

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60220910

Model :

EVOPLUS B 120/250.40 M

Pump data

Pressure rating : 1,6 MPa
Min. fluid temperature : -10 °C
Max fluid temperature : 110 °C
EEI : ≤ 0,20

Minimum suction head :

Temperature °C 90 100
Minimum suction head : m 20 25

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

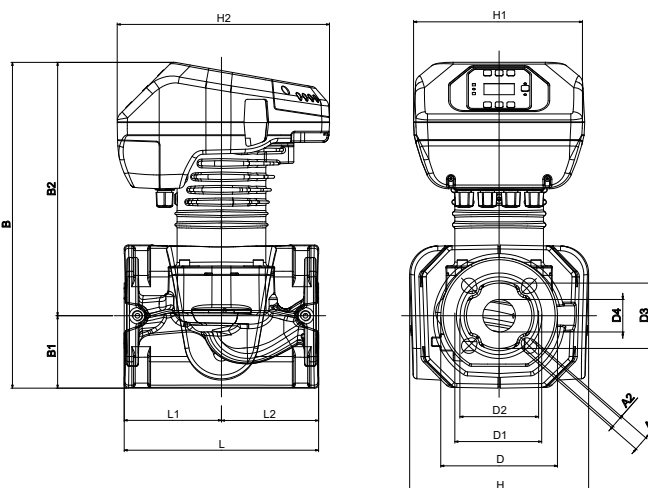
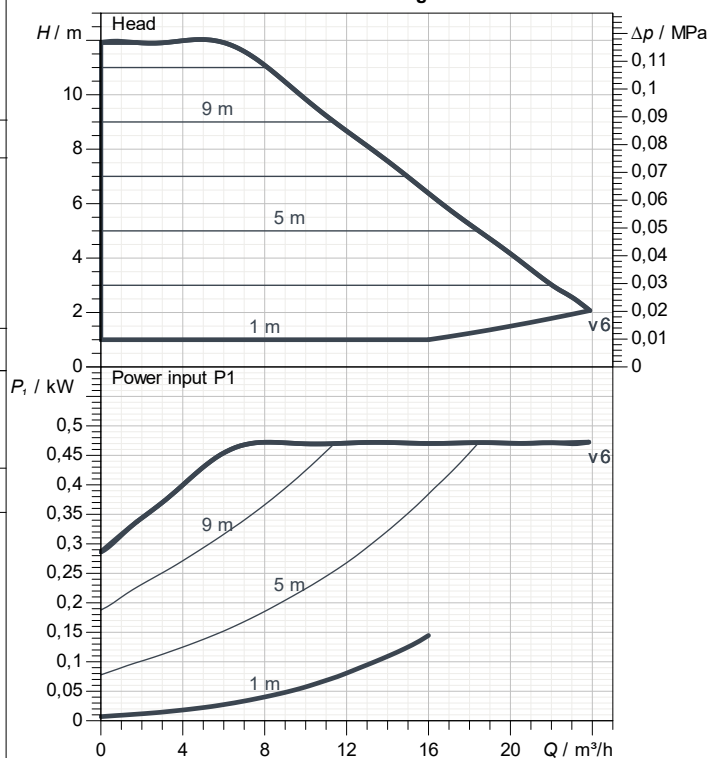
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 with Cataphoresis
Impeller Technopolymer
Motor shaft Stainless steel
Seal ring EPDM
Motor casing Die cast aluminium with Cataphoresis
Closing flange Stainless steel
Thrust ring support Stainless steel

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max Power input P1 : 0,465 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2,2 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	110	H2	273
A2	14	D2	100	L	250
B	419	D3	84	L1	125
B1	93	D4	42	L2	125
B2	326	H	230		
D	150	H1	220		

