



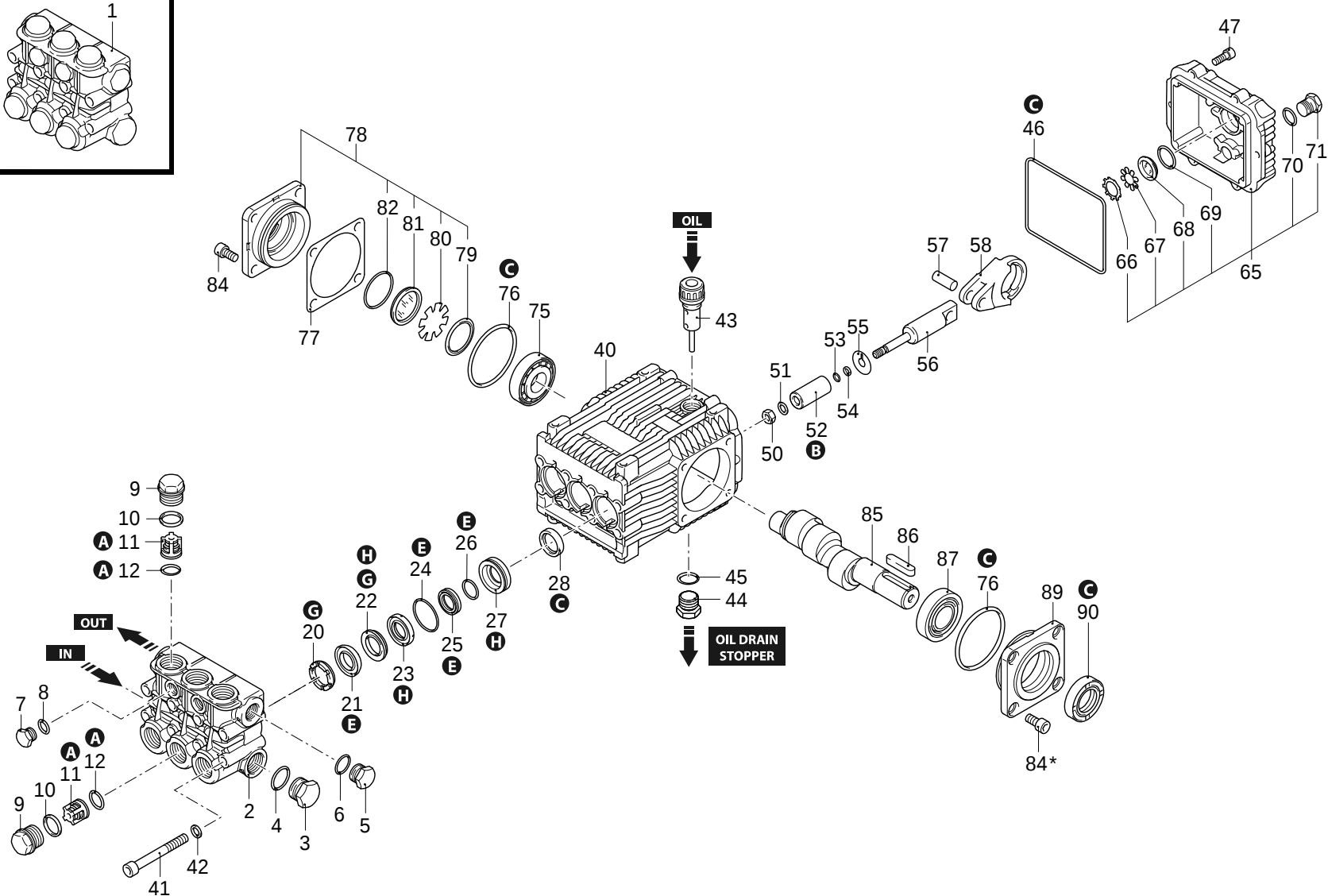
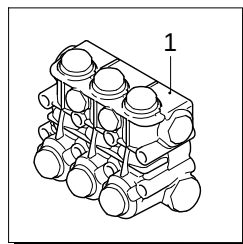
Series 228

