

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 505949622
Customer pos. no.:

Model :
BPH 180/340.65 T

Pump data

Pressure rating : 1 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C

Minimum suction head :

Temperature	°C	75	90	110	120
Minimum suction head :	m	7	11	18	--

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,00 MPa

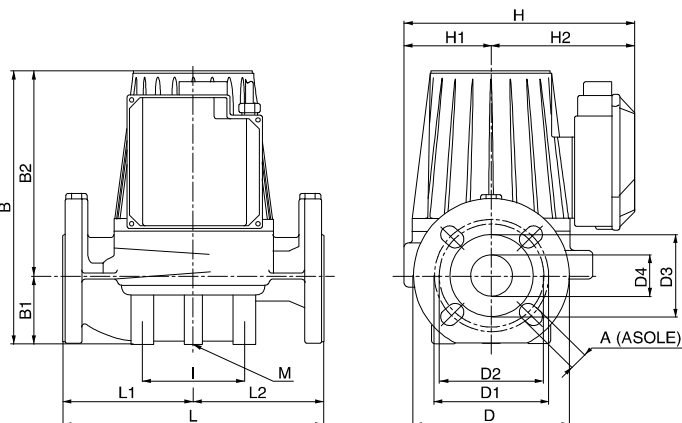
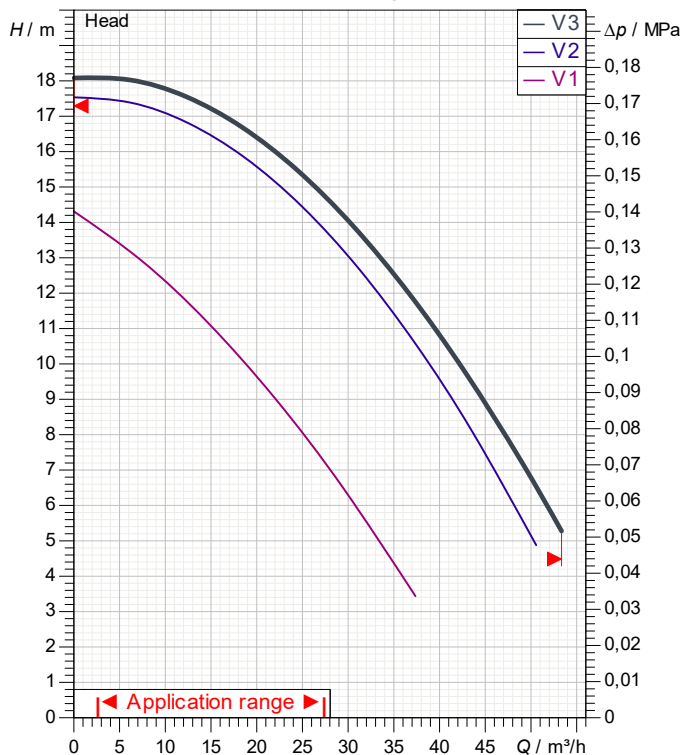
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body	Cast iron 200 UNI ISO 185
Impeller	Technopolymer B
Motor shaft	AISI 420 C
Air vent plug	Brass P Cu Zn40 Pb2 UNI 5705
Seal ring	Ethylene propylene (EPDM)
Motor casing	Die cast aluminium
Stator jacket	AISI 321Bon. - AISI 304

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max. Power input P1 : 2,309 kW
Rated speed : 2.780 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 4 A
Degree of protection : IP 44

Dimensions in mm

A	18	D	185	D4	65	I	100
B	302	D1	145	H	259	L	340
B1	82	D2	130	H1	100	L1	170
B2	302	D3	110	H2	159	L2	170

Weight : 32,5 kg

Pump connection

Suction side : DN 65 / 1 MPa
Discharge side : DN 65 / 1 MPa

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Curve tolerance according to ISO 9906



Suction side :
DN 65
1 MPa

Discharge side :
DN 65
1 MPa

Flow :

Head :

