

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60151007

Model :

EVOPLUS D 180/250.40 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)

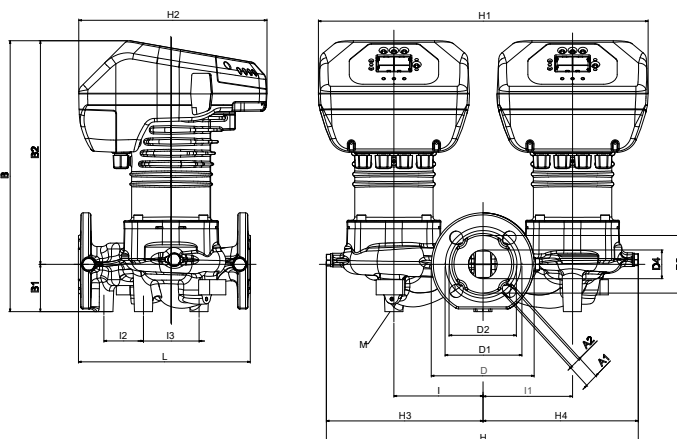
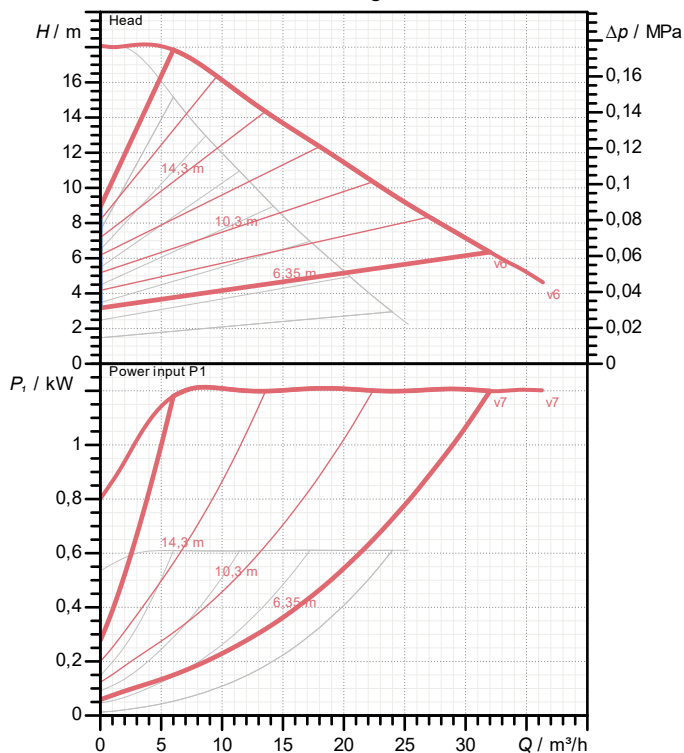
Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 - 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 : 2



Motor data

Motor brand : DAB
Max Power input P1 : 2 X 0,61 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2 X 2,9 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	110	H2	274	I3	81
A2	14	D2	100	H3	228	L	250
B	395	D3	84	H4	226	M	M12
B1	69	D4	42	I	130		
B2	326	H	454	I1	130		
D	150	H1	480	I2	58		

Weight : 38,8 kg

Pump connection

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

