

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item no.

505967122

Model:

BPH 120/360.80 T

Pump data

Pressure rating : PN 10
Min. fluid temperature : -10 °C
Max. fluid temperature : 120 °C

Minimum suction head :

Temperatuur:	°C	75	90	110	120
Minimum suction head :	m	6	10	--	22

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density: 998,3 kg/m³
Kinematische viscositeit: 1,005 mm²/s
Dampspanning: 2,34 kPa

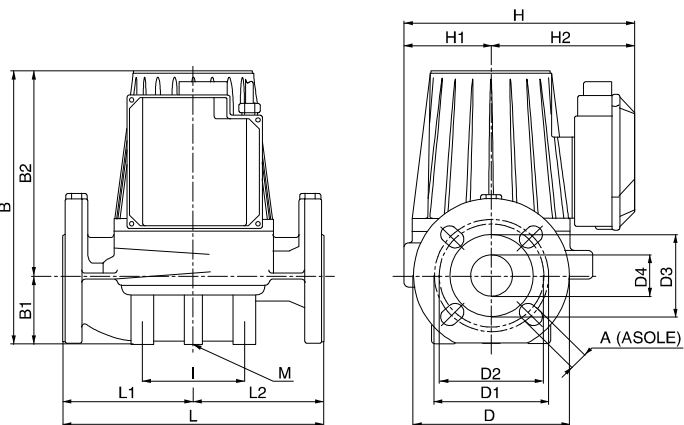
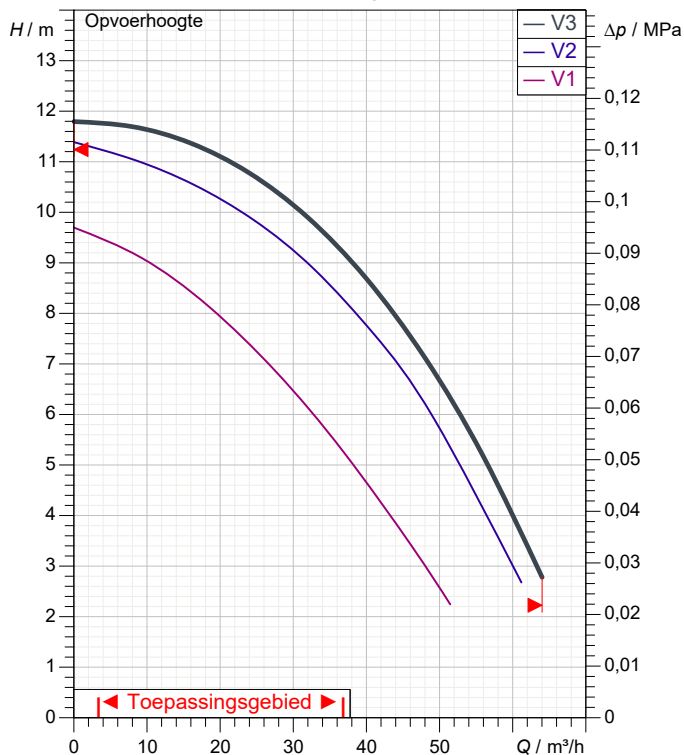
Hydraulic data (duty point)

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

Merk : DAB
Power input P1 : 1,82 kW
Rated speed: 2.830 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 3,3 A
Degree of protection : IP 44

