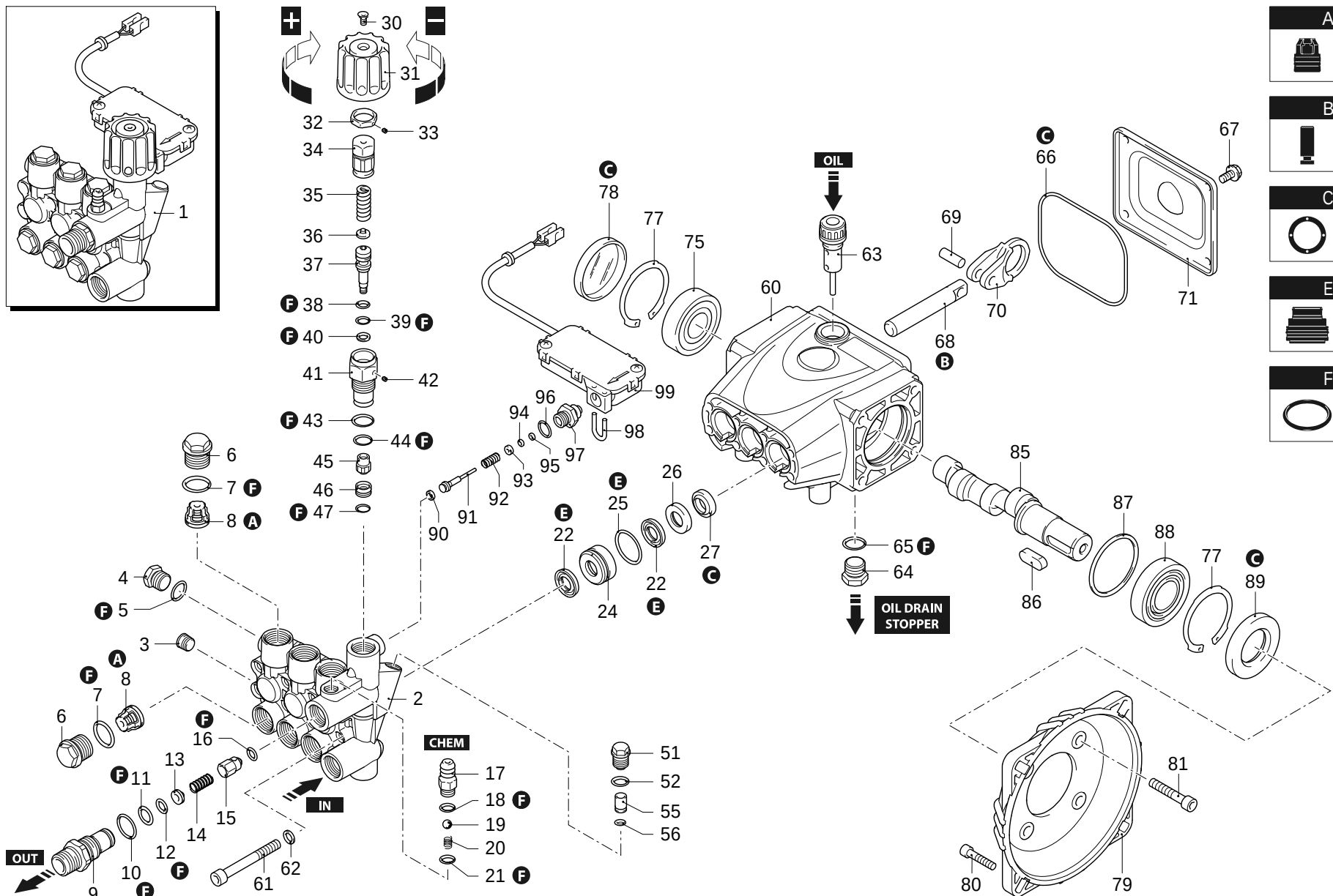




Series 414

HJRS

2800rpm



AR_s414-09_v01

05/06/2026



Series 414

HJRS

2800rpm

P	Code	Description	Q	Assembly prescription	Validity	P	Code	Description	Q	Assembly prescription	Validity
1	4149222	Head assembly	Ø 12	1		42	3800310	Screw	STEI M4X4	1	Loxeal 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	Loxeal 55-14	44	820510	O-ring	Ø 10,82x1,78	1	
4	2841800	Plug		1	C=8Nm / Loxeal 55-14	45	3800230	Piston	lower	1	C=3Nm / Loxeal 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 / Loxeal 55-14	47	1470210	O-ring	Ø 9x1	1	
7	2841520	O-ring	Ø 13,5x1,8	6		51	3720730	Plug		1	
8	2849051	Complete valve	plastic	6		52	1682800	O-ring	Ø 6x1,5	1	
9	2760230	Fitting	3/8" G (M)	1	C=40Nm / Loxeal 55-14	55	3721210	Seat		1	
10	394280	O-ring	Ø 12,42x1,78	1	Lubricate with grease Molykote PG54	56	3720750	O-ring	Ø 4x1	1	
11	2760270	O-ring	Ø 12x1	1	Lubricate with grease Molykote PG54	60	4140010	Pump body		1	
12	1470210	O-ring	Ø 9x1	1		61	1345180	Screw	TCEI M5x40	8	C=6,2Nm
13	2761550	Injector	Ø 1,7	1		62	4140140	Washer		8	
14	2760200	Spring		1		63	4140210	Oil plug	with oil dipstick	1	
15	2761511	Shutter		1		64	2841800	Plug		1	C=8Nm / Loxeal 55-14
16	2101770	O-ring	Ø 4x2,5	1	90 Sh	65	3700250	O-ring	Ø 8x1,1	1	Lubricate with grease Molykote PG54 / 80 ShA