Weight : 20 kg

Pump connection

Suction side : DN 40 / PN6, PN10, PN16
Discharge side : DN 40 / PN6, PN10, PN16

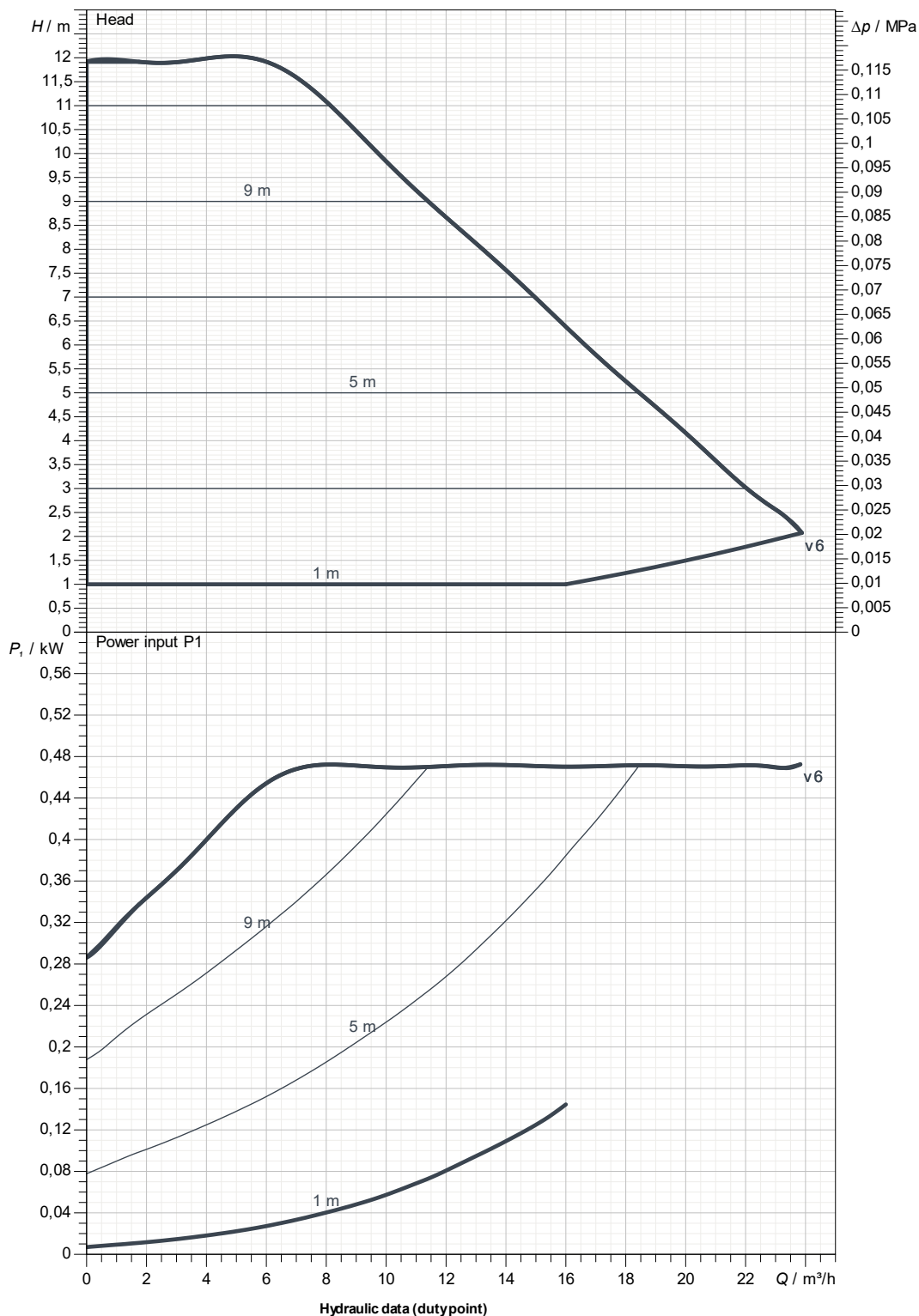
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Suction side :

DN 40

PN6, PN10, PN16

Discharge side :

DN 40

PN6, PN10, PN16

Flow :

Head :

Rated speed :