Dimension mm

A	18	D	200	D4	80	I	115
B	404	D1	160	H	259	I1	-
B1	97	D2	150	H1	100	I2	-
B2	307	D3	130	H2	159	I3	-

Gewicht: 40 kg

Pump connection

Suction side DN 80 / PN 10
Discharge side DN 80 / PN 10

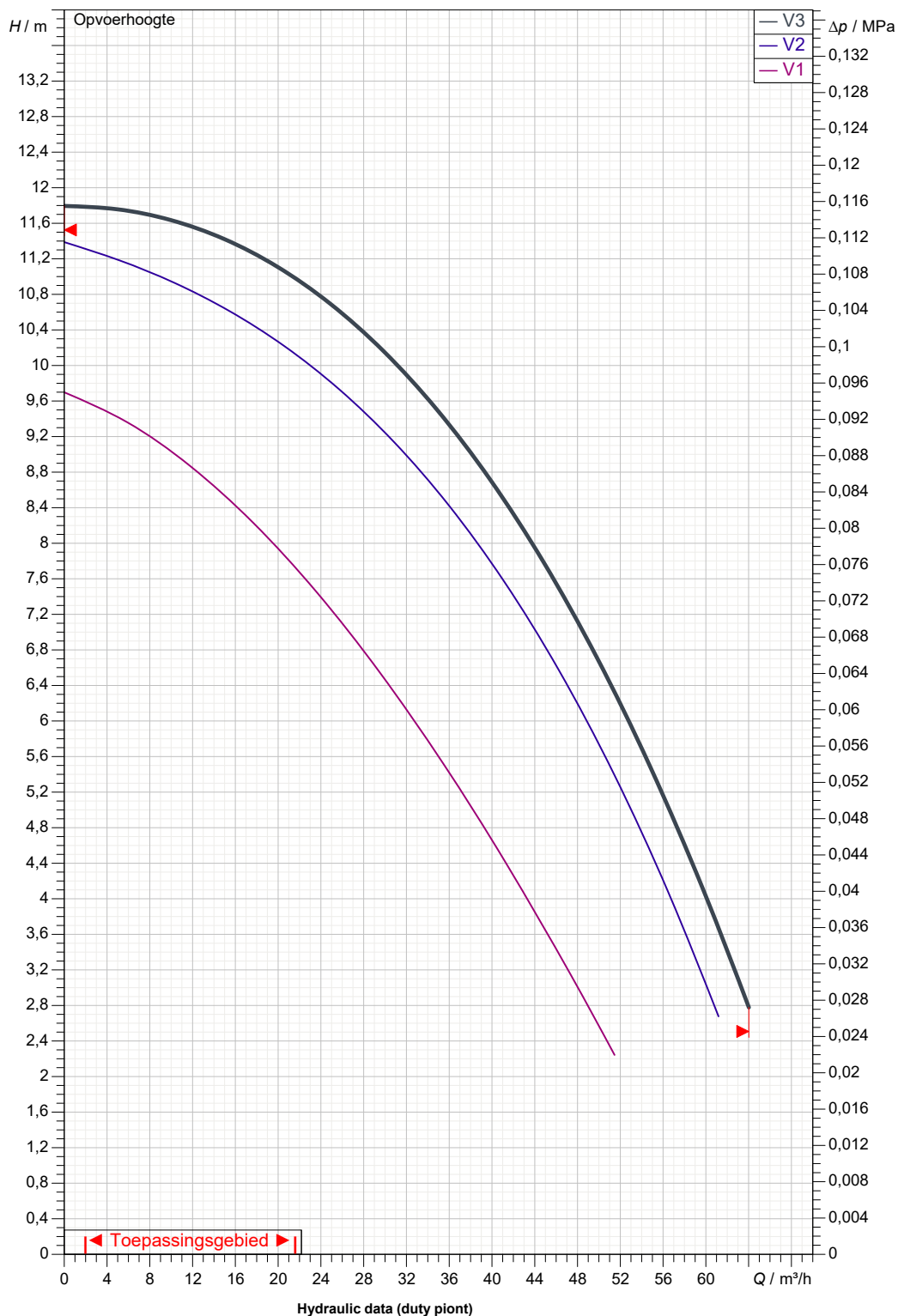
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Suction side
DN 80
PN 10

Discharge side
DN 80
PN 10

Flow :

Head :

