



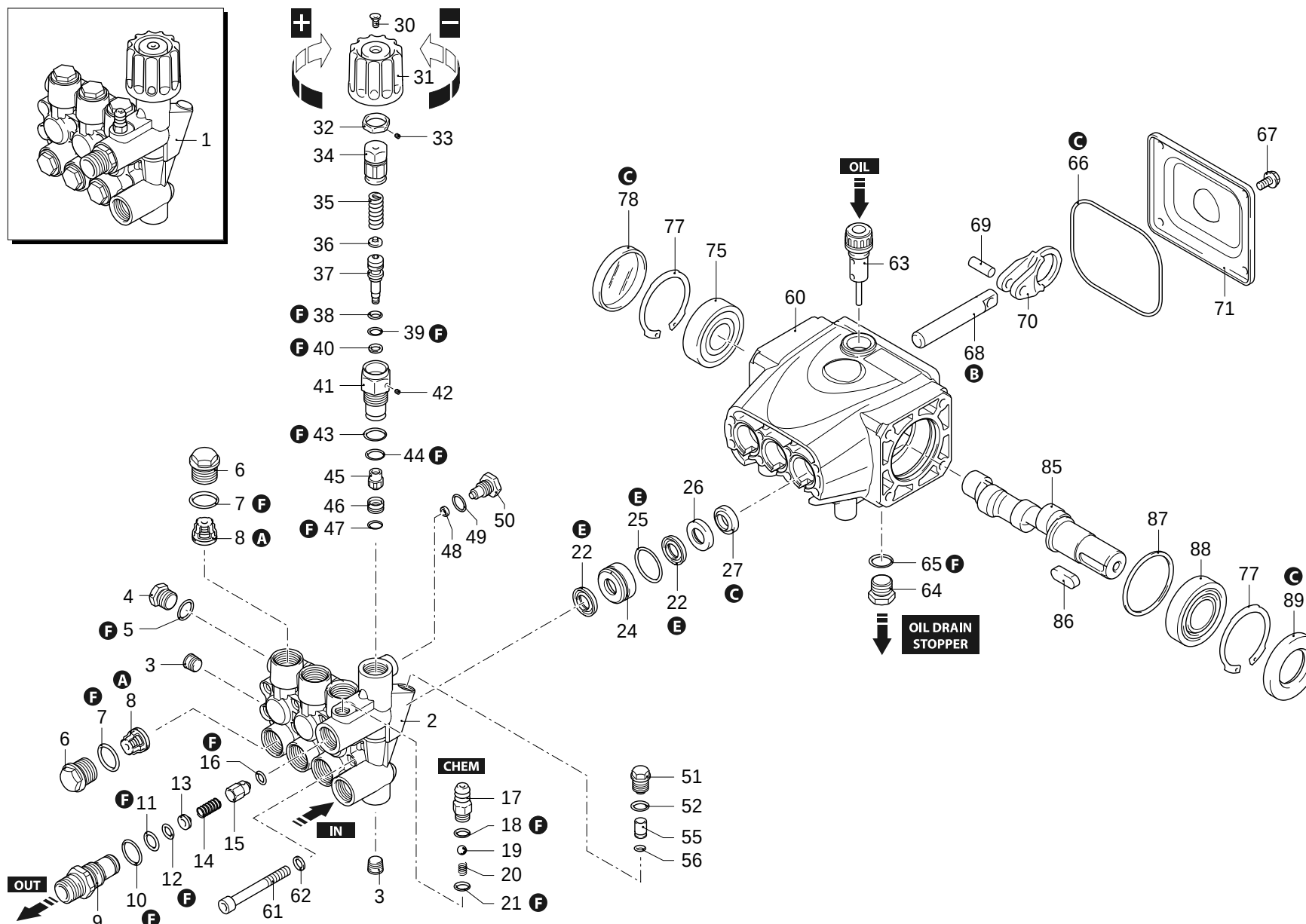
Series 414

JRS

N

2800rpm

ø 24mm



AR_s414-04_012

06/03/2026



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N

2800rpm

ø 24mm

P	Code	Description		Q	Assembly prescription	Validity	P	Code	Description		Q	Assembly prescription	Validity
1	4149201	Head assembly	Ø 12	1			42	3800310	Screw	STEI M4X4	1	Loxéal 55-14	
2	4140650	Head		1			43	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54	
3	2760260	Plug	1/4" G	1	Loxéal 55-14		44	820510	O-ring	Ø 10,82x1,78	1		
4	2841800	Plug		1	C=8Nm / Loxéal 55-14		45	3800230	Piston	lower	1	C=3Nm / Loxéal 55-14	
5	3700250	O-ring	Ø 8x1,1	1	Lubricate with grease Molykote PG54 / 80 ShA		46	2841080	Seat		1		
6	2840130	Plug		6	C=25Nm / Loxéal 55-14		47	1470210	O-ring	Ø 9x1	1		
7	2841520	O-ring	Ø 13,5x1,8	6			48	1120681	O-ring	Ø 3,39x1,78	1	Lubricate with grease Molykote G807	
8	2849051	Complete valve	plastic	6			49	600180	O-ring	Ø 7,66x1,78	1		
9	2760230	Fitting	3/8" G (M)	1	C=40Nm / Loxéal 55-14		50	1344950	Plug		1	C=8Nm	
10	394280	O-ring	Ø 12,42x1,78	1	Lubricate with grease Molykote PG54		51	3720730	Plug		1		
11	2760270	O-ring	Ø 12x1	1	Lubricate with grease Molykote PG54		52	1682800	O-ring	Ø 6x1,5	1		
12	1470210	O-ring	Ø 9x1	1			55	3721210	Seat		1		
13	2760120	Injector	Ø 2,0	1			56	3720750	O-ring	Ø 4x1	1		
14	2760200	Spring		1			60	4140010	Pump body		1		
15	2761511	Shutter		1			61	1345180	Screw	TCEI M5x40	8	C=6,2Nm	
16	2101770	O-ring	Ø 4x2,5	1	90 Sh		62	4140140	Washer		8		
17	3700240	Hose tail	Ø 8	1	C=4Nm		63	4140210	Oil plug	with oil dipstick	1		
18	480480	O-ring	Ø 4,48x1,78	1			64	2841800	Plug		1	C=8Nm / Loxéal 55-14	
