

Flow (l/min) vs Speed (rpm) graph. The y-axis ranges from 0 to 150 l/min, and the x-axis ranges from 0 to 3600 rpm. The graph shows head (H) and efficiency (eta) curves for different flow rates.

MANUFACTURING REQUIREMENT

Object: F7B-9, 10-13374-01
 Date: 2006-11-06
 Approved by: Niklas Hansson

1. Conditions

Vehicle: Hevsnetter 0 - 200°C
 Verkölltemråde: Min riktlin 500
 Max riktlin 3750
 Max speed: 3750 rpm
 Max rpm: 3750

2. Performance

Flow rate impeller: 65 l/min ±10%
 Flow rate housing: Min 140 l/min at 1000 rpm
 Max 142 l/min at 1000 rpm
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3. Durability

Impeller: 500 l, 18000 rpm continuous
 Flow after 500h: Max 10%

Other parts: Min 2000 h

10-13374-01

Part No.	Part Name	Material	Quantity
1	Impeller	Aluminum	1
2	Housing	Cast Iron	1
3	Bearing	Steel	2
4	Seal	NBR	1
5	Screw	Steel	1
6	Washer	Steel	1
7	Impeller	Aluminum	1
8	Housing	Cast Iron	1
9	Bearing	Steel	2
10	Seal	NBR	1
11	Screw	Steel	1
12	Washer	Steel	1
13	Impeller	Aluminum	1
14	Housing	Cast Iron	1
15	Bearing	Steel	2
16	Seal	NBR	1
17	Screw	Steel	1
18	Washer	Steel	1

**F7B-9 Impeller pump
Art. No 10-13374-1**

Part. No.	Description GB	Position	Quantity
01-13375	PUMP BODY F7B-9 ECS	1	1
08-1028B	IMPELLER	2	1
01-24674	BEARING HOUSE ECS	3	1
01-36058	SHAFT F7B-9	4	1
0.0371.040	RETAIN. RING BORE D40 DIN472 SPRST	5	1
0.3431.742	BALL BEARING 6203 2 RS1 ST	7	2
01-47147	SPACER	8	1
0.0370.017	EXT. CIRCLIP D17 DIN471 ST	9	1
0.0252.030	ALLEN SCREW M8X12 DIN 912	10	4
0.2230.015	V-RING 15.5-17.5 NBR/65SH	11	1
0.2247.022	MECH.SEAL COMPL D16	12	1
01-45680	WASHER F5B/F6B/F7B	13	1
0.0370.516	EXT. CIRCLIP D16 DIN471 PHB	14	1
0.2172.012	O-RING 63,22X1,78 NBR70	15	1
01-24675	PULLEY ECS	16	1