

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 505900622
Customer pos. no.:

Model :
BMH 30/250.40 T

Pump data

Pressure rating : 145 psi
Min. fluid temperature : -10 °C
Max. fluid temperature : 120 °C

Minimum suction head :

Temperature	°C	75	90	110	120
Minimum suction head :	m	0,9	4	--	18

Requested data

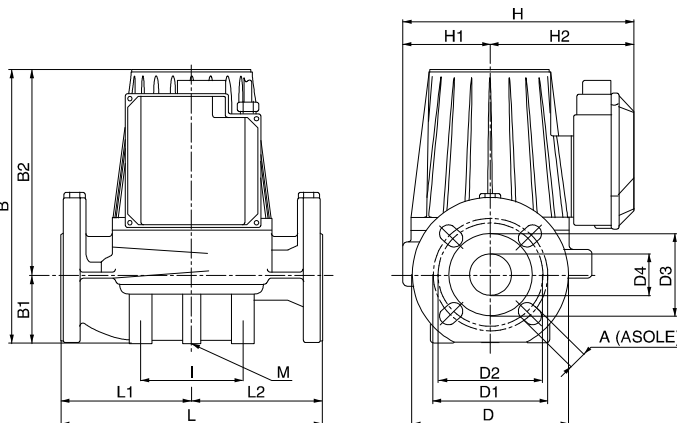
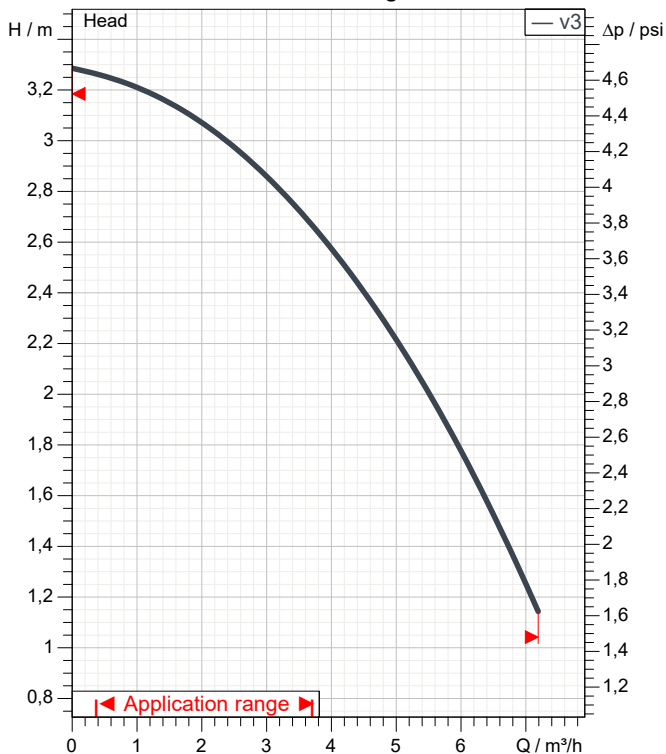
Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,34 psi

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 : 0,192 kW
Rated speed : 1.440 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 0,78 A
Degree of protection : IP 44

