

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60143355

Model :

EVOTRON 40/130 1/2"

Pump data

Pressure rating : 1 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,19

Minimum suction head :

Temperature °C 90
Minimum suction head : m 10

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 2,34 kPa

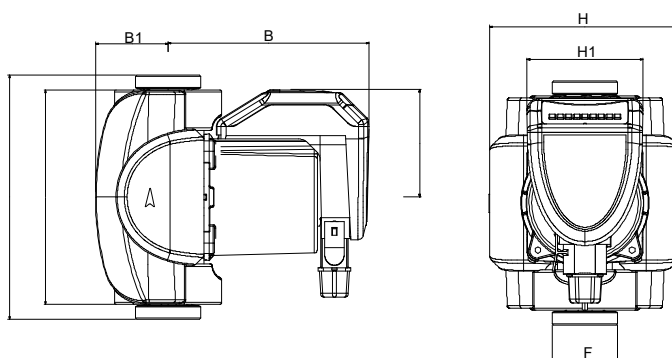
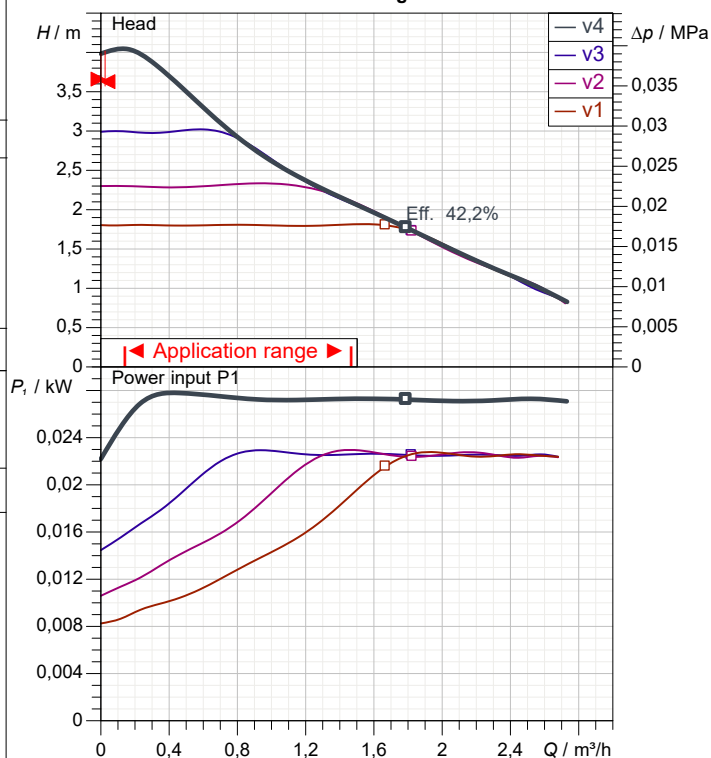
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron
Impeller Ultrason
Motor shaft Ceramic
Closing flange Stainless steel
Seal ring EPDM
Stator jacket Stainless steel
Terminal box Polycarbonate

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Power input P₁ : 0,004 kW — 0,023 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 0,05 A — 0,19 A
Degree of protection : IP X4

Dimensions in mm

B	147,5	L1	158				
B1	53	L2	79,5				
F	1"						
H	140						
H1	85						
L	130						

Weight : 2,7 kg

Pump connection

Suction side : 1 " G
Discharge side : 1 " G

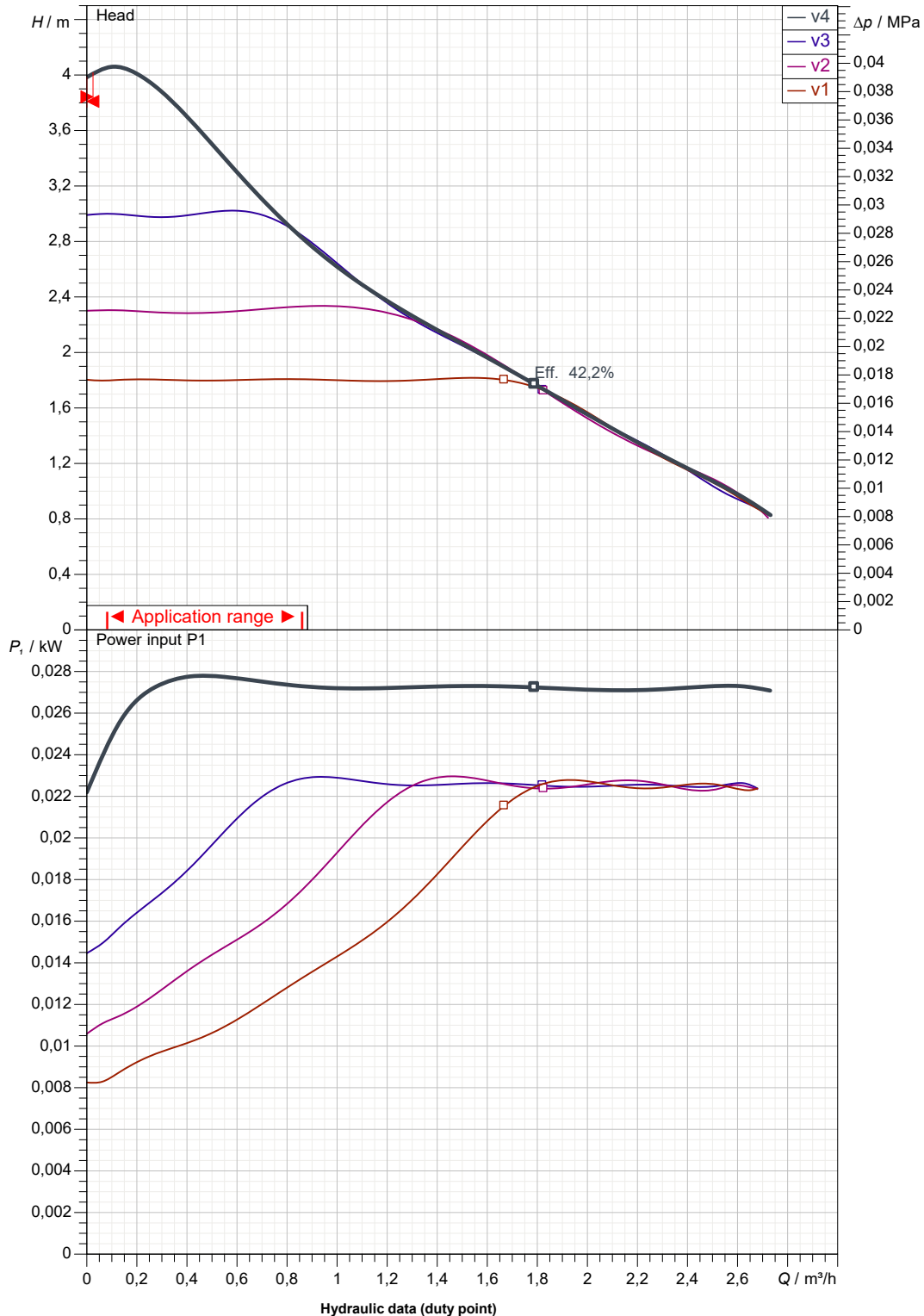
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EVOTRON 40/130 1/2"

