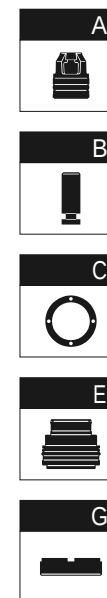
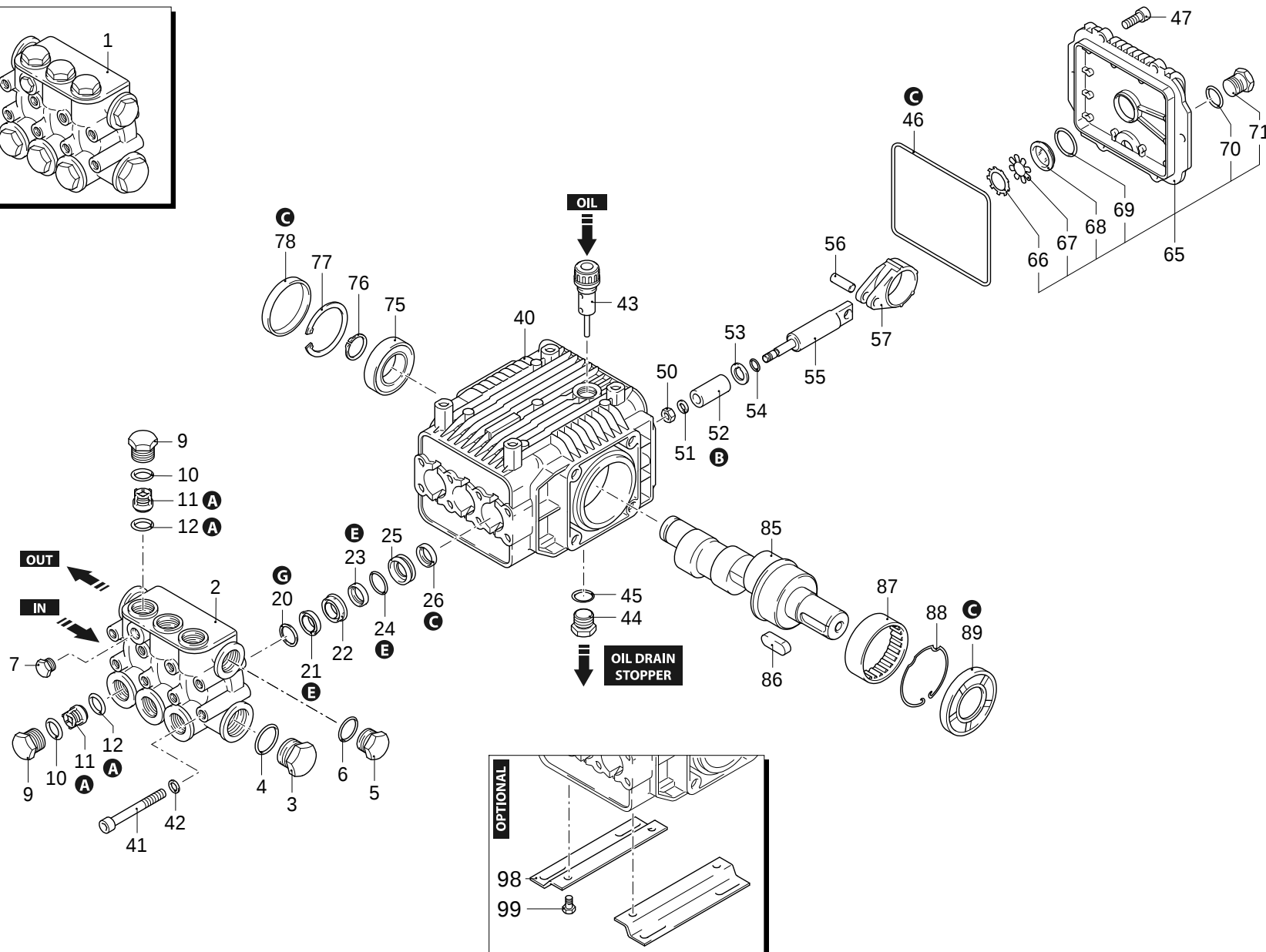




