



RTJ 1000 RPM PARTS/KITS

Pos	Code	Description	Qty	Note
1	2829202	Complete Pump head Ø25	1	
2	2821400	Blank Head H	1	
3	2820630	Plug 1"1/2 G, H	1	(2,655.22 in/lbs)
4	2680150	O-ring Ø42,52x2,62	1	
5	2820620	Plug 1"G, H	1	(2,655.22 in/lbs)
6	390291	O-ring Ø28,25x2,62	1	
7	1380690	Plug 1/4" G, H	1	(132.76 in/lbs)
8	820510	O-ring Ø10,82x1,78	1	
9	3660190	Valve Cap H	6	(2,655.22 in/lbs)
10	2821390	Fiber Ring	6	
11	1540630	O-ring Ø23,47x2,62	6	
12	3669050	Complete valve	6	
20	2821210	High Pressure Water Seal Ø25	3	
21	2821300	Front Piston Guide Ø25	3	
22	2821250	Low Pressure Water Seals	3	
23	2820480	O-ring Ø52,07x2,62	3	
24	2821310	Rear Piston Guide Ø25	3	
25	2821290	Gasket	3	
26	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	2820320	Vented Plug	1	(132.76 in/lbs)
46	2820840	O-ring Ø221,92x2,62	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 Ø10,82x1,78	1	
51	880581	Plug 1/4" G, Brass	1	(132.76 in/lbs)
55	2821190	Piston Ø25	3	
56	2820130	Washer (slinger)	3	
57	2820850	Piston Rod	3	
58	2820210	Connecting Rod Pin	3	
59	2820240	Retainer Ring Øi 18	6	
60	2821760	Connecting Rod Bronze	3	
65	2820030	Rear Cover	1	
70	2820310	Plug	1	(88.51 in/lbs)
71	2820300	Oil Sight Glass	1	(88.51 in/lbs)
75	651540	O-ring Ø107,62x2,62	2	
76	2820370	Bearing	2	
77	2820350	Shaft Oil Seal	2	
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	Lockwasher	12	
82	540290	Bolt TCEI M8x25	12	(221.27 in/lbs)

Pos	Code	Description	Qty	Note
83	850250	Bolt TCEI M8x12	2	(216.84 in/lbs)
85	2821720	Shaft 3CID Stamp	1	
86	2820280	Key	1	

Pump Oil Part Number: AR645107 (SAE30) (1.07 gal)
Pump Oil Capacity 137 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
	BRACKET-RTP/RTF/RTJ	Rail Kit 2"	1	

LEGEND			
Symbol	Material	Description	
▼	-	RTJ70	Ø 25

Industrial
Pumps

Valve Kit 42427	
Pos.	Qty
12	6

Piston Kit 42559	
Pos.	Qty
55	3

Oil Seal Kit 42560	
Pos.	Qty
26	3
46	1
75	2
77	2

Piston Guide Kit 42429	
Pos.	Qty
21	3
24	3

Water Seal Kit 42428	
Pos.	Qty
20	3
22	3
23	3
25	3

COUNTRY OF ORIGIN: ITALY
LAST UPDATED: JANUARY 2024