brass	1	(132.76 in/lbs)
55	2820640	Stud	3	
56	2820750	Ring	3	
57	2820600	Piston	3	
58	2820850	Piston Rod	3	
59	2820210	Connecting Rod Pin	3	
60	2820240	Retainer Ring Ø 18	6	
61	2821760	Connecting Rod Bronze	3	
65	2820030	Rear Cover	1	
70	2820300	Oil Sight Glass	1	(88.51 in/lbs)
71	2820310	Plug	1	(88.51 in/lbs)
75	651540	O-ring Ø 107,62x2,62	2	
76	2820370	Bearing	2	

Pos	Code	Description	Qty	Note
77	2820350	Oil Seal	1	
78	2820090	Shim 0.05mm	1-3	
	2820180	Shim 0.10mm	1-3	
	2820190	Shim 0.20mm	1-3	
79	2820040	Side Cover	2	
80	2820860	Shaft Cover	1	
81	1381850	Washer	20	
82	540290	Bolt TCEI M8x25	12	(221.27 in/lbs)
83	850250	Bolt TCEI M8x12	2	(216.84 in/lbs)
85	2821720	Shaft 3C ID Stamp	1	✓
	2821750	Shaft 4C ID Stamp	1	○
86	2820280	Key	1	
88	2820350	Shaft Oil Seal	1	

Pump Oil Part Number: AR645107 (SAE30) (1.07 gal)
Pump Oil Capacity 137 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%)
H = Nickel Plated

Industrial
Pumps

OPTIONAL PARTS/KITS

Pos	Code	Description	Qty	Note
44	2820320	Shipping Plug w/O-ring	1	(132.76 in/lbs)
	3661600	Rails 2"	2	
	3238657	Bolts For Rail Kit	4	
	3238660	Lock Washer For Rail Kit	4	
	550040	O-Ring Ø 26.65x2.62	1	For Valve Pos: 12
	2820560	Fiber Ring Ø 32x28.4x1.5	1	For Valve Pos: 12
	2822370	Cover - plastic	1	
	2820041	Hydraulic side cover 2nd cover	1	
	BRACKET-RTP/ RTF/RTJ	Rail Kit 2"	1	

LEGEND

Symbol	Material	Description
✓	-	RTF135N Ø 40
○	-	RTF150.100N Ø 40

Valve Kit 42307

Pos.	Qty
12	6

Piston Kit 42308

Pos.	Qty
57	3

Oil Seal Kit 42309

Pos.	Qty
35	3
46	1
75	2
76	2

Piston Guide Kit 42311

Pos.	Qty
27	3
31	3

Water Seal Kit 42310

Pos.	Qty
24	3
25	3
26	3
28	3
29	3
30	3
32	3
33	3
34	3

COUNTRY OF ORIGIN: ITALY
LAST UPDATED: NOVEMBER 2023