1450rpm



AR_s178-01_v01

12/12/2023



Series 178
HXM

1450rpm

P	Code	Description	Q	Note	Validity
1	1789202	Head assembly	Ø 18	1	
2	1780020	Head		1	
3	820361	Plug	1/2" G brass	1 C=40Nm	
4	180101	O-ring	Ø 17,5x2	1 Lubricate with grease Molykote PG54	
5	1980740	Plug	3/8" G brass	1 C=20Nm	
6	740290	O-ring	Ø 14x1,78	1 Lubricate with grease Molykote PG54	
7	620301	Plug	1/8" G	1 Screw with Loxeal 55-14	
9	1260160	Plug		6 Screw with Loxeal 55-14 / C=50Nm	
10	960160	O-ring	Ø 17,86x2,62	6 Lubricate with grease Molykote PG54	
11	1269050	Complete valve		6	
12	880830	O-ring	Ø 15,54x2,62	6 Lubricate with grease Molykote PG54	
20	1780140	Ring	support Ø 18	3	
21	1260220	Water seal	Ø 18	3	
22	1780110	Piston guide	front Ø 18	3	
23	1260450	Water seal	Ø 18	3 Lubricate with grease Molykote PG54	
24	770260	O-ring	Ø 23,52x1,78	3	
25	1780120	Piston guide	rear Ø 18	3	
26	1260460	Oil seal		3	
40	1780010	Pump body		1	
41	1322730	Screw	TCEI M6x60	8 C=15Nm	
42	1381550	Washer		8	
43	880130	Oil plug	with oil dipstick	1	
44	1980740	Plug	3/8" G brass	1 C=20Nm	
45	740290	O-ring	Ø 14x1,78	1 Lubricate with grease Molykote PG54	
46	1780510	O-ring	Ø 106x3	1	
47	1200430	Screw	TCEI M6x16	6 Screw with Loxeal 55-14 / C=10Nm	
50	1260110	Nut	M8	3 Screw with Loxeal 55-14 / C=12Nm	
51	1260100	Washer		3	
52	1780080	Piston	Ø 18	3	
53	1260091	Plate		3	
54	480480	O-ring	Ø 4,48x1,78	3	
55	1780060	Piston	guide	3	
56	1780050	Pin		3	
57	1780040	Connecting-rod	aluminium	3 Lubricate with grease Molykote BR2 PLUS	
65	1789010	Cover	complete	1	
66	1260430	Ring		1	
67	1780690	Plate		1	
68	1260250	Level gauge		1	

P	Code	Description	Q	Note	Validity
69	1140450	O-ring	Ø 20,24x2,62	1 Lubricate with grease Molykote PG54	
70	740290	O-ring	Ø 14x1,78	1 Lubricate with grease Molykote PG54	
71	1980740	Plug	3/8" G brass	1 C=20Nm	
75	1780490	Bearing		1	
76	1780550	Ring	seeger Øe 20	1	
77	1260790	Ring	seeger Øi 52	1	
78	1266740	Cover		1	
85	1780160	Shaft	2 marked	1	
86	1380520	Key		1	
87	1321190	Bearing		1 Assemble with tool [1780610]	
88	1321080	Ring		1	
89	1260750	Ring	seal	1 Assemble with tool [1941990]	
98	1380141	Foot		2 C=20Nm	
99	1263130	Screw	TE M8x12	4 C=20Nm	
A	1864	Valve kit		1	
B	2746	Piston kit	Ø 18	1	
C	2786	Oil seal kit		1	
E	2747	Water seal kit	Ø 18	1	
E	2777	Water seal kit	Ø 18 Viton	1	
G	2745	Support ring kit	Ø 18	1	