17	3700240	Hose tail	Ø 8	1	C=4Nm	66	4140090	O-ring		1	
18	480480	O-ring	Ø 4,48x1,78	1		67	4140270	Screw	TE 5x8	4	
19	1250280	Ball		1		68	4140060	Piston	Ø 12	3	
20	1560520	Spring		1		69	4140070	Pin		3	
21	3700250	O-ring	Ø 8x1,1	1	Lubricate with grease Molykote PG54 / 80 ShA	70	4140080	Connecting-rod	aluminium	3	Lubricate with grease Molykote BR2 PLUS
22	2200141	Water seal	Ø 12	6		71	4140030	Cover		1	
24	2840550	Bushing	Ø 12	3		75	4140110	Bearing		1	
25	770590	O-ring	Ø 21,95x1,78	3	Lubricate with grease Molykote PG54	77	4140360	Ring	seeger Øi 47	2	
26	2841390	Bushing	rear Ø 12	3		78	4140150	Cover		1	
27	1683500	Oil seal		3		79	3201960	Flange		1	
30	3800250	Screw	TSEI M4x8	1	C=3Nm / Loxeal 55-14	80	1260780	Screw	TCEI M5x25	4	C=5Nm
31	3800180	Knob		1		81	880280	Screw	TCEI M6x18	4	C=10Nm / Loxeal 55-14
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	90	1120681	O-ring	Ø 3,39x1,78	1	Lubricate with grease Molykote G807
38	2260100	O-ring	Ø 6,02x2,62	1	Lubricate with grease Molykote PG54	91	4140420	Pin		1	
39	660190	O-ring	Ø 6,07x1,78	1	Lubricate with grease Molykote PG54	92	2260460	Spring		1	
40	2760210	Ring	anti-extrusion	1		93	2021650	Washer		1	
41	3800210	Piston guide		1	C=15Nm / Loxeal 55-14	94	1260820	O-ring	Ø 1,78x1,78	1	Lubricate with grease Molykote G807

