

Technical drawing of pump F6B-9 showing front view, side view, and detailed cross-sections with dimensions and callouts.

**Customer Branded**

**97-24493 P02**

**TEKNIKENSBERG AB**

**OBJECT:** P02, 10-24493-02

**Date:** 1997-04-03

**Drawn by:** 2

**Checked by:** 0

**Approved by:** Dag Nyberg

**Version:** 1.0

**Material:** Horizontal 0-20 p.p.C

**Weight:** min 800 gpm max 1000 gpm

**Flow:** min 130-250 g/min max 1000 g/min

**Pressure:** min 1.5 bar max 2.5 bar

**Temperature:** min 0-50°C max 100°C

**Leakage:** max 0.03%

**Efficiency:** min 100% max 100%

**Flow rate:** min 1000 h max 3000 h

**Lock:** min 1000 h max 3000 h

**Other parts:** E. 2.0000000

**Notes:** See also 10-24493-01 and 10-24493-02

**Parts list for pump 10-24493-01 (1977-4200)**

Item No.	Part No.	Description	Material	Qty	Note
1	10-24493-01	Body	Cast iron	1	1977-4200
2	10-24493-02	Impeller	Cast iron	1	1977-4200
3	10-24493-03	Impeller nut	Cast iron	1	1977-4200
4	10-24493-04	Impeller lock	Cast iron	1	1977-4200
5	10-24493-05	Impeller lock pin	Cast iron	1	1977-4200
6	10-24493-06	Impeller lock pin	Cast iron	1	1977-4200
7	10-24493-07	Impeller lock pin	Cast iron	1	1977-4200
8	10-24493-08	Impeller lock pin	Cast iron	1	1977-4200
9	10-24493-09	Impeller lock pin	Cast iron	1	1977-4200
10	10-24493-10	Impeller lock pin	Cast iron	1	1977-4200
11	10-24493-11	Impeller lock pin	Cast iron	1	1977-4200
12	10-24493-12	Impeller lock pin	Cast iron	1	1977-4200
13	10-24493-13	Impeller lock pin	Cast iron	1	1977-4200
14	10-24493-14	Impeller lock pin	Cast iron	1	1977-4200
15	10-24493-15	Impeller lock pin	Cast iron	1	1977-4200
16	10-24493-16	Impeller lock pin	Cast iron	1	1977-4200
17	10-24493-17	Impeller lock pin	Cast iron	1	1977-4200
18	10-24493-18	Impeller lock pin	Cast iron	1	1977-4200
19	10-24493-19	Impeller lock pin	Cast iron	1	1977-4200
20	10-24493-20	Impeller lock pin	Cast iron	1	1977-4200

**F6B-9 Impeller pump**  
**Art. No. 10-24493-01**

Part. No	Description GB	Position	Quantity
01-24491-1	BODY F6B-9	1	1
01-24492-1	HOSE CONNECTION F6B-9	2	1
01-46535	ENDCOVER F5B/6B	3	1
0.2173.475	O-RING 57.6X2.4 SS1586 NBR70	4	1
01-46268-2	SHAFT F6B-9	5	1
01-46502	CAM 1/1 F6B-9	6	1
01-45181	WASHER F5/F7B-9	7	1
0.0353.309	SPRINGWASH D8.2 DIN127 STZN	8	4
0.0279.033	SCREW M5X8 ISO1207 BRASS	9	1
0.0142.602	TAP BOLT M8X70 DIN931 8.8ZN	10	2
0.0141.502	SCREW M5X8 DIN933SLOTTED BRASS	11	4
0.2173.402	O-RING 15.3X2.4 SS1586 NBR70	12	1
0.3431.444	BALL BEARING 6004 ST	13	2
0.2233.001	LIP SEAL 16X28X7 DPSM	14	2
0.0370.020	RETAIN. RING SHAFT D20 DIN471 SPRST	15	1
0.0371.042	RETAIN. RING BORE D42 DIN472 SPRST	16	1
08-812B	IMPELLER F6B-9	17	1
0.0142.601	TAP BOLT M8X60 DIN931 8.8ZN	18	2
19-11978742570	GASKET (YANMAR)	19	1