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 12/12/2023

Oil quantity: 0,415 Kg

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

* = Not present for electric pump

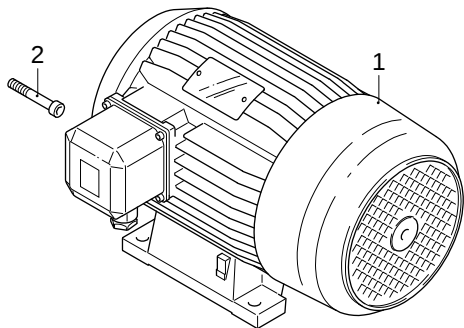


Series 178

HXM

1450rpm

P	Code	Description	Q	Note	Validity
1	45384	Motor	1	5,5 HP	
2	320360	Screw	4		



AR_motore-03_v01

Date: 12/12/2023

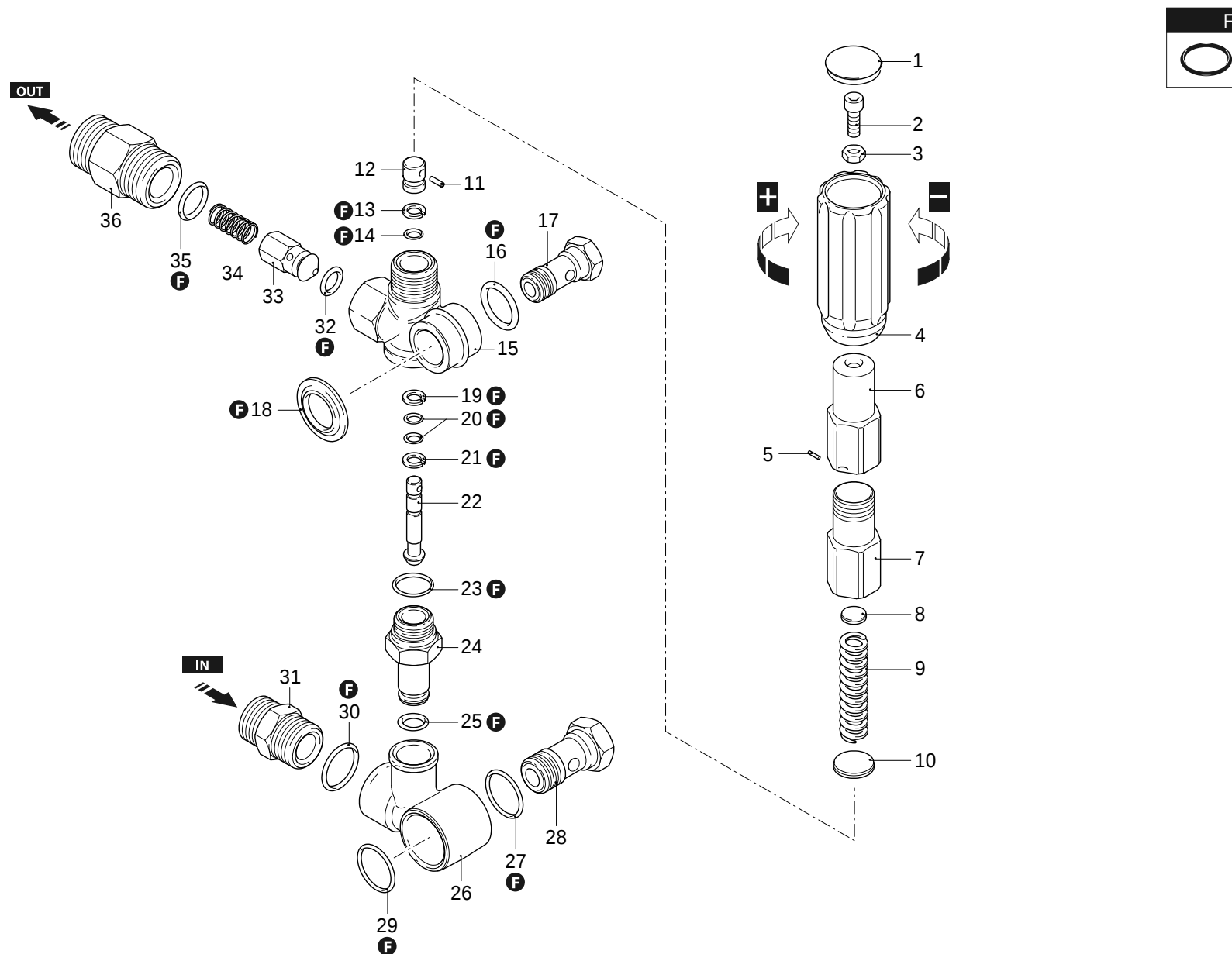
Oil quantity: 0,415 Kg

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



GYMATIC 3/B

250 bar



AR-1_valvola-39_v01

12/12/2023



GYMATIC 3/B

250 bar

P	Code	Description	Q	Note	Validity	P	Code	Description	Q	Note	Validity
1	1560580	Plug	1								
2	540290	Screw	1	C=25Nm							
3	1660210	Nut	1								
4	1560400	Knob	1								
5	1080070	Pin	1								
6	1560420	Screw	1	Lubricate with grease Molykote PG54							
7	1560410	Guide	1	C=35Nm							
8	1560440	Wobble plate	1								
9	1560350	Spring	1								
10	1080610	Wobble plate	1								
11	1080660	Pin	1								
12	1080540	Piston	1	Lubricate with grease Molykote PG54							
13	1080640	Ring	1								
14	391000	O-ring	1	Lubricate with grease Molykote PG54							
15	1560010	Valve body	1								
16	390080	O-ring	1	Lubricate with grease Molykote G807							
17	1540272	Screw	1	C=30Nm							
18	1560280	Washer	1								
19	1080550	Ring	1								
20	480480	O-ring	2								
21	1080550	Ring	1								
22	1560320	Piston	1								
23	880270	O-ring	1								
24	1560051	Fitting	1	C=35Nm							
25	390080	O-ring	1	Lubricate with grease Molykote G807							
26	1540470	Suction fitting	1								
27	880270	O-ring	1								
28	2260420	Screw	1	C=40Nm							
29	1540630	O-ring	1	Lubricate with grease Molykote PG54							
30	480440	O-ring	1								
31	1540050	Fitting	1	C=40Nm							
32	1560151	O-ring	1	90 Sh							
33	1560890	Shutter	1								
34	1560140	Spring	1								
35	180101	O-ring	1	Lubricate with grease Molykote PG54							
36	1560110	Fitting	1	C=35Nm							
F	46895	Gasket kit	1								

Revision: 1

Oil type: -

Validity: < XX/YY = From week/year

Date: 12/12/2023

Oil quantity: -

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