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 05/06/2026

Oil quantity: 0,154 Kg

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

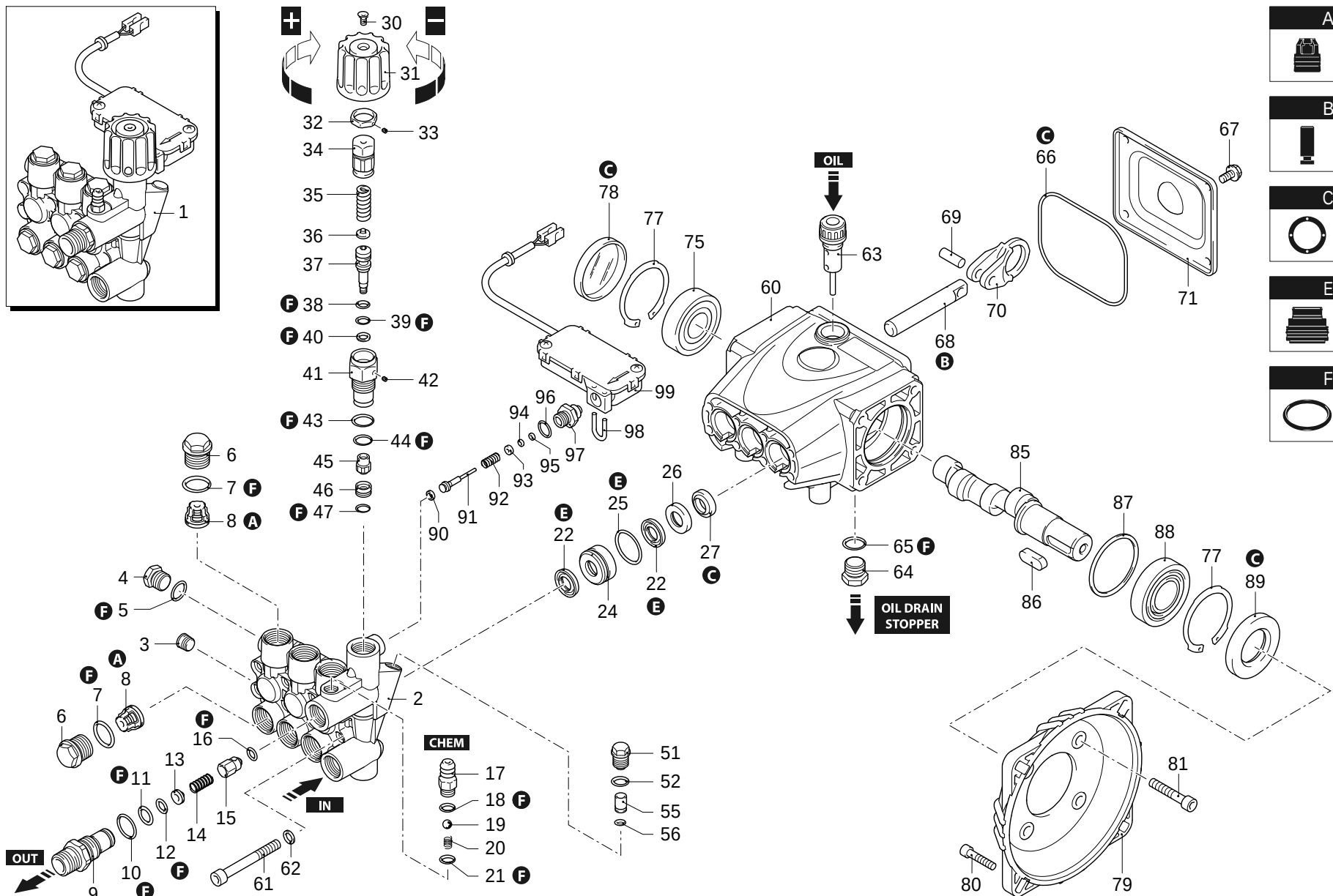
* = Not present for electric pump



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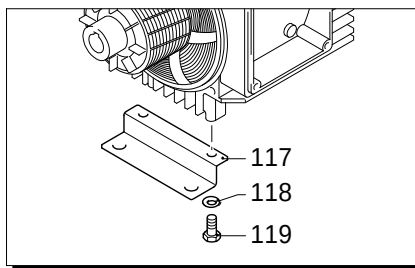
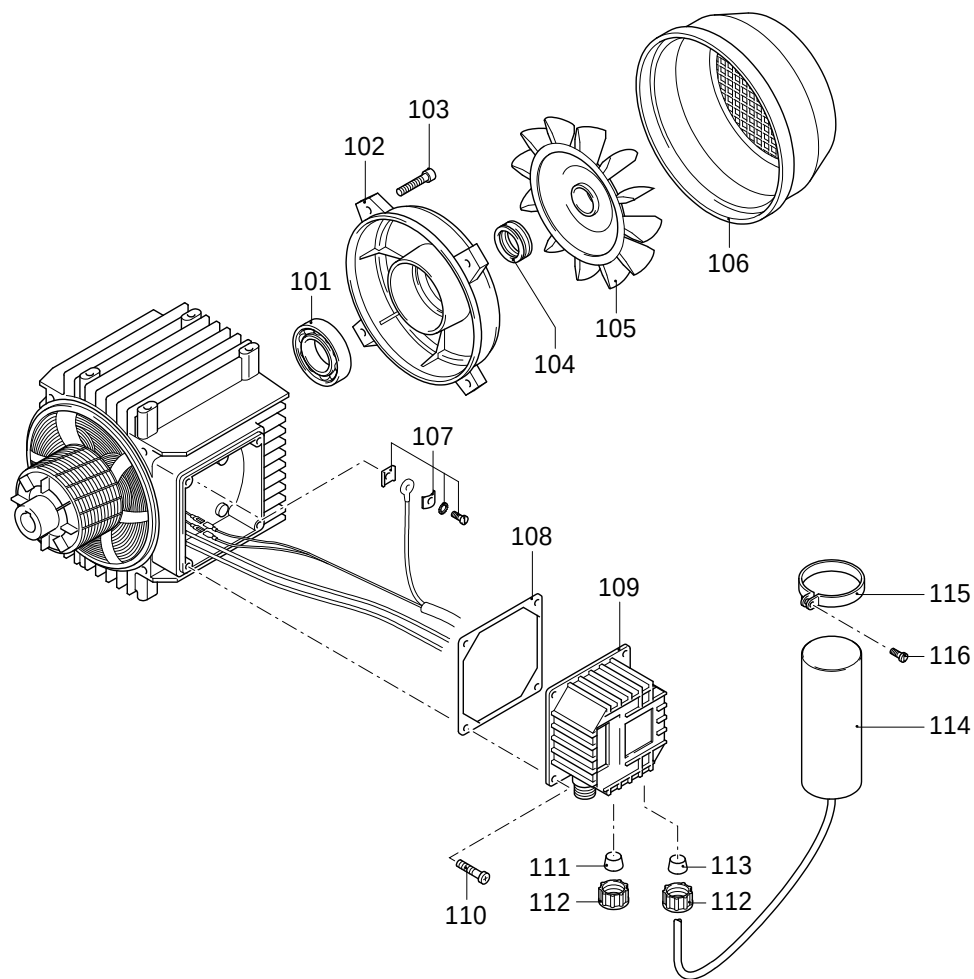
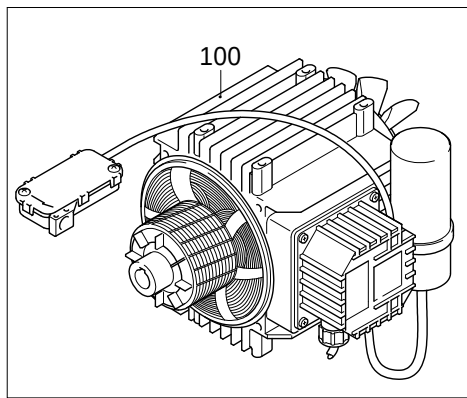
P	Code	Description		Q	Assembly prescription	Validity	P	Code	Description		Q	Assembly prescription	Validity
95	3740050	Ring	anti-extrusion	1	Lubricate with grease Molykote PG54								
96	600180	O-ring	Ø 7,66x1,78	1									
97	4140480	Fitting		1									
98	2022201	Fork		1									
99	2029752	TSS box assembly	A marked	1									
A	43478	Valve kit		1									
B	43479	Piston kit	Ø 12	1									
C	43480	Oil seal kit		1									
E	43481	Water seal kit	Ø 12	1									
F	43482	Gasket kit		1									



Series 414

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AR_motore-01_v01

05/06/2026



Series 414

HJRS

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P	Code	Description	Q	Assembly prescription	Validity	P	Code	Description	Q	Assembly prescription	Validity
100	45163	Motor	L=120	1	1,7 HP						
101	1340340	Bearing		1							
102	1345140	Shield		1							
103	1345180	Screw	TCEI M5x40	1	C=6,2Nm						
104	1340350	Seal		1							
105	1260300	Fan		1							
106	1342040	Fan cowling		1							
107	1269100	Clamp		1							
108	1340780	Gasket		1							
109	1341831	Box		1							
110	1261560	Screw	TC 3,9x16	1							
111	1340660	Gland		1							
112	1340640	Ring nut		1							
113	1340650	Gland		1							
114	1263520	Capacitor	40 µF	1							
115	1982550	Clamp		1							
116	1260810	Screw	TCTC M4x10	1							
117	1341840	Foot		1							
118	550331	Washer	Z/B	1							
119	320350	Screw	TE M6x12	1	C=10Nm						