Dimensions in mm

A	18	D1	110	H1	83	L2	125
B	266	D2	100	H2	138	M	M10
B1	66	D3	80	I	100		
B2	200	D4	40	L	250		
D	150	H	221	L1	125		

Weight : 17,5 kg

Pump connection

Suction side : DN 40 / 145 psi
Discharge side : DN 40 / 145 psi

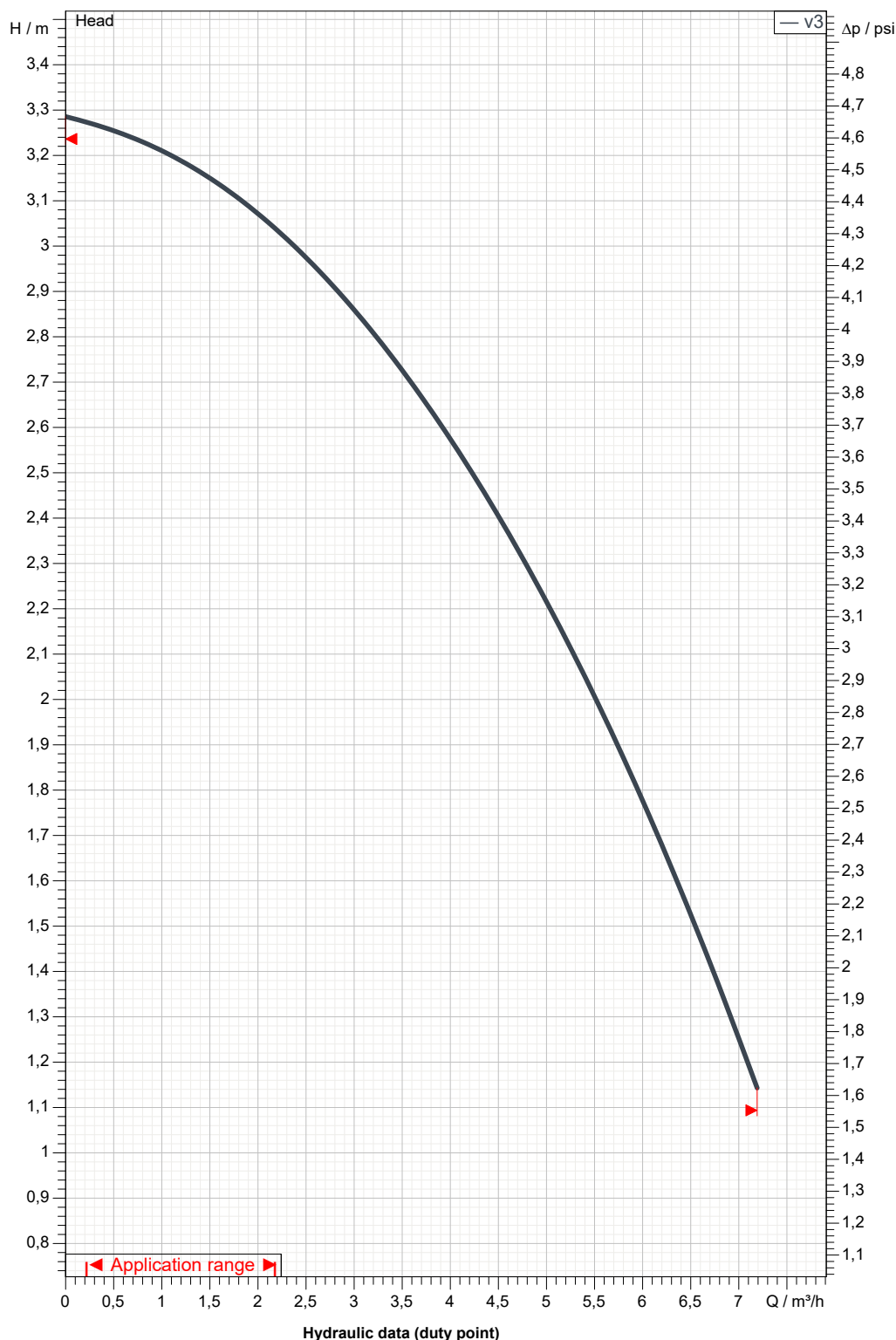
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Suction side :
DN 40
145 psi

Discharge side :
DN 40
145 psi

Flow :

Head :

