

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60165083

Model :

EVOSTA 40-70/180 DPC

Pump data

Pressure rating : 1 MPa
Min. fluid temperature : 2 °C
Max. fluid temperature : 95 °C
EEI : ≤ 0,23

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

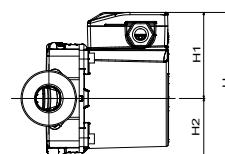
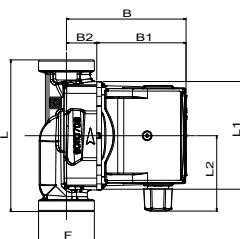
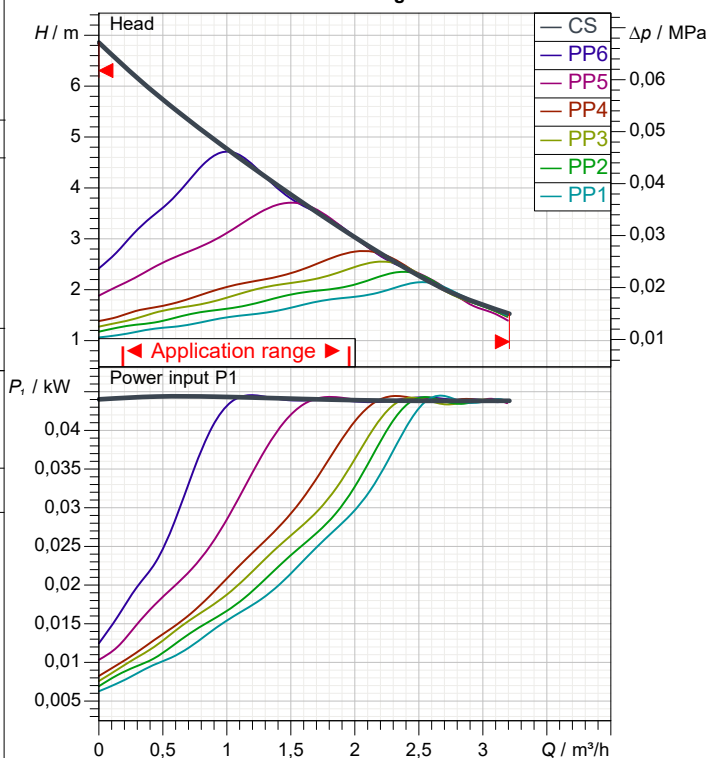
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron
Impeller Technopolymer
Motor shaft Ceramic
Motor casing Die cast aluminium
Air vent plug Brass
Rotor Magnet
Terminal box Technopolymer

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Power input P1 : 0,044 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 0,39 A
Degree of protection : IP 44