Rated speed :
2.780 1/min

Project

Project ID

Created by

Created on

04/10/24



DIMENSIONAL DRAWING

04/10/24

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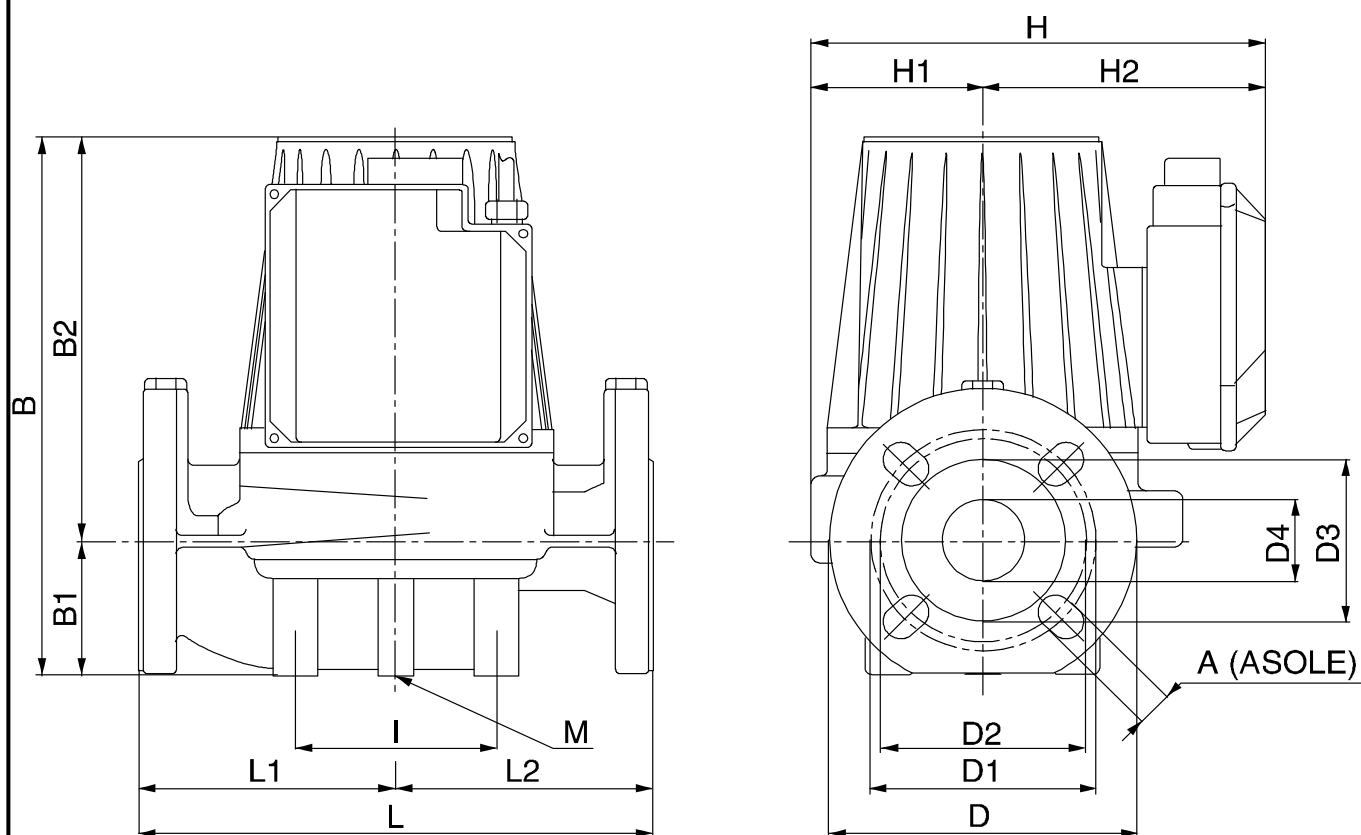
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	18	H2	159			
2	B	302	I	100			
3	B1	82	L	340			Suction
4	B2	302	L1	170			DN 65
5	D	185	L2	170			1 MPa
6	D1	145	M	M12			
7	D2	130					Discharge
8	D3	110					DN 65
9	D4	65					1 MPa
10	H	259					
11	H1	100					

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