Rated speed :
1.440 1/min

Project

Project ID

Created by

Created on

2025-07-12



DIMENSIONAL DRAWING

2025-07-12

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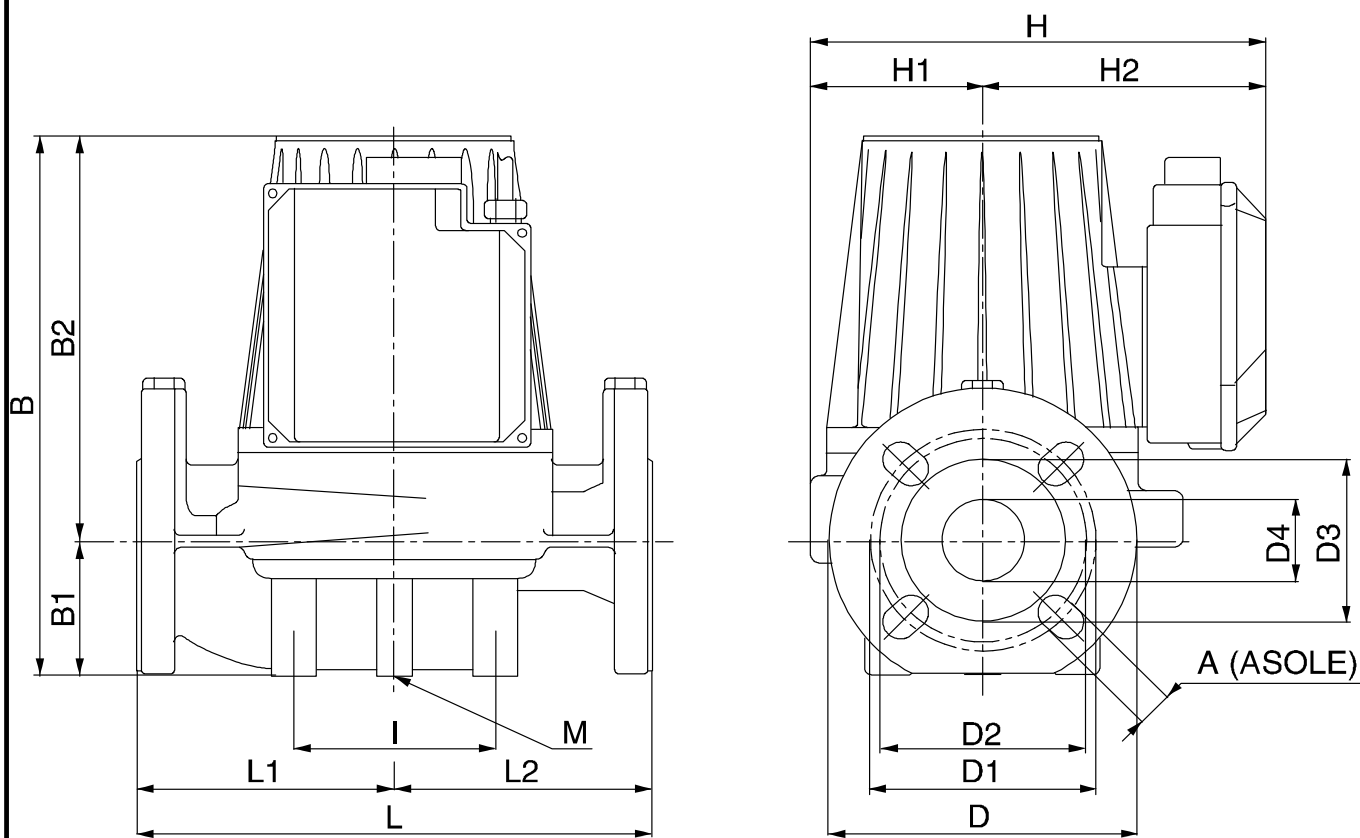
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Ital
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	18	H2	138			
2	B	266	I	100			
3	B1	66	L	250			
4	B2	200	L1	125			
5	D	150	L2	125			
6	D1	110	M	M10			
7	D2	100					
8	D3	80					
9	D4	40					
10	H	221					
11	H1	83					

Suction

DN 40

145 psi

Discharge

DN 40

145 psi

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