



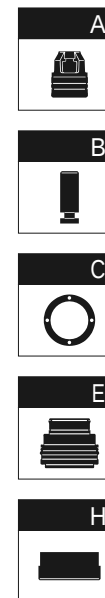
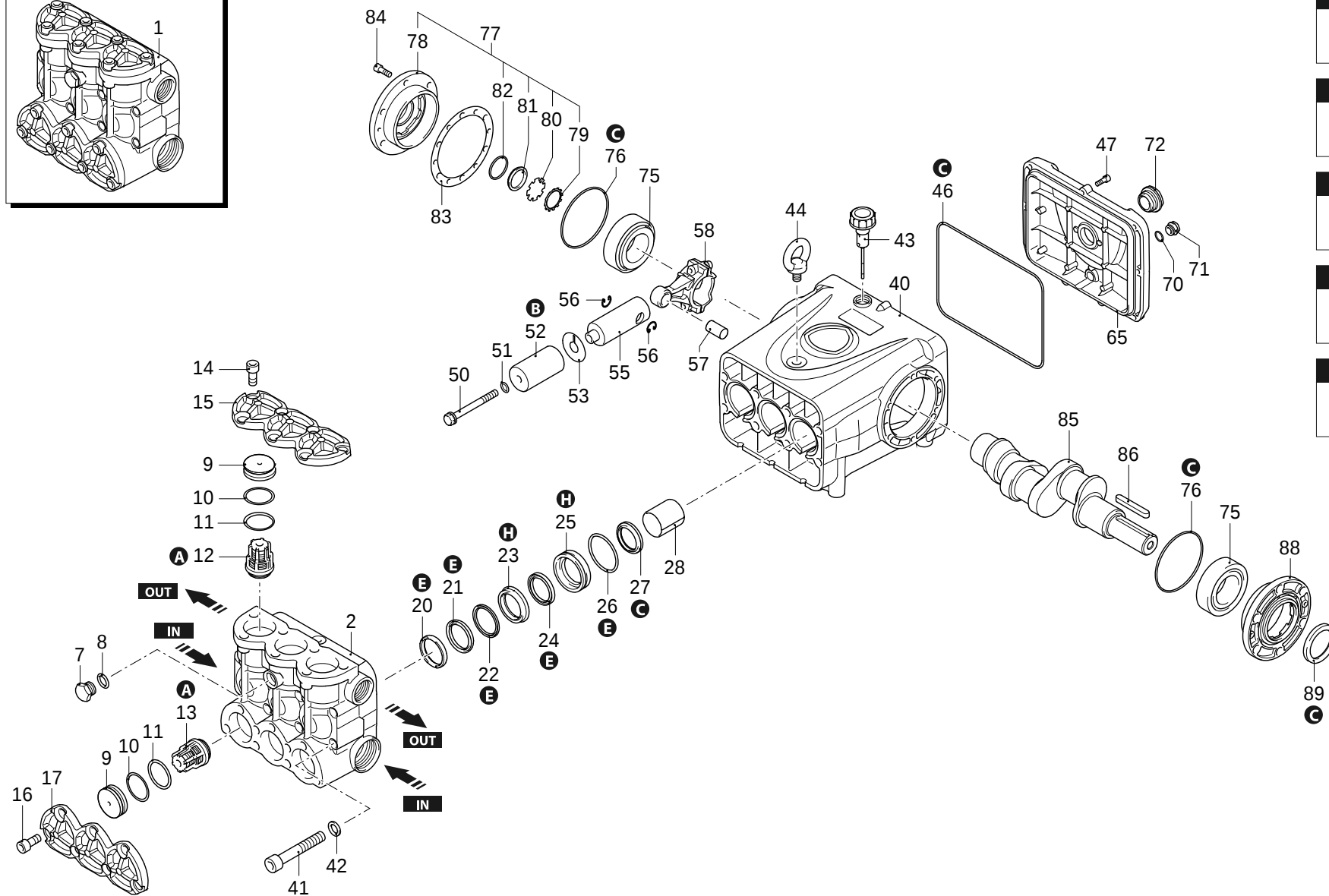
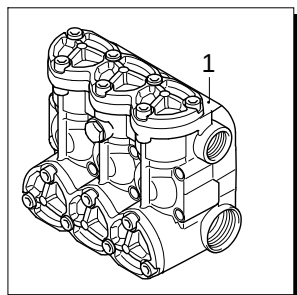
Series 418

