

Technical drawing of the Johnson Pump F4B-8. It includes a front view with dimensions 80, 17.5, 50 ± 0.1, and 88. A side view A-A shows dimensions 75, 57.2, and 52. Detail views show port diameters: $\phi 12.45_{-0.01}^{+0.02}$ and $\phi 9.53_{-0.03}^{+0.04}$. A cross-section shows internal components numbered 1 through 21. Dimensions 76.7, 30, 110.5, and 94.2 are also indicated. A note says 'Matt fill anslutning. Measure to the port.'

Serial no. / Drawing no.	Pump no. / Part no. / Part no. / Part no.	Material / Type	Quantity / Remarks	Notes	Turning / Seal
10-24570-01	F4B-8	Cast iron	1		
10-24570-02	F4B-89	Cast iron	1		
10-24570-03	F4B-802	Cast iron	1		
10-24570-04	F4B-892	Cast iron	1		
10-24570-05	F4B-803	Cast iron	1		
10-24570-06	F4B-893	Cast iron	1		
10-24570-07	F4B-807	Cast iron	1		
10-24570-08	F4B-897	Cast iron	1		
10-24570-09	F4B-8077	Cast iron	1		
10-24570-10	F4B-8977	Cast iron	1		
10-24570-11	F4B-8077	Cast iron	1		
10-24570-12	F4B-8977	Cast iron	1		
10-24570-13	F4B-8	Cast iron	1		
10-24570-14	F4B-89	Cast iron	1		
10-24570-15	F4B-802	Cast iron	1		
10-24570-16	F4B-892	Cast iron	1		
10-24570-17	F4B-803	Cast iron	1		
10-24570-18	F4B-893	Cast iron	1		
10-24570-19	F4B-807	Cast iron	1		
10-24570-20	F4B-897	Cast iron	1		
10-24570-21	F4B-8077	Cast iron	1		
10-24570-22	F4B-8977	Cast iron	1		
10-24570-23	F4B-8077	Cast iron	1		
10-24570-24	F4B-8977	Cast iron	1		

Copyright 2000 Johnson Pump AB, Döbere Sweden

Part no. / Drawing no.	10-24570-01	Part no. / Drawing no.	10-24570-24
Description	Johnson Pump F4B-8	Description	Johnson Pump F4B-8
Material	Cast iron	Material	Cast iron
Weight	1.1 kg	Weight	1.1 kg
Surface treatment	None	Surface treatment	None
Notes		Notes	

Johnson Impellerpump F4B-8

981247 LU 1:1

03-24570

10-24570-01/-24

10-24570-51/-52

10-24570-13/-24

Part no. / Drawing no.	000814
Part no. / Drawing no.	939305
Part no. / Drawing no.	UF
Part no. / Drawing no.	UF

Part no. / Drawing no.	000814
Part no. / Drawing no.	939305
Part no. / Drawing no.	UF
Part no. / Drawing no.	UF

Assembly drawing No. 03-24570

F4B-8 Impeller Pump OEM / Art. No. 10-24570-01

Position	Quantity	Part No.	Description
1	1	01-35882-1	BODY F4B-8
2	1	01-46735-1	SHAFT F35/F4B-8
3	1	01-46007-2	ENDCOVER F4/F5B NEUTRAL
4	1	08-810B	IMPELLER
5	1	01-42389	CAM 1/1 F4B-
6	1	01-45542	SPACER F35B-902
7	1	01-42400	PIN F35B-/F7B/F70B
8	1	01-46737-2	WEAR PLATE F4B
9	1	01-45049	PLATE F35/F4B-8
10	1	01-45659	WASHER F4B-8/-9
11	1	01-46797	LABEL
12	1	01-46790-01	WASHER D7.5XD4X1 CU
14	6	0.0279.300	SCREW M4X8 ISO1207 A4
15	1	01-46794-04	SCREW 8-32UNCX10
16	1	0.2173.476	O-RING 59.6X2.4 SS1586 NBR70
17	1	0.2173.432	O-RING 11.3X2.4 SS1586 NBR70
18	2	0.3431.748	BALL BEARING 6001 2 RS1 ST
19	1	0.2247.021	MECH.SEAL COMPL D12
20	1	0.0371.028	INT. CIRCLIP D28 DIN472 ST
21	2	0.0370.012	EXT. CIRCLIP D12 DIN471 ST
0	1	01-46027-1	LABEL DRY RUNNING (4-LANG.)
0	1	0.3444.001	CARTON NO. 1 170X135X 90
0	1	IB-501/01	INSTR.MANUAL FB-8 SERIES

Assembly Drawing No. 03-24570

F4B-8 Impeller pump OEM / Art. No. 10-24570-13

Position	Quantity	Part No.	Description
1	1	01-35882-1	BODY F4B-8
2	1	01-46735-1	SHAFT F35/F4B-8
3	1	01-46007-2	ENDCOVER F4/F5B NEUTRAL
4	1	08-810B	IMPELLER
5	1	01-42389	CAM 1/1 F4B-
6	1	01-45542	SPACER F35B-902
7	1	01-42400	PIN F35B-/F7B/F70B
8	1	01-46737-2	WEAR PLATE F4B
9	1	01-45049	PLATE F35/F4B-8
11	1	01-46797	LABEL
12	1	01-46790-01	WASHER D7.5XD4X1 CU
14	6	0.0279.300	SCREW M4X8 ISO1207 A4
15	1	01-46794-04	SCREW 8-32UNCX10
16	1	0.2173.476	O-RING 59.6X2.4 SS1586 NBR70
17	1	0.2173.432	O-RING 11.3X2.4 SS1586 NBR70
18	2	0.3431.748	BALL BEARING 6001 2 RS1 ST
19	1	0.2233.010	LIP SEAL 12X24X7 DP5M
20	1	0.0371.028	INT. CIRCLIP D28 DIN472 ST
21	1	0.0370.012	EXT. CIRCLIP D12 DIN471 ST
0	1	0.3444.001	CARTON NO. 1 170X135X 90
0	1	01-46027-1	LABEL DRY RUNNING (4-LANG.)
0	1	IB-501/01	INSTR.MANUAL FB-8 SERIES