19	1250280	Ball		1			65	3700250	O-ring	Ø 8x1,1	1	Lubricate with grease Molykote PG54 / 80 ShA	
20	1560520	Spring		1			66	4140090	O-ring		1		
21	3700250	O-ring	Ø 8x1,1	1	Lubricate with grease Molykote PG54 / 80 ShA		67	4140270	Screw	TE 5x8	4		
22	2200141	Water seal	Ø 12	6			68	4140060	Piston	Ø 12	3		
24	2840550	Bushing	Ø 12	3			69	4140070	Pin		3		
25	770590	O-ring	Ø 21,95x1,78	3	Lubricate with grease Molykote PG54		70	4140080	Connecting-rod	aluminium	3	Lubricate with grease Molykote BR2 PLUS	
26	2841390	Bushing	rear Ø 12	3			71	4140030	Cover		1		
27	1683500	Oil seal		3			75	4140110	Bearing		1		
30	3800250	Screw	TSEI M4x8	1	C=3Nm / Loxéal 55-14		77	4140360	Ring	seeger Øi 47	2		
31	3800180	Knob		1			78	4140150	Cover		1		
32	3800200	Nut	M16x1	1			85	4140310	Shaft	4 marked	1		
33	3800240	Screw	STEI M3x4	1			86	1380520	Key		1		
34	3800190	Screw		1			87	4140190	Ring		1		
35	2760410	Spring		1	Lubricate with grease Molykote BR2 PLUS		88	4140100	Bearing		1		
36	1980220	Wobble plate		1			89	4140200	Oil seal		1		
37	4140170	Piston		1	Lubricate with grease Molykote PG54		A	43478	Valve kit		1		
38	2260100	O-ring	Ø 6,02x2,62	1	Lubricate with grease Molykote PG54		B	43479	Piston kit	Ø 12	1		
39	660190	O-ring	Ø 6,07x1,78	1	Lubricate with grease Molykote PG54		C	43480	Oil seal kit		1		
40	2760210	Ring	anti-extrusion	1			E	43481	Water seal kit	Ø 12	1		
41	3800210	Piston guide		1	C=15Nm / Loxéal 55-14		F	43482	Gasket kit		1		

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 06/03/2026

Oil quantity: 0,154 Kg

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

* = Not present for electric pump