RTD

N

1000rpm

Ø 14T



AR-1_000118_v01

29/11/2021



Series 418

RTD

N

1000rpm

ø 14T

P	Code	Description	Q	Note	Validity
1	4189204	Head assembly	Ø 36	1	
2	4180020	Head		1	
7	820361	Plug	1/2" G brass	1	C=40Nm
8	180101	O-ring	Ø 17,5x2	1	Lubricate with grease Molykote PG54
9	4180510	Plug		6	
10	4180520	Ring	anti-extrusion	6	
11	3680250	O-ring	Ø 45,69x2,62	6	
12	4189051	Valve	mandata	3	
13	4189050	Valve	aspiration	3	
14	4180690	Screw	TCEI M12x25	7	C=50Nm
15	4180190	Cover		1	
16	850330	Screw	TCEI M12x30	7	C=85Nm
17	4180840	Cover		1	
20	4180420	Ring	support Ø 36	3	
21	4180410	Gasket	Ø 36	3	Lubricate with grease Molykote PG54
22	4180430	Ring	anti-extrusion	3	
23	4180250	Piston guide	front Ø 36	3	
24	4180480	Gasket	Ø 36	3	
25	4180240	Piston guide	rear Ø 36	3	
26	1344070	O-ring	Ø 60,05x1,78	3	
27	480671	Ring	seal	3	Assemble with tool [1781000]
28	4180500	Bushing		3	
40	4180010	Pump body		1	
41	2820290	Screw	TCEI M12x110	8	C=85Nm
42	2820470	Washer		8	
43	3660350	Plug	con asta livello	1	
44	2820330	Eyebolt		1	C=15Nm
46	4180340	O-ring	Ø 240x3	1	
47	780330	Screw	TCEI M6x20	9	Screw with Loxeal 55-14 / C=10Nm
50	4180170	Screw		3	Screw with Loxeal 55-14 / C=30Nm
51	2840890	O-ring	Ø 14x2	3	
52	4180150	Piston	Ø 36	3	
53	4180180	Plate		3	
55	4180081	Piston	guide	3	
56	160691	Ring	seeger Øi 18	6	
57	4180090	Pin		3	
58	4180820	Connecting-rod	bronze	3	
65	4180030	Cover		1	Screw with Loxeal 55-14 / C=24,5Nm

P	Code	Description	Q	Note	Validity
70	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54
71	2282280	Plug	with magnet	1	C=20Nm
72	4180790	Level gauge		1	C=24Nm
75	4180570	Bearing		2	
76	2640220	O-ring	Ø 94,92x2,62	2	
77	4189000	Cover	complete	1	
78	4180050	Cover		1	
79	1941290	Ring		1	
80	1941260	Plate		1	
81	1941270	Level gauge		1	
82	100410	O-ring	Ø 34,6x2,62	1	
83	4180260	Shim 0.05mm		1	
83	4180270	Shim 0.10mm		1	
83	4180280	Shim 0.19mm		1	
83	4180290	Shim 0.25mm		1	
84	180030	Screw	TCEI M8x20	6	Screw with Loxeal 55-14 / C=24,5Nm
85	4180060	Shaft	3 marked	1	
86	2820280	Key		1	
88	4180040	Cover		1	
89	4180300	Ring	seal	1	Lubricate with grease Molykote PG54
A	43614	Valve kit		1	
B	43623	Piston kit	Ø 36	1	
C	43616	Oil seal kit		1	
E	43625	Gasket kit		1	
H	43627	Piston guide kit	Ø 36	1	

Revision: 1

Oil type: SAE 15W40

Attachment:

Date: 29/11/2021

Oil quantity: 3,100 Kg

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

28138 - RTD 130.160 N + F59



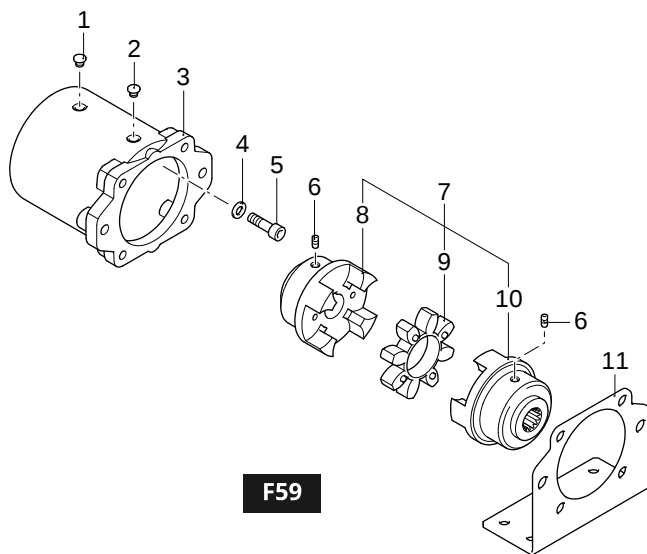
Series 418

RTD

N

1000rpm

Ø 14T



P	Code	Description	Q	Note	Validity
1	740420	Plug	1		
2	4181210	Plug	1		
3	4181110	Flange	1		
4	1381850	Washer	6		
5	680350	Screw	6	C=25Nm	
6	394171	Screw	2		
7	2829003	Coupling	1		
8	2821790	Coupling	1		
9	2821820	Ring	1		
10	2822580	Coupling	1		
11	4181120	Foot	1		

AR-1_000136_v01

Revision: 1

Oil type: SAE 15W40

Attachment:

Date: 29/11/2021

Oil quantity: 3,100 Kg

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

28138 - RTD 130.160 N + F59