Curve tolerance according to ISO 9906



Suction side :

1" G

10 bar (1000 KPa)

Discharge side :

1" G

10 bar (1000 KPa)

Flow :

Head :

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE



DIMENSIONAL DRAWING

2021-11-05

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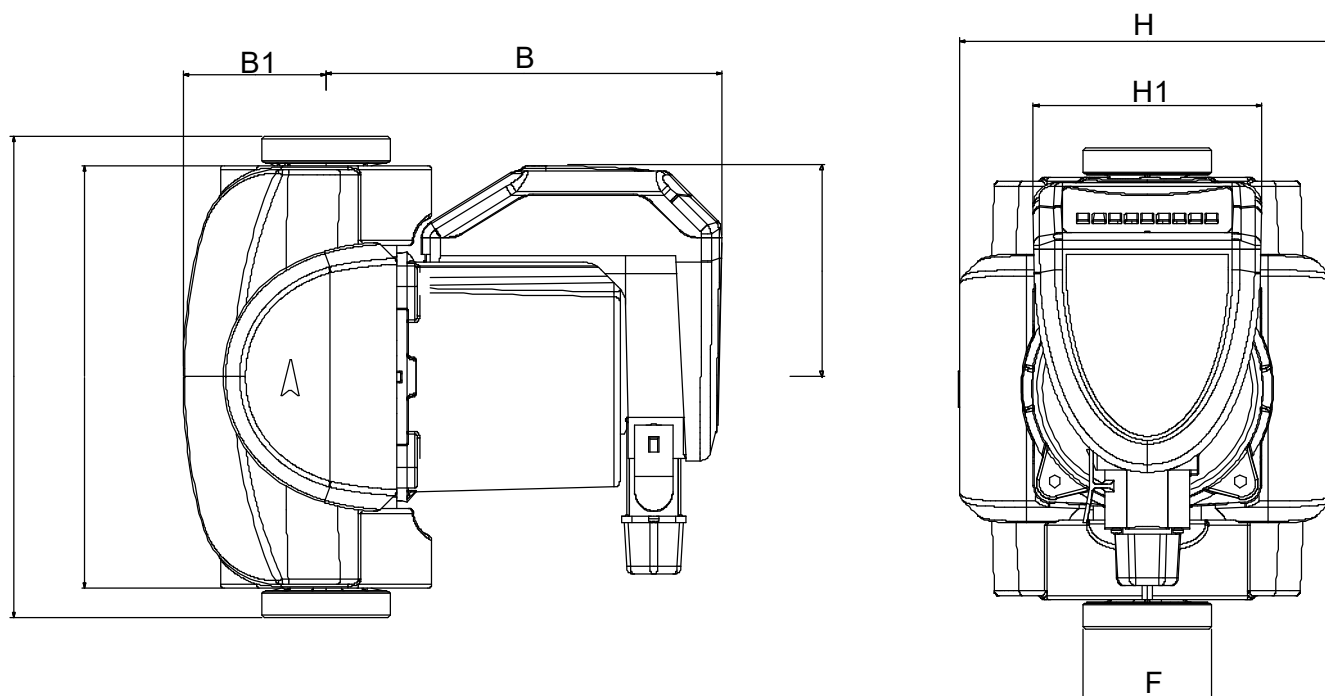
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	B	147,5							
2	B1	53							
3	F	1"							Suction
4	H	140							1" G
5	H1	85							10 bar (1000 KPa)
6	L	130							
7	L1	158							Discharge
8	L2	79,5							1" G
9									10 bar (1000 KPa)
10									
11									
12									

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