Rated speed:
2.830 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IT

OWNER_

ISSUE_DATE



DIMENSIONAL DRAWING

01/04/2021

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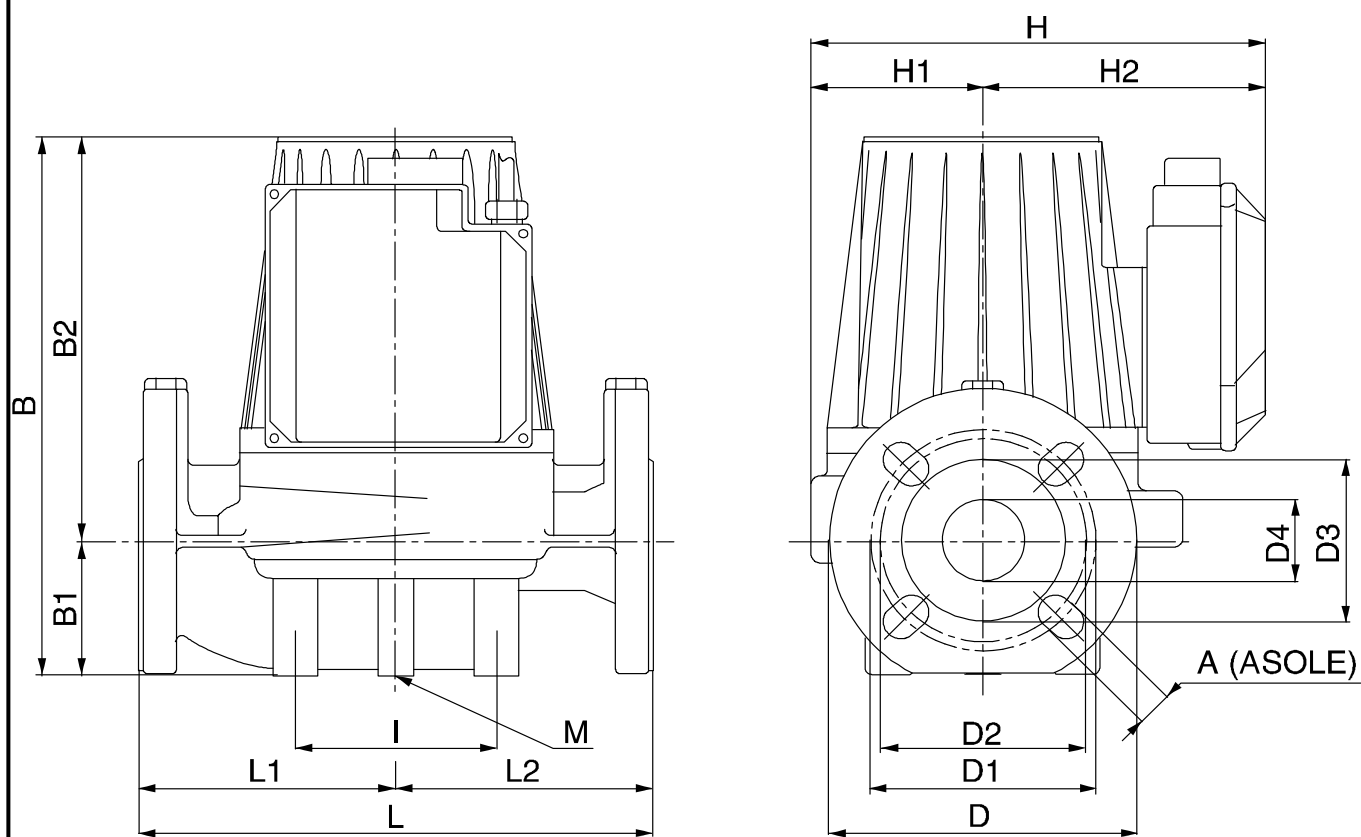
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	18	I	115					
2	B	404	I1	-					
3	B1	97	I2	-					
4	B2	307	I3	-					
5	D	200	L	360					
6	D1	160	L1	170					
7	D2	150	L2	190					
8	D3	130	M	M12					
9	D4	80							
10	H	259							
11	H1	100							
12	H2	159							

Suction
DN 80
PN 10

Discharge
DN 80
PN 10

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