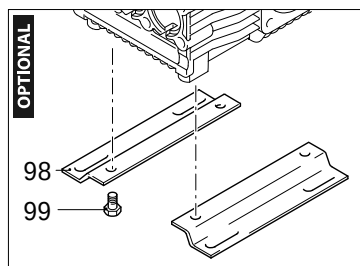
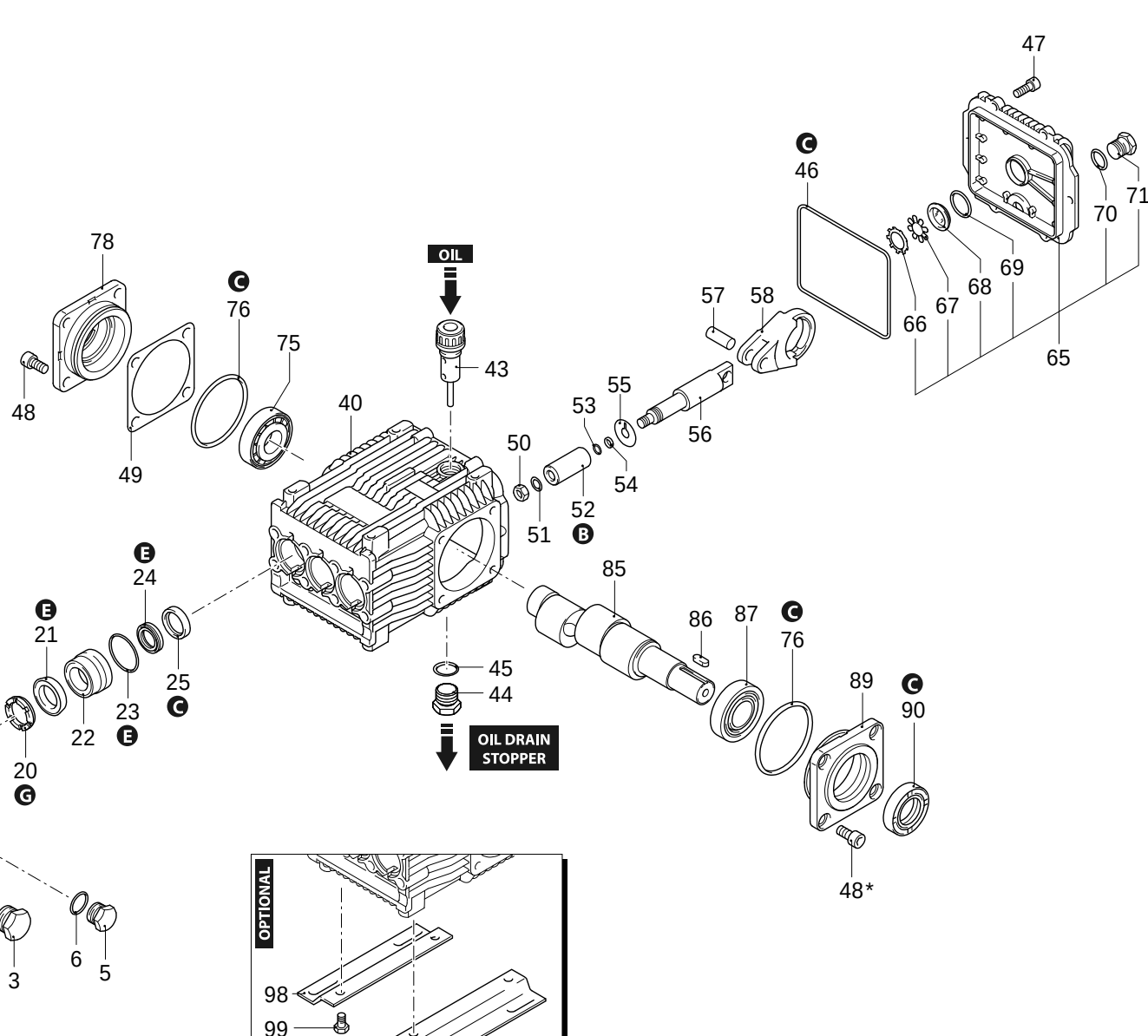




