

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60151014

Model :

EVOPLUS D 180/280.50 M

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)

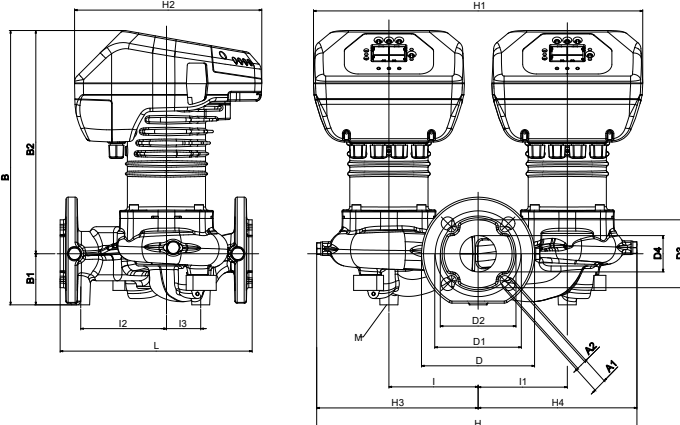
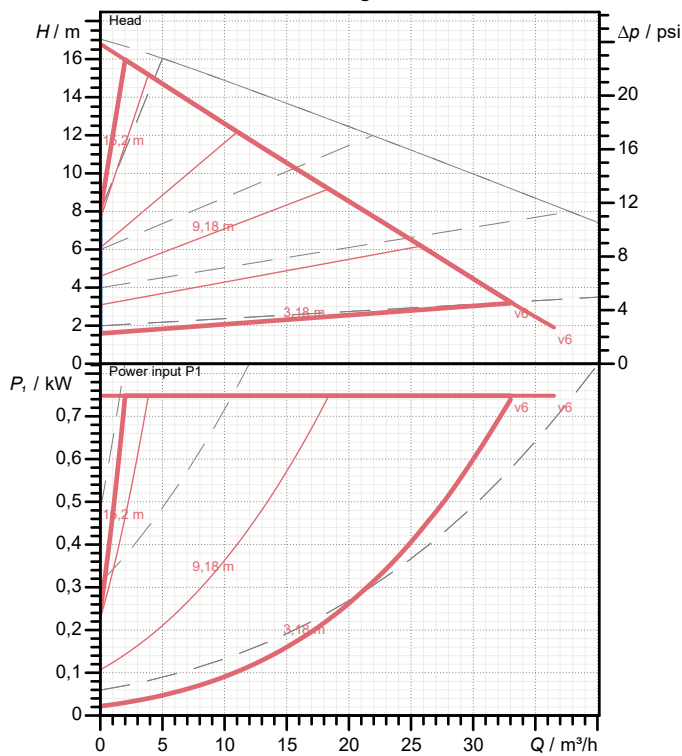
Flow :
Head :

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

Number of working motors : 1



Motor data

Motor brand : DAB
Power input P1 : 1 X 0,75 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 1 X 3,45 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	125	H2	273	I3	50
A2	14	D2	110	H3	235	L	280
B	400	D3	99	H4	232	M	M12
B1	75	D4	53	I	130		
B2	325	H	467	I1	130		
D	165	H1	480	I2	125		

