

Hydrokraft Spare parts list

PFW / MFW 250 - 750



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1 Spare parts

Repairs during the warranty period must be made by Danfoss or authorized service stations only, otherwise warranty claims will not be accepted.

Only genuine Danfoss spare parts must be used.
The spare parts list shows the availability of spare part kits.
Sub-assemblies are not available as single parts.

To ensure a fast response to inquiries and that the correct spare parts are supplied, always provide the model code, the part no. and the serial no. as shown on the name plate

Contact tel. : +49 (0) 6081 103 0 (switchboard)

Typenschild

Vickers Hydromat
Piston Made in Germany

Serial no.

TYPE

Part No. Date Manufacture code

$Q_{g\ max}$		cm^3	Q_{max}		min^{-1}
Q_v		cm^3	P_{10}		bar
Q_d		cm^3	P_{max}		bar

Vor dem Start mit Öl füllen. (Anschließen!) Leertüte mit Öl füllen, das Gehäuse gefüllt bleibt, Gehäusedruck max. 0,5 bar.

Fill with oil before start up. (connection!) Mount drain line in such a manner that housing remains filled with oil. Internal pressure 0,5 bar max.

Monter la conduite de récupération des fuites de telle manière que le carter reste rempli d'huile. Pression intérieure: 0,5 bar max.

Prima della messa in marcia riempire il corpo della pompa con il fluido in circuito. (Parare!) Fare il drenaggio in modo da mantenere il corpo sempre pieno. Pressione max. nel corpo 0,5 bar.

2.1 Drawing

2.1 Drawing

ITEM	DESCRIPTION	QTY	UNIT	REMARKS
1	WAT-ON HYDRAULIC PUMP	1	PC	
2	WAT-ON HYDRAULIC PUMP	1	PC	
3	WAT-ON HYDRAULIC PUMP	1	PC	
4	WAT-ON HYDRAULIC PUMP	1	PC	
5	WAT-ON HYDRAULIC PUMP	1	PC	
6	WAT-ON HYDRAULIC PUMP	1	PC	
7	WAT-ON HYDRAULIC PUMP	1	PC	
8	WAT-ON HYDRAULIC PUMP	1	PC	
9	WAT-ON HYDRAULIC PUMP	1	PC	
10	WAT-ON HYDRAULIC PUMP	1	PC	
11	WAT-ON HYDRAULIC PUMP	1	PC	
12	WAT-ON HYDRAULIC PUMP	1	PC	
13	WAT-ON HYDRAULIC PUMP	1	PC	
14	WAT-ON HYDRAULIC PUMP	1	PC	
15	WAT-ON HYDRAULIC PUMP	1	PC	
16	WAT-ON HYDRAULIC PUMP	1	PC	
17	WAT-ON HYDRAULIC PUMP	1	PC	
18	WAT-ON HYDRAULIC PUMP	1	PC	
19	WAT-ON HYDRAULIC PUMP	1	PC	
20	WAT-ON HYDRAULIC PUMP	1	PC	
21	WAT-ON HYDRAULIC PUMP	1	PC	
22	WAT-ON HYDRAULIC PUMP	1	PC	
23	WAT-ON HYDRAULIC PUMP	1	PC	
24	WAT-ON HYDRAULIC PUMP	1	PC	
25	WAT-ON HYDRAULIC PUMP	1	PC	
26	WAT-ON HYDRAULIC PUMP	1	PC	
27	WAT-ON HYDRAULIC PUMP	1	PC	
28	WAT-ON HYDRAULIC PUMP	1	PC	
29	WAT-ON HYDRAULIC PUMP	1	PC	
30	WAT-ON HYDRAULIC PUMP	1	PC	
31	WAT-ON HYDRAULIC PUMP	1	PC	
32	WAT-ON HYDRAULIC PUMP	1	PC	
33	WAT-ON HYDRAULIC PUMP	1	PC	
34	WAT-ON HYDRAULIC PUMP	1	PC	
35	WAT-ON HYDRAULIC PUMP	1	PC	
36	WAT-ON HYDRAULIC PUMP	1	PC	
37	WAT-ON HYDRAULIC PUMP	1	PC	
38	WAT-ON HYDRAULIC PUMP	1	PC	
39	WAT-ON HYDRAULIC PUMP	1	PC	
40	WAT-ON HYDRAULIC PUMP	1	PC	
41	WAT-ON HYDRAULIC PUMP	1	PC	
42	WAT-ON HYDRAULIC PUMP	1	PC	
43	WAT-ON HYDRAULIC PUMP	1	PC	
44	WAT-ON HYDRAULIC PUMP	1	PC	
45	WAT-ON HYDRAULIC PUMP	1	PC	
46	WAT-ON HYDRAULIC PUMP	1	PC	
47	WAT-ON HYDRAULIC PUMP	1	PC	
48	WAT-ON HYDRAULIC PUMP	1	PC	
49	WAT-ON HYDRAULIC PUMP	1	PC	

