

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60153026

Model :

EVOPLUS B 120/450.100 M PN16

Pump data

Pressure rating : 232,05 psi
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 : 0,34 psi

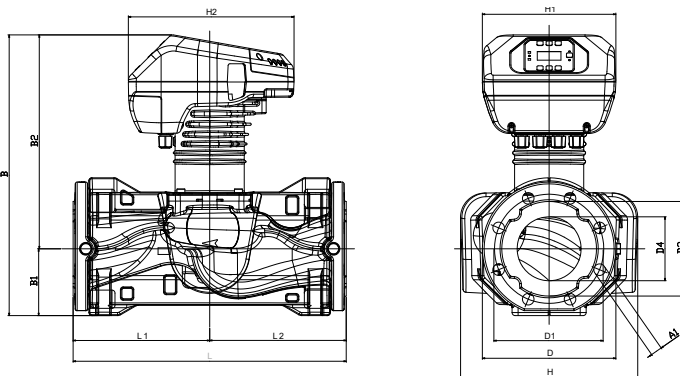
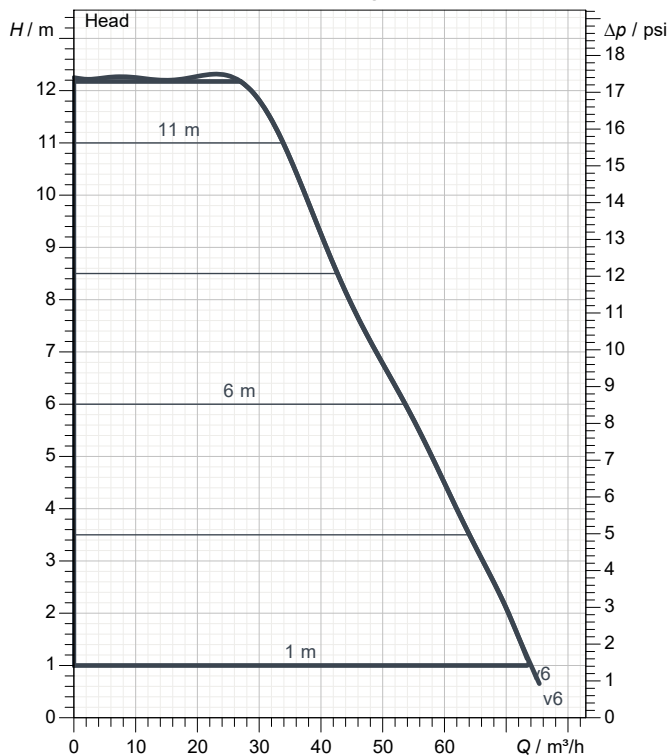
Hydraulic data (duty point)

Flow :
Head :

Materials

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

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Power input P1 : 1,56 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 7 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D3	156	L1	225		
B	463	D4	105	L2	225		
B1	110	H	292				
B2	353	H1	220				
D	220	H2	273				
D1	180	L	450				

Weight : 36,8 kg

Pump connection

Suction side : DN 100 / PN 16
Discharge side : DN 100 / PN 16

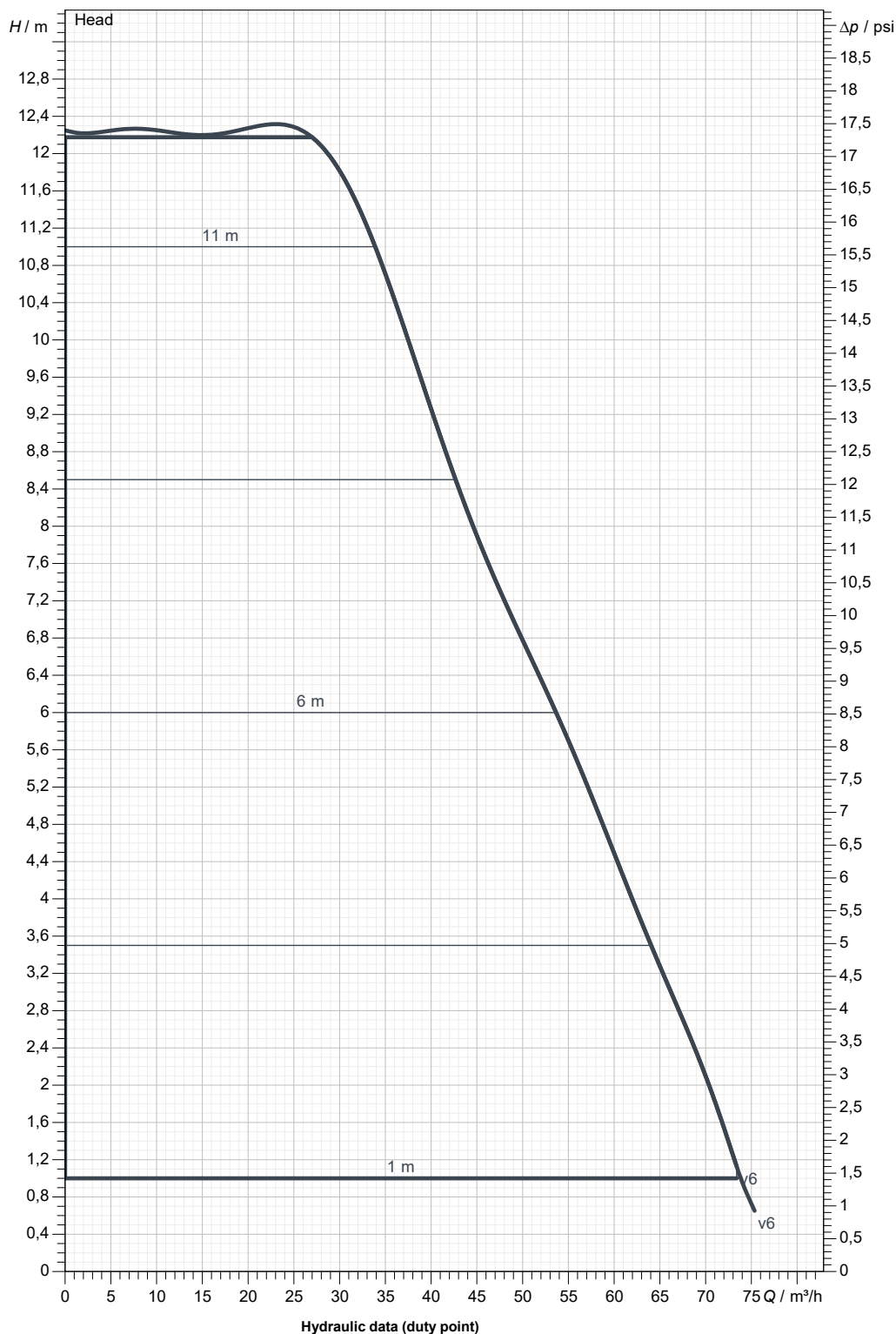
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Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IC