Weight : 41,6 kg

Pump connection

Suction side : DN 50 / PN6, PN10, PN16
Discharge side : DN 50 / PN6, PN10, PN16

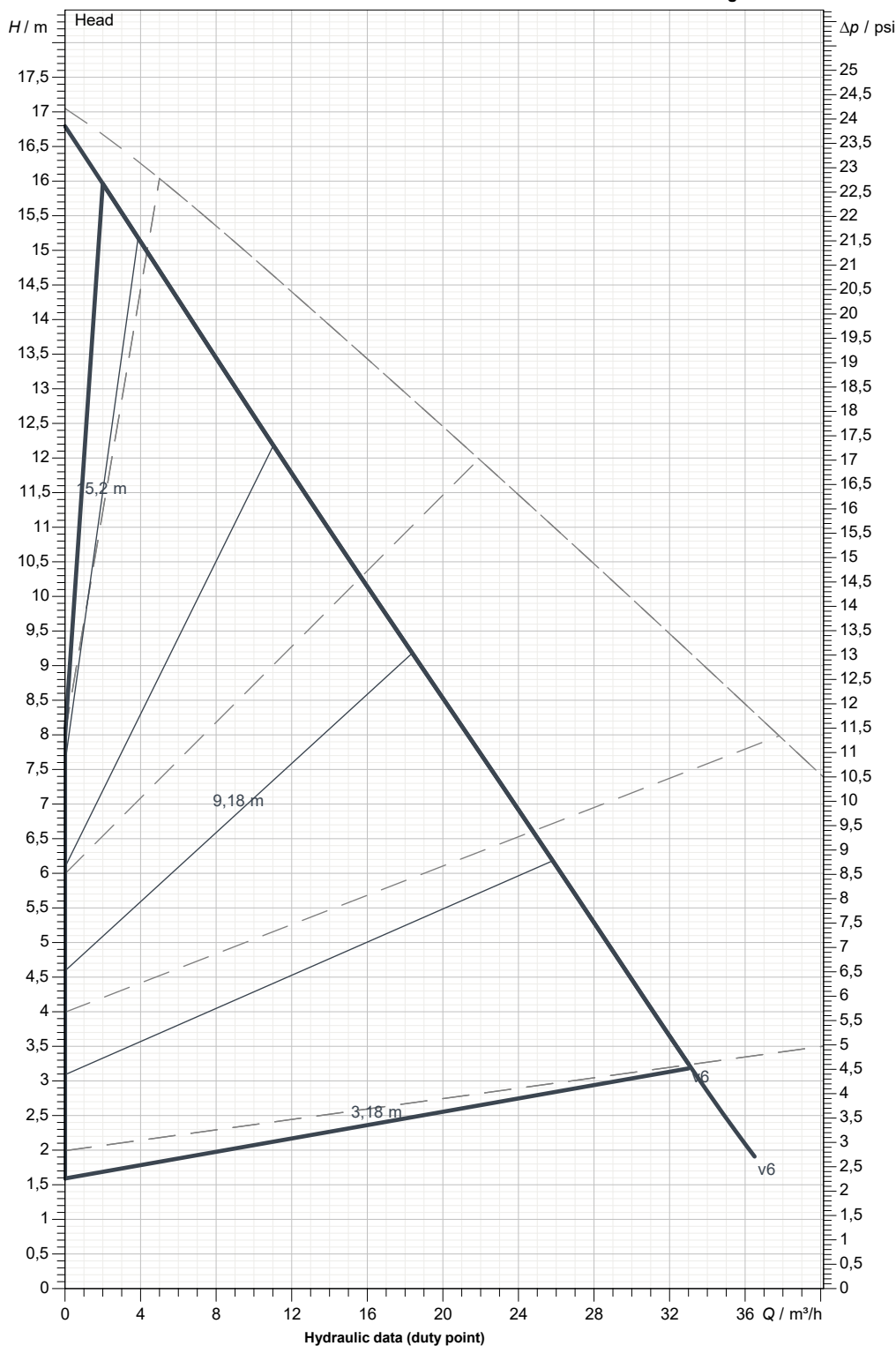
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Curve tolerance according to ISO 9906



Suction side :

DN 50

PN6, PN10, PN16

Discharge side :

DN 50

PN6, PN10, PN16

Flow :

Head :

Rated speed :