3. Fix pump
3.1 Fix pump spare parts

		Pump size			
Pos.	Description	250	360	500	750
A	Kit tie rod	HC206072093150	HC206072093151	HC206082093100	HC206082093140
B	Kit shaft and key	HC966076011050	HC966076011050	HC966082011050	-/-
B*	Shaft spline	HC106075100753	HC106075100753	HC106082100705	HC106086100742
C	Kit yoke and piston pre-assembled standard max. displacement	HC966071020050	HC966071020053	HC966083020052	HC966083020000
	no	on request	on request	on request	on request
C*	Kit yoke and piston pre-assembled standard displacement	on request	on request	on request	on request
D	Kit hold down system	HC206072091850	HC206072091850	HC206082091800	HC206082091800
E	Kit piston block and wafer plate	HC966072091652	HC966072091652	HC206082091602	HC106182091600
F*	Bearing kit	HC966075091200	HC966075091202	HC966082091200	HC966083091200
G	Kit piston block	HC106071080053	HC106071080053	-/-	-/-
1	Screw	-/-	-/-	-/-	-/-
2	Front flange	-/-	-/-	-/-	-/-
3	Plug	-/-	-/-	-/-	-/-
4	Plug	-/-	-/-	-/-	-/-
5	Shaft seal (FKM)	HC000000013534	HC000000013534	HC000000132018	HC000000105449
6	O-Ring	-/-	-/-	-/-	-/-
7	Screw	-/-	-/-	-/-	-/-
8	Washer	-/-	-/-	-/-	-/-
9	Tie rod	-/-	-/-	-/-	-/-
10	Washer	-/-	-/-	-/-	-/-
11	O-Ring	-/-	-/-	-/-	-/-
12	Pin	-/-	-/-	-/-	-/-
13	O-Ring	-/-	-/-	-/-	-/-
14	Housing	-/-	-/-	-/-	-/-
15	Plug	-/-	-/-	-/-	-/-
16	Plug	-/-	-/-	-/-	-/-
17	Name plate	-/-	-/-	-/-	-/-
18	Plug	-/-	-/-	-/-	-/-
19	O-Ring	-/-	-/-	-/-	-/-
20	O-Ring	-/-	-/-	-/-	-/-
21	Plug	-/-	-/-	-/-	-/-
22	Key	-/-	-/-	-/-	-/-
23	Shaft	-/-	-/-	-/-	-/-
24	Bearing shaft	-/-	-/-	-/-	-/-
25	Washer	-/-	-/-	-/-	-/-
26	Circlip	-/-	-/-	-/-	-/-
27	Swash plate	-/-	-/-	-/-	-/-
28	Set of piston (9pcs.)	HC206072091751	HC206072091751	HC206082091700	HC966083091700
29	Hole plate	HC106071100504	HC106071100504	HC106081100500	HC106081100540
30	Distance piece	-/-	-/-	-/-	-/-
31	Hold down strap	-/-	-/-	-/-	-/-
32	Screw	-/-	-/-	-/-	-/-
33	Ring	-/-	-/-	-/-	-/-
34	Spring	-/-	-/-	-/-	-/-
35	Ring	-/-	-/-	-/-	-/-
36	Circlip	-/-	-/-	-/-	-/-
37	Piston block	-/-	-/-	-/-	-/-
38	Valve plate	HC166072100455	HC166072100455	-/-	-/-
39	Bearing port plate	-/-	-/-	-/-	-/-
40	O-Ring	-/-	-/-	-/-	-/-
41	Pin	-/-	-/-	-/-	-/-
42	Pin	-/-	-/-	-/-	-/-
43	O-Ring	-/-	-/-	-/-	-/-
44	Port plate	-/-	-/-	-/-	-/-
45	O-Ring	-/-	-/-	-/-	-/-
46	Cover	-/-	-/-	-/-	-/-
47	Screw	-/-	-/-	-/-	-/-
48	Plate of direction rotation	-/-	-/-	-/-	-/-
49	Rivet	-/-	-/-	-/-	-/-
	Seal kit (FKM)	HC206072063350	HC206072063350	HC206082063300	HC206082063340