1450rpm



AR_s228-02_v01

09/10/2024

20867 - HRK 21.15 H ET



Series 228

HRK

1450rpm

P	Code	Description		Q	Assembly prescription	Validity	P	Code	Description		Q	Assembly prescription	Validity
1	1389220	Head assembly	Ø 22	1			57	1380060	Pin		3		
2	1380680	Head	nickel plated	1			58	1383050	Connecting-rod	aluminium	3		
3	960870	Plug	1/2" G nickel	1	C=30Nm / Loxeal 55-14		65	1789010	Cover	complete	1		
4	180101	O-ring	Ø 17,5x2	1	Lubricate with grease Molykote PG54		66	1260430	Ring		1		
5	1981180	Plug	3/8" G nickel	1	C=20Nm / Loxeal 55-14		67	1780690	Plate		1		
6	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54		68	1260250	Level gauge		1		
7	1380690	Plug	1/4" G nickel	1	C=15Nm / Loxeal 55-14		69	1140450	O-ring	Ø 20,24x2,62	1	Lubricate with grease Molykote PG54	
8	820510	O-ring	Ø 10,82x1,78	1			70	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54	
9	1380740	Plug	nickel	6	C=54Nm / Loxeal 55-14		71	1980740	Plug	3/8" G brass	1	C=20Nm	
10	960160	O-ring	Ø 17,86x2,62	6	Lubricate with grease Molykote PG54		75	2280340	Bearing		1		
11	1389051	Complete valve		6			76	640030	O-ring	Ø 59,99x2,62	2		
12	880830	O-ring	Ø 15,54x2,62	6	Lubricate with grease Molykote PG54		78	1380050	Support	open bearing	1		
20	840320	Ring	support Ø 22	3			85	2280070	Shaft	2 marked	1		
21	840330	Water seal	Ø 22	3			86	1380520	Key		1		
22	1380160	Piston guide	Ø 22	3			87	1383140	Bearing		1		
23	961240	O-ring	Ø 31,47x1,78	3			89	1380040	Support	open bearing	1		
24	840340	Water seal	Ø 22	3			90	2282261	Ring	seal	1	Assemble with tool [2281010]	
25	880520	Ring	seal	3			98	1380141	Foot		2	C=20Nm	
40	1382770	Pump body		1			99	1263130	Screw	TE M8x12	4	C=20Nm	
41	820150	Screw	TCEI M8x70	8	C=25Nm		A	2864	Valve kit		1		
42	1381850	Washer		8			B	2759	Piston kit	Ø 22	1		
43	880130	Oil plug	with oil dipstick	1			C	1855	Oil seal kit		1		
44	1980740	Plug	3/8" G brass	1	C=20Nm		E	1888	Water seal kit	Ø 22	1		
45	740290	O-ring	Ø 14x1,78	1	Lubricate with grease Molykote PG54		E	2811	Water seal kit	Ø 22 Viton	1		
46	1780510	O-ring	Ø 106x3	1			G	1816	Support ring kit	Ø 22	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	1382360	Piston	Ø 22	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									

Revision: 1

Oil type: SAE 15W40

Validity: < XX/YY = From week/year

Date: 09/10/2024

Oil quantity: 0,435 Kg

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

* = Not present for electric pump

20867 - HRK 21.15 H ET

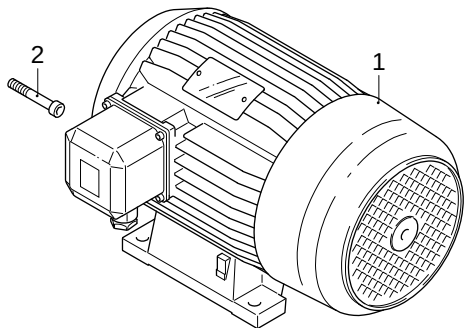


Series 228
HRK

1450rpm

P	Code	Description	Q	Assembly prescription	Validity
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1	4124	Motor	Gr.112	1 7,5 HP ET	
2	620610	Screw	TCEI M8x30	4 C=24,5Nm / Loxeal 55-14	



AR_motore-03_v01

Date: 09/10/2024

Oil quantity: 0,435 Kg

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