2.900 1/min

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OWNER_

ISSUE_DATE

06/03/24



DIMENSIONAL DRAWING

06/03/24

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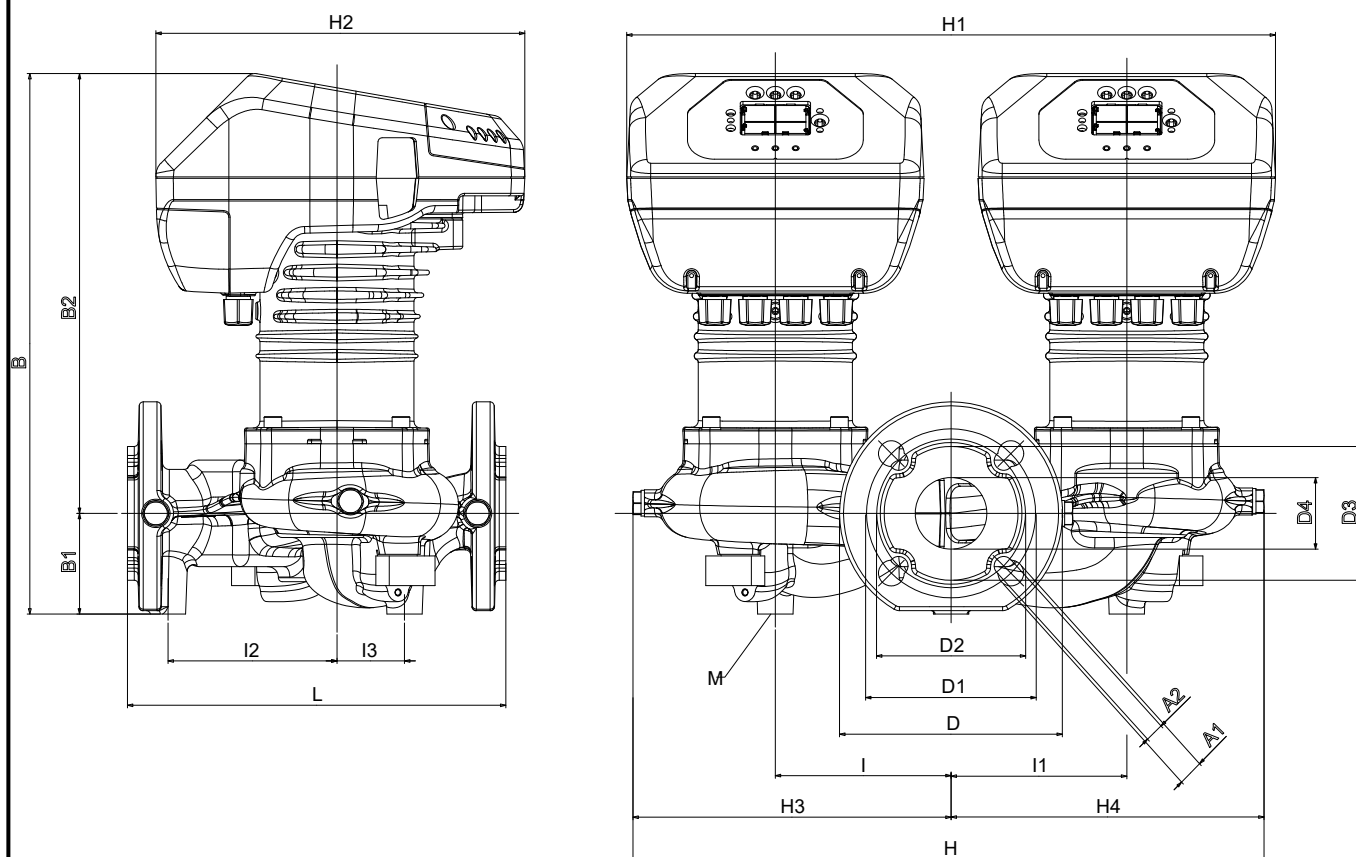
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A1	19	H1	480				
2	A2	14	H2	273				
3	B	400	H3	235				Suction
4	B1	75	H4	232				DN 50
5	B2	325	I	130				PN6, PN10, PN16
6	D	165	I1	130				
7	D1	125	I2	125				Discharge
8	D2	110	I3	50				DN 50
9	D3	99	L	280				PN6, PN10, PN16
10	D4	53	M	M12				
11	H	467						

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