

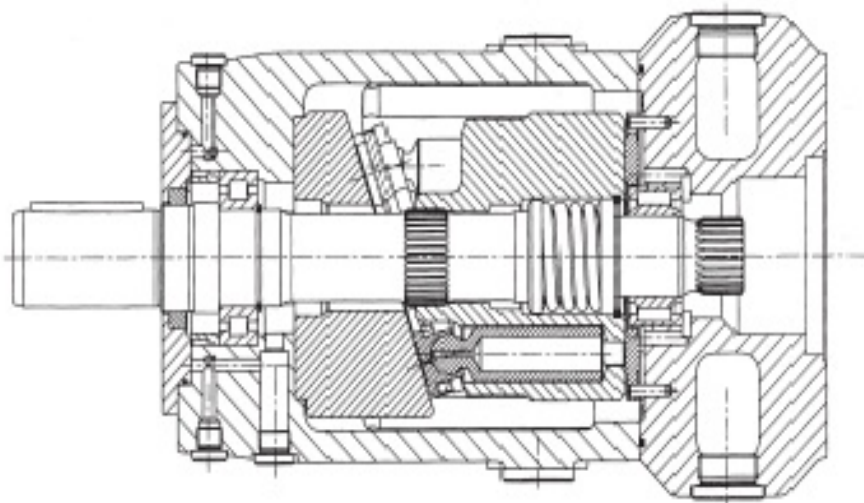
EATON

Hydraulics

Hydrokraft

Spare parts list

PFX / MFX 066 - 180



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1 Spare parts

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

Only genuine EATON 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 Hydrokraft Piston
Made in Germany

V ← **Serial no.**

EATON

TYPE

Part No. ← **Part no.** Date ← **Manufacture code**

Vg max cm³ n_{max} min⁻¹

V cm³ P_N **350** bar

√ **12...75** mm³/s P_{max} **420** bar

Vor dem Start mit Öl füllen. (Anschluss=L) Leckölleitung so verlegen, daß Gehäuse gefüllt bleibt. Gehäuse-Druck max. 0,5 bar.

Fill with oil before start up. (connection=L) 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. (Foro=L) Fare il drenaggio in modo da mantenere il corpo sempre pieno. Pressione max. nel corpo 0,5 bar.

EATON GERMANY GmbH,
61273 Wehrheim, Germany

3. Fix pump spare parts

Pos.	Description	Pump size			
		066	090	130	180
A	Kit shaft and key	HC966052011001	HC966052011000	HC966062011000	HC966062011000
A*	Shaft spline	on request	on request	HC106065100702	HC106065100702
B	Bearing kit (zyl.- roller bearings)	HC966051091200	HC966051091200	HC966061091200	HC966061091200
B*	Bearing kit (taper roller bearings)	HC206052091201	HC206052091201	HC206062091201	HC206062091201
C	Kit yoke and piston pre-assembled standard max. displacement	HC106051020001	HC106051020005	HC106061020007	HC106061020000
C*	Kit yoke and piston pre-assembled special displacement	on request	on request	on request	on request
D	Kit piston block and wafer plate (CW)	HC966052091600	HC966052091602	HC966061091600	HC966062091650
E	Kit piston block with rings and spring pre-assembled	HC206052091601	HC206052091602	HC106061080001	HC106061080000
F*	assembled part hold down system Pos. 21, 22, 23, 29, 30	HC206052091901	HC206052091901	HC206062091900	HC206062091900
1	Screw	-/-	-/-	-/-	-/-
2	Sealing ring	-/-	-/-	-/-	-/-
3	Front flange	-/-	-/-	-/-	-/-
4	Shaft seal FKM	HC000000013532	HC000000013532	HC000000013533	HC000000013533
5	O-ring	-/-	-/-	-/-	-/-
6	Ring	-/-	-/-	-/-	-/-
7	Housing	-/-	-/-	-/-	-/-
8	Plate direction of rotation	-/-	-/-	-/-	-/-
9	Plug	-/-	-/-	-/-	-/-
10	Name plate	-/-	-/-	-/-	-/-
11	Rivet	-/-	-/-	-/-	-/-
12	Pin	-/-	-/-	-/-	-/-
13	Plug	-/-	-/-	-/-	-/-
14	Sealing ring	-/-	-/-	-/-	-/-
15	Plug	-/-	-/-	-/-	-/-
16	Bearing shaft	-/-	-/-	-/-	-/-
17	Circlip	-/-	-/-	-/-	-/-
18	shaft	-/-	-/-	-/-	-/-
19	Ring	-/-	-/-	-/-	-/-
20	Plug	-/-	-/-	-/-	-/-
21	locking nut	-/-	-/-	-/-	-/-
22	Washer	-/-	-/-	-/-	-/-
23	Spring	-/-	-/-	-/-	-/-
24	Swash plate	-/-	-/-	-/-	-/-
25	Sliding disc	HC106051100402	HC106051100402	HC106061100401	HC106061100401
26	Piston Kit	HC206052091701	HC206052091702	HC206062091701	HC206062091740
27	Hole plate	HC106051100502	HC106051100502	HC106061100502	HC106061100502
28	Hold down ring	HC106051100603	HC106051100603	HC106061100603	HC106061100603
29	Screw	-/-	-/-	-/-	-/-
30	Pin	-/-	-/-	-/-	-/-
31	Piston block	-/-	-/-	-/-	-/-
32	Circlip	-/-	-/-	-/-	-/-
33	Spring	-/-	-/-	-/-	-/-
34	Ring	-/-	-/-	-/-	-/-
35	Valve plate	HC166052100440	HC166052100440	HC166062100408	HC166062100440
36	Bearing port plate	-/-	-/-	-/-	-/-
37*	flat gasket	HC166053100502	HC166053100502	HC166061100502	HC166061100502
38	Pin	-/-	-/-	-/-	-/-
39	Pin	-/-	-/-	-/-	-/-
40	Port plate	-/-	-/-	-/-	-/-
41	Plug	-/-	-/-	-/-	-/-
42	Screw	-/-	-/-	-/-	-/-
43	Screw	-/-	-/-	-/-	-/-
44	O-ring	-/-	-/-	-/-	-/-
45	Plate	-/-	-/-	-/-	-/-
46	Screw	-/-	-/-	-/-	-/-
	Seal kit FKM	HC206051063300	HC206051063300	HC206061063301	HC206061063301

