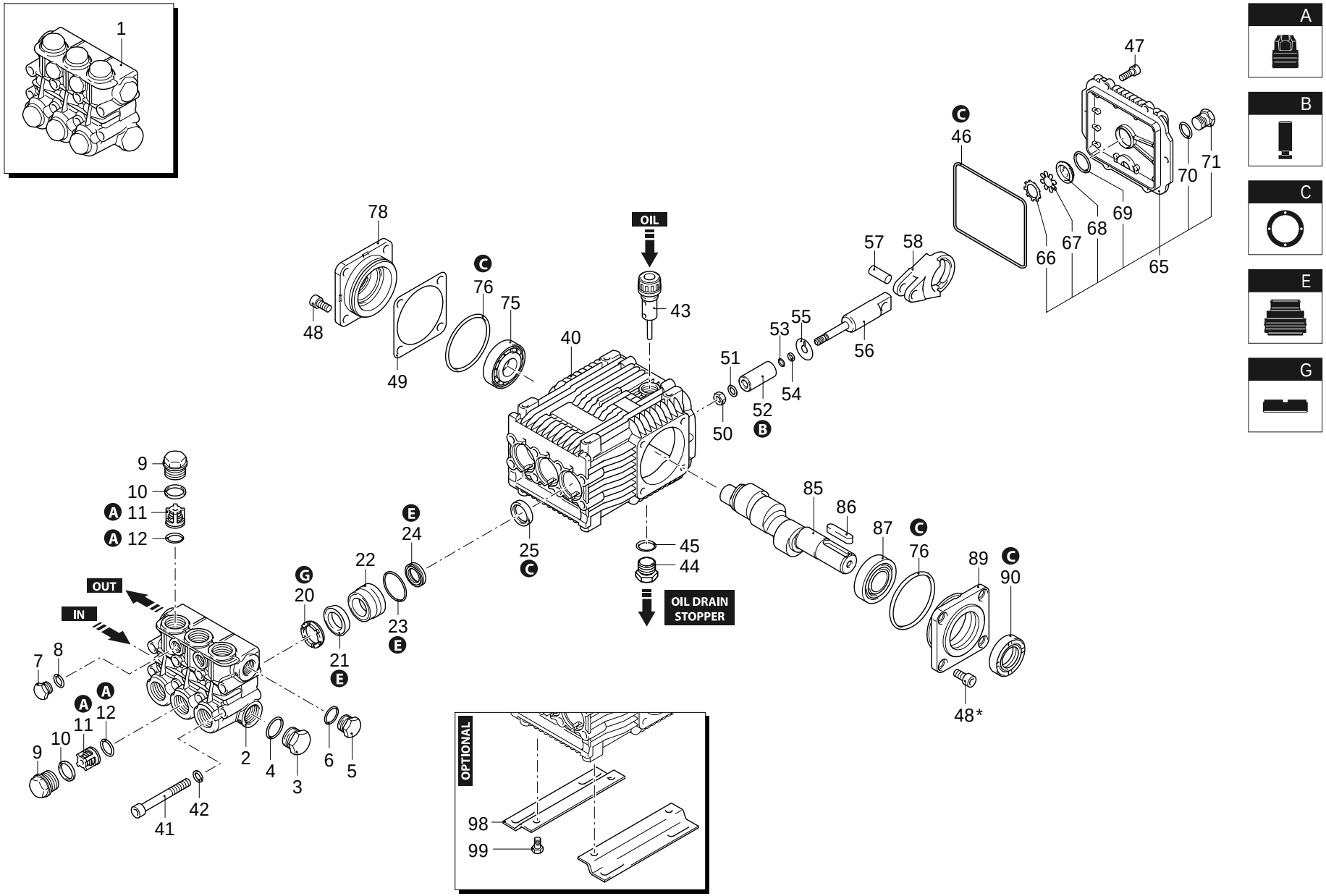


AR_s228-02_Ø20

21/07/2026

Series 228

RK N 1450rpm ø 24mm

P	Code	Description		Q	Assembly prescription	Validity
1	1389212	Head assembly	Ø 20 nickel plated	1		
2	1380680	Head	nickel plated	1		
3	960870	Plug	1/2" G nickel	1	C=30Nm / Loxeal 55-14	
4	180101	O-ring	Ø 17,5x2	1	Lubricate with grease Molykote PG54	
5	1981180	Plug	3/8" G nickel	1	C=20Nm / Loxeal 55-14	
6	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54	
7	1380690	Plug	1/4" G nickel	1	C=15Nm / Loxeal 55-14	
8	820510	O-ring	Ø 10,82x1,78	1		
9	1380740	Plug	nickel	6	C=54Nm / Loxeal 55-14	
10	960160	O-ring	Ø 17,86x2,62	6	Lubricate with grease Molykote PG54	
11	1389051	Complete valve		6		
12	880830	O-ring	Ø 15,54x2,62	6	Lubricate with grease Molykote PG54	
20	840300	Ring	support Ø 20	3		
21	840290	Water seal	Ø 20	3	Lubricate with grease Molykote PG54	
22	1380150	Piston guide	Ø 20	3		
23	961240	O-ring	Ø 31,47x1,78	3		
24	840280	Water seal	Ø 20	3		
25	880520	Ring	seal	3		
40	1382770	Pump body		1		
41	820150	Screw	TCEI M8x70	8	C=25Nm	
42	1381850	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	1343510	Screw	TCEI M6x14	6	C=10Nm	
48	850370	Screw	TCEI M8x16	4	C=24,5Nm	
48*	850370	Screw	TCEI M8x16	4	C=24,5Nm	
49	1380120	Shim 0.10mm		1		
49	1380130	Shim 0.19mm		1		
49	1380530	Shim 0.25mm		1		
50	962010	Nut	M8	3		
51	962000	Washer		3	C=20Nm / Loxeal 55-14	
52	1380930	Piston	Ø 20	3		
53	600180	O-ring	Ø 7,66x1,78	3		
54	1080401	Ring	anti-extrusion	3		
55	1380950	Plate		3		
56	1380920	Piston	guide	3		

P	Code	Description		Q	Assembly prescription	Validity
57	1380060	Pin		3		
58	1383020	Connecting-rod	bronze	3		
65	1789010	Cover	complete	1		
66	1260430	Ring		1		
67	1780690	Plate		1		
68	1260250	Level gauge		1		
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	2280340	Bearing		1		
76	640030	O-ring	Ø 59,99x2,62	2		
78	1380050	Support	open bearing	1		
85	2280060	Shaft	1 marked	1		
86	1380520	Key		1		
87	1383140	Bearing		1		
89	1380040	Support	open bearing	1		
90	2282261	Ring	seal	1	Assemble with tool [2281010]	
98	1380141	Foot		2	C=20Nm	
99	1263130	Screw	TE M8x12	4	C=20Nm	
A	2864	Valve kit		1		
B	2758	Piston kit	Ø 20	1		
C	1855	Oil seal kit		1		
E	1887	Water seal kit	Ø 20	1		
E	2810	Water seal kit	Ø 20 Viton	1		
G	1815	Support ring kit	Ø 20	1		

Revision: 1

Date: 21/07/2026

Oil type: SAE 15W40

Oil quantity: 0,435 Kg

Validity: < XX/YY = From week/year

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

** = Not present for electric pump*

20643 - RK 18.20 H N