F* size 360 bearing kit spherical roller
B* size 750 only spline shaft

4. Fix motor

4.1 Fix motor spare parts

Pos.	Description	Motor size			
		250	360	500	750
A	Kit tie rod	HC206072093150	HC206072093151	HC206082093100	HC206082093140
B	Kit shaft and key	HC966076011050	HC966076011050	HC966082011050	-/-
B*	Shaft spline	HC106075100753	HC106075100753	HC106082100705	HC106086100742
C	Kit yoke and piston pre-assembled standard max. displacement	HC966071020050	HC966071020053	HC966083020052	HC966083020000
	Kit yoke and piston pre-assembled standard displacement	on request	on request	on request	on request
D	Kit hold down system	HC206072091850	HC206072091850	HC206082091800	HC206082091800
E	Kit piston block and wafer plate	HC966073091651	HC966073091651	HC206084091600	HC966083091600
F*	Bearing kit	HC966075091200	HC966075091202	HC966082091200	HC966083091200
G	Kit piston block	HC106071080054	HC106071080054	-/-	-/-
1	Screw	-/-	-/-	-/-	-/-
2	Front flange	-/-	-/-	-/-	-/-
3	Plug	-/-	-/-	-/-	-/-
4	Plug	-/-	-/-	-/-	-/-
5	Shaft seal (FKM)	HC000000013534	HC000000013534	HC000000132018	HC000000105449
6	O-Ring	-/-	-/-	-/-	-/-
7	Screw	-/-	-/-	-/-	-/-
8	Washer	-/-	-/-	-/-	-/-
9	Tie rod	-/-	-/-	-/-	-/-
10	Washer	-/-	-/-	-/-	-/-
11	O-Ring	-/-	-/-	-/-	-/-
12	Pin	-/-	-/-	-/-	-/-
13	O-Ring	-/-	-/-	-/-	-/-
14	Housing	-/-	-/-	-/-	-/-
15	Plug	-/-	-/-	-/-	-/-
16	Plug	-/-	-/-	-/-	-/-
17	Name plate	-/-	-/-	-/-	-/-
18	Plug	-/-	-/-	-/-	-/-
19	O-Ring	-/-	-/-	-/-	-/-
20	O-Ring	-/-	-/-	-/-	-/-
21	Plug	-/-	-/-	-/-	-/-
22	Key	-/-	-/-	-/-	-/-
23	Shaft	-/-	-/-	-/-	-/-
24	Bearing shaft	-/-	-/-	-/-	-/-
25	Washer	-/-	-/-	-/-	-/-
26	Circlip	-/-	-/-	-/-	-/-
27	Swash plate	-/-	-/-	-/-	-/-
28	Set of piston (9pcs.)	HC206072091751	HC206072091751	HC206082091700	HC966083091700
29	Hole plate	HC106071100504	HC106071100504	HC106081100500	HC106081100540
30	Distance piece	-/-	-/-	-/-	-/-
31	Hold down strap	-/-	-/-	-/-	-/-
32	Screw	-/-	-/-	-/-	-/-
33	Ring	-/-	-/-	-/-	-/-
34	Spring	-/-	-/-	-/-	-/-
35	Ring	-/-	-/-	-/-	-/-
36	Circlip	-/-	-/-	-/-	-/-
37	Piston block	-/-	-/-	-/-	-/-
38	Valve plate	HC166073100451	HC166073100451	-/-	-/-
39	Bearing port plate	-/-	-/-	-/-	-/-
40	O-Ring	-/-	-/-	-/-	-/-
41	Pin	-/-	-/-	-/-	-/-
42	Pin	-/-	-/-	-/-	-/-
43	O-Ring	-/-	-/-	-/-	-/-
44	Port plate	-/-	-/-	-/-	-/-
45	O-Ring	-/-	-/-	-/-	-/-
46	Cover	-/-	-/-	-/-	-/-
47	Screw	-/-	-/-	-/-	-/-
48	Plate of direction rotation	-/-	-/-	-/-	-/-
49	Rivet	-/-	-/-	-/-	-/-
	Seal kit (FKM)	HC206072063350	HC206072063350	HC206082063300	HC206082063340

F* size 360 bearing kit spherical roller

B* size 750 only spline shaft

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