OWNER_

ISSUE_DATE

2023-07-11



DIMENSIONAL DRAWING

2023-07-11

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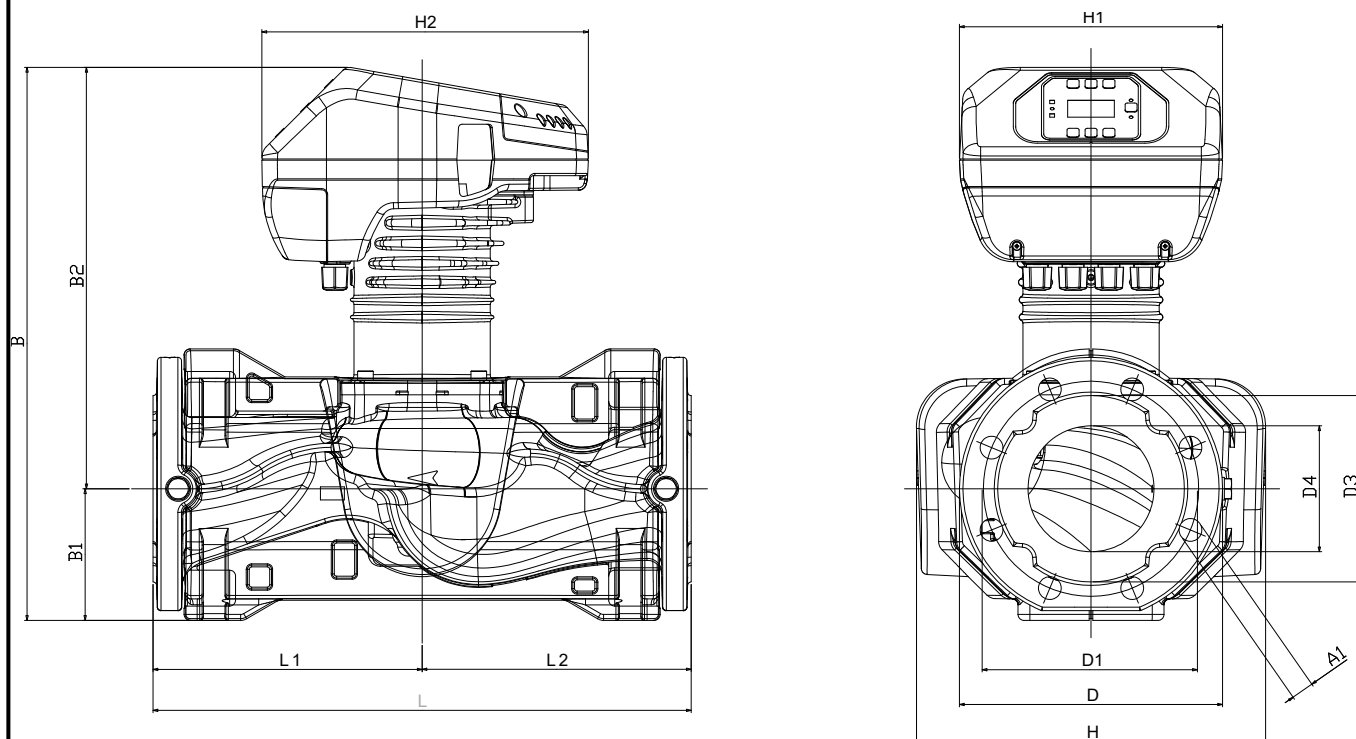
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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EVOPLUS B 120/450.100 M PN16



Dimensions in mm

Pump connection

1	A1	19	L	450						
2	B	463	L1	225						
3	B1	110	L2	225						
4	B2	353								
5	D	220								
6	D1	180								
7	D3	156								
8	D4	105								
9	H	292								
10	H1	220								
11	H2	273								

Suction
DN 100
PN 16

Discharge
DN 100
PN 16

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