JK

N

1450rpm

ø 24mm



AR_s228-01_018

05/06/2026



Series 228

JK

N

1450rpm

ø 24mm

P	Code	Description		Q	Assembly prescription	Validity	P	Code	Description		Q	Assembly prescription	Validity
1	2289250	Head assembly	Ø 18	1			65	2289021	Cover	complete	1		
2	1381070	Head	nickel plated	1			66	1260430	Ring		1		
3	960870	Plug	1/2" G nickel	1	C=30Nm / Loxeal 55-14		67	1780690	Plate		1		
4	180101	O-ring	Ø 17,5x2	1	Lubricate with grease Molykote PG54		68	1260250	Level gauge		1		
5	1981180	Plug	3/8" G nickel	1	C=20Nm / Loxeal 55-14		69	1140450	O-ring	Ø 20,24x2,62	1	Lubricate with grease Molykote PG54	
6	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54		70	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54	
7	1380690	Plug	1/4" G nickel	2	C=15Nm / Loxeal 55-14		71	2282280	Plug	with magnet	1	C=20Nm	
8	820510	O-ring	Ø 10,82x1,78	2			75	2280340	Bearing		1		
9	4020200	Plug	nickel	6	C=54Nm / Loxeal 55-14		76	640030	O-ring	Ø 59,99x2,62	2		
10	960160	O-ring	Ø 17,86x2,62	6	Lubricate with grease Molykote PG54		77	1380120	Shim 0.10mm		1		
11	1389051	Complete valve		6			77	1380130	Shim 0.19mm		1		
12	880830	O-ring	Ø 15,54x2,62	6	Lubricate with grease Molykote PG54		77	1380530	Shim 0.25mm		1		
20	960110	Ring	support Ø 18	3			78	2289020	Cover	complete	1		
21	1382740	Water seal	Ø 18	3	Lubricate with grease Molykote PG54		79	1941290	Ring		1		
22	2340310	Ring	anti-extrusion	3			80	1941260	Plate		1		
23	2282120	Piston guide	front Ø 18	3			81	1941270	Level gauge		1		
24	961240	O-ring	Ø 31,47x1,78	3			82	100410	O-ring	Ø 34,6x2,62	1		
25	2980320	Water seal	Ø 18	3	Lubricate with grease Molykote 111		84	850370	Screw	TCEI M8x16	4	C=24,5Nm	
26	3200260	Ring	anti-extrusion	3			84*	850370	Screw	TCEI M8x16	4	C=24,5Nm	
27	2283160	Piston guide	rear Ø 18	3			85	2282360	Shaft	2 marked	1		
28	880520	Ring	seal	3			86	3200230	Key		1		
40	2283610	Pump body		1			87	1383140	Bearing		1		
41	1383440	Screw	TCEI M8x70	8	C=20Nm		89	2340280	Support	open bearing	1		
42	1381850	Washer		8			90	2282261	Ring	seal	1	Assemble with tool [2281010]	
43	880130	Oil plug	with oil dipstick	1			A	2864	Valve kit		1		
44	1980740	Plug	3/8" G brass	1	C=20Nm		B	43402	Piston kit	Ø 18	1		
45	740290	O-ring	Ø 14x1,78	3	Lubricate with grease Molykote PG54		C	43403	Oil seal kit		1		
46	1780510	O-ring	Ø 106x3	1			E	43404	Water seal kit	Ø 18	1		
47	780060	Screw	TCEI M6x25	6	C=10,4Nm		G	43405	Support ring kit	Ø 18	1		
50	1260110	Nut	M8	3	C=12Nm / Loxeal 55-14		H	47318	Piston guide kit	Ø 18	1		
51	1260100	Washer		3									
52	1383230	Piston	Ø 18	3	Lubricate with grease Molykote PG54								
53	480480	O-ring	Ø 4,48x1,78	3									
54	1080550	Ring	anti-extrusion	3									
55	1383350	Plate		3									
56	2282101	Piston	guide	3									
57	1380060	Pin		3									
58	1383020	Connecting-rod	bronze	3									

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 05/06/2026

Oil quantity: 0,515 Kg

C=Tightening torque (Tolerance +0 ÷ -10%)

* = Not present for electric pump

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