4.200 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-09-16



DIMENSIONAL DRAWING

2025-09-16

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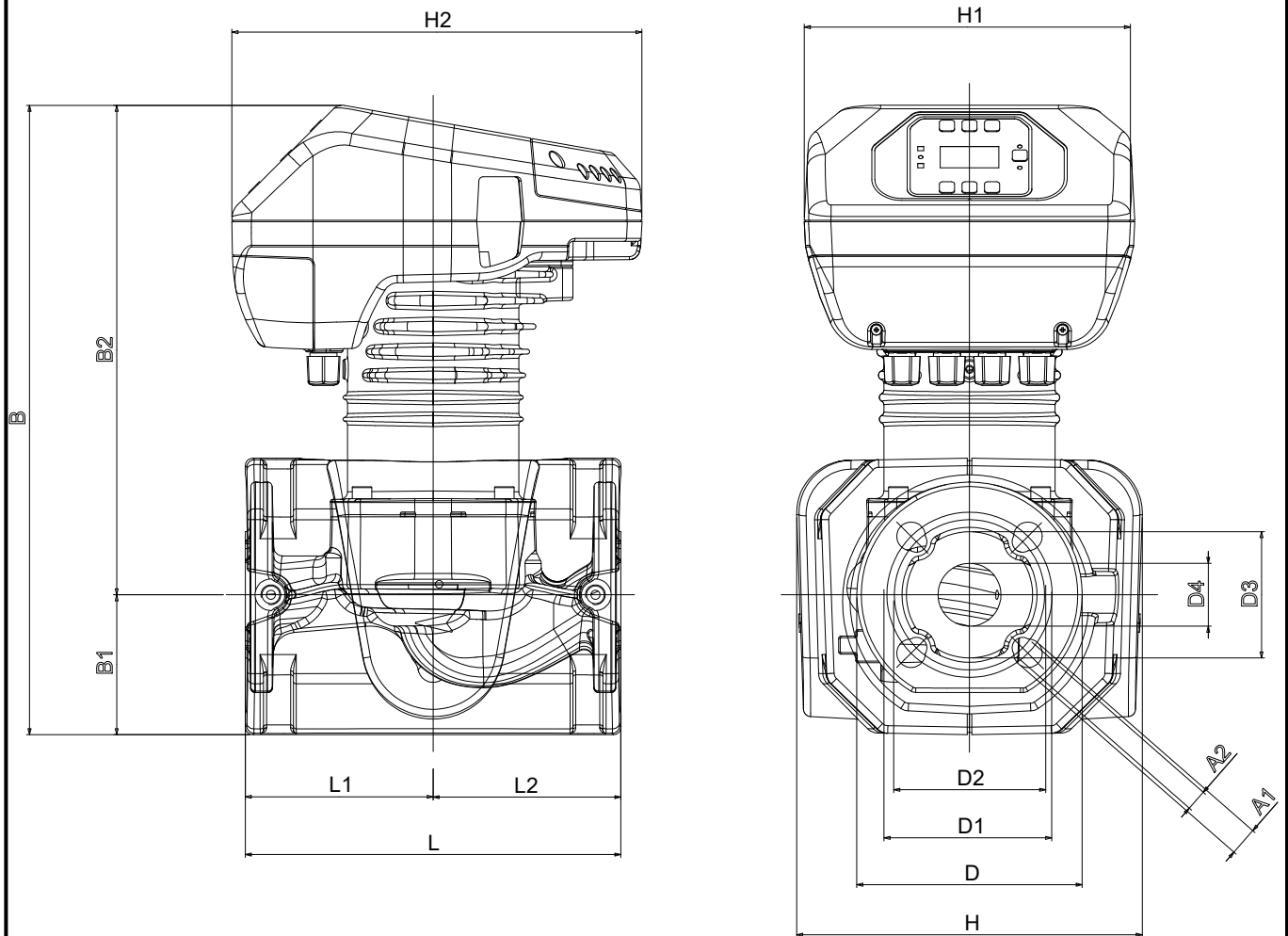
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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EVOPLUS B 120/250.40 M



Dimensions in mm

Pump connection

1	A1	19	H1	220			
2	A2	14	H2	273			
3	B	419	L	250			
4	B1	93	L1	125			
5	B2	326	L2	125			
6	D	150					
7	D1	110					
8	D2	100					
9	D3	84					
10	D4	42					
11	H	230					

Suction
DN 40
PN6, PN10, PN16

Discharge
DN 40
PN6, PN10, PN16

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