37* min. order quantity 5 pcs.

4. Fix motor spare parts

Pos.	Description	pump size			
		066	090	130	180
A	Kit shaft and key	HC966052011001	HC966052011000	HC966062011000	HC966062011000
A*	Shaft spline	on request	on request	HC106065100702	HC106065100702
B	Bearing kit (zyl.- roller bearings)	HC966051091200	HC966051091200	HC966061091200	HC966061091200
B*	Bearing kit (taper roller bearings)	HC206052091201	HC206052091201	HC206062091201	HC206062091201
C	Kit yoke and piston pre-assembled standard max. displacement	HC106051020001	HC106051020005	HC106061020007	HC106061020000
C*	Kit yoke and piston pre-assembled special displacement	on request	on request	on request	on request
D	Kit piston block and wafer plate (CW)	HC966053091600	HC966053091601	HC966063091600	HC966063091601
E	Kit piston block with rings and spring pre-assembled	HC206052091601	HC206052091602	HC106061080001	HC106061080000
F*	assembled part hold down system Pos. 21, 22, 23, 29, 30	HC206052091901	HC206052091901	HC206062091900	HC206062091900
1	Screw	-/-	-/-	-/-	-/-
2	Sealing ring	-/-	-/-	-/-	-/-
3	Front flange	-/-	-/-	-/-	-/-
4	Shaft seal FKM	HC000000013532	HC000000013532	HC000000013533	HC000000013533
5	O-ring	-/-	-/-	-/-	-/-
6	Ring	-/-	-/-	-/-	-/-
7	Housing	-/-	-/-	-/-	-/-
8	Plate direction of rotation	-/-	-/-	-/-	-/-
9	Plug	-/-	-/-	-/-	-/-
10	Name plate	-/-	-/-	-/-	-/-
11	Rivet	-/-	-/-	-/-	-/-
12	Pin	-/-	-/-	-/-	-/-
13	Plug	-/-	-/-	-/-	-/-
14	Sealing ring	-/-	-/-	-/-	-/-
15	Plug	-/-	-/-	-/-	-/-
16	Bearing shaft	-/-	-/-	-/-	-/-
17	Circlip	-/-	-/-	-/-	-/-
18	shaft	-/-	-/-	-/-	-/-
19	Ring	-/-	-/-	-/-	-/-
20	Plug	-/-	-/-	-/-	-/-
21	locking nut	-/-	-/-	-/-	-/-
22	Washer	-/-	-/-	-/-	-/-
23	Spring	-/-	-/-	-/-	-/-
24	Swash plate	-/-	-/-	-/-	-/-
25	Sliding disc	HC106051100402	HC106051100402	HC106061100401	HC106061100401
26	Piston Kit	HC206052091701	HC206052091702	HC206062091701	HC206062091740
27	Hole plate	HC106051100502	HC106051100502	HC106061100502	HC106061100502
28	Hold down ring	HC106051100603	HC106051100603	HC106061100603	HC106061100603
29	Screw	-/-	-/-	-/-	-/-
30	Pin	-/-	-/-	-/-	-/-
31	Piston block	-/-	-/-	-/-	-/-
32	Circlip	-/-	-/-	-/-	-/-
33	Spring	-/-	-/-	-/-	-/-
34	Ring	-/-	-/-	-/-	-/-
35	Valve plate	HC166053100401	HC166053100440	HC166063100401	HC166063100440
36	Bearing port plate	-/-	-/-	-/-	-/-
37*	flat gasket	HC166053100502	HC166053100502	HC166061100502	HC166061100502
38	Pin	-/-	-/-	-/-	-/-
39	Pin	-/-	-/-	-/-	-/-
40	Port plate	-/-	-/-	-/-	-/-
41	Plug	-/-	-/-	-/-	-/-
42	Screw	-/-	-/-	-/-	-/-
43	Screw	-/-	-/-	-/-	-/-
44	O-ring	-/-	-/-	-/-	-/-
45	Plate	-/-	-/-	-/-	-/-
46	Screw	-/-	-/-	-/-	-/-
	Seal kit FKM	HC206051063300	HC206051063300	HC206061063301	HC206061063301

37* min. order quantity 5 pcs.