Dimensions in mm

B	102,5	H2	50,5
B1	76,5	L	180
B2	26	L1	93
F	1"1/2	L2	59
H	124		
H1	73,5		

Weight : 2,6 kg

Pump connection

Suction side : 1 " 1/2 G
Discharge side : 1 " 1/2 G

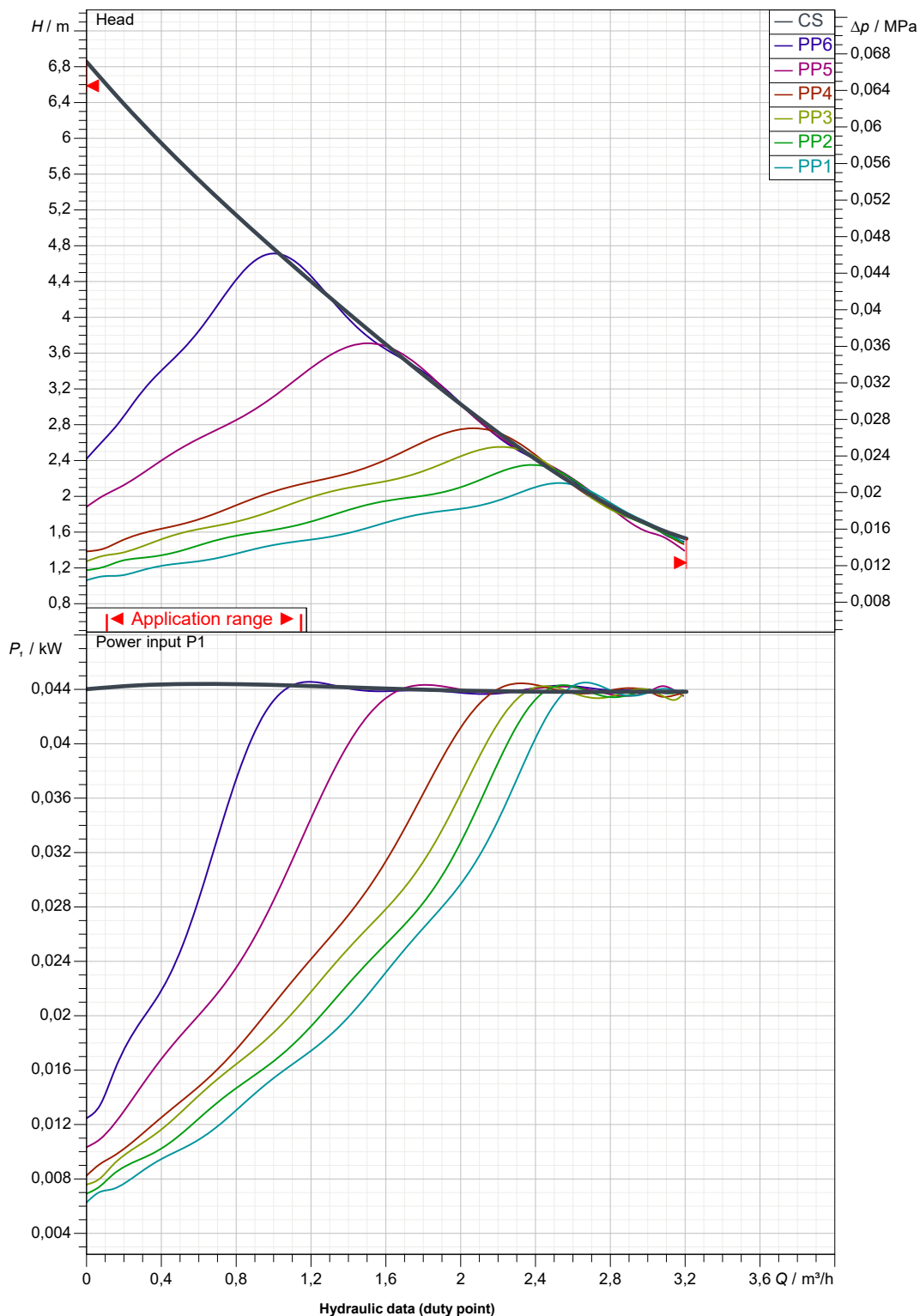
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Curve tolerance according to ISO 9906



Suction side :

1" 1/2 G

10 bar (1000 KPa)

Discharge side :

1" 1/2 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

Page 3 / 3

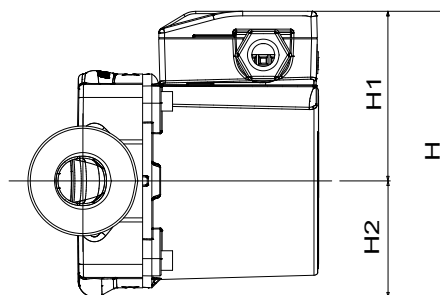
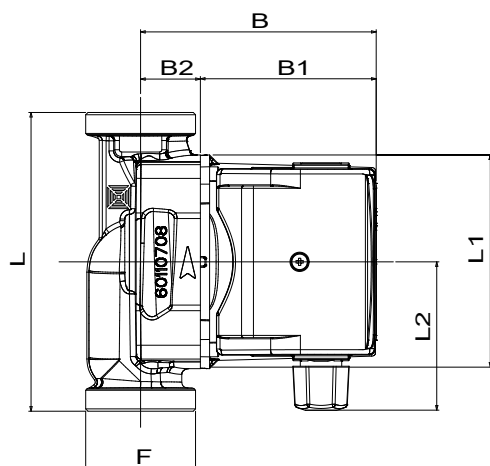
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1
2
3
4
5
6
7
8
9
10
11
12

B 102,5
B1 76,5
B2 26
F 1"1/2
H 124
H1 73,5
H2 50,5
L 180
L1 93
L2 59

Suction
1 " 1/2 G
10 bar (1000 KPa)

Discharge
1 " 1/2 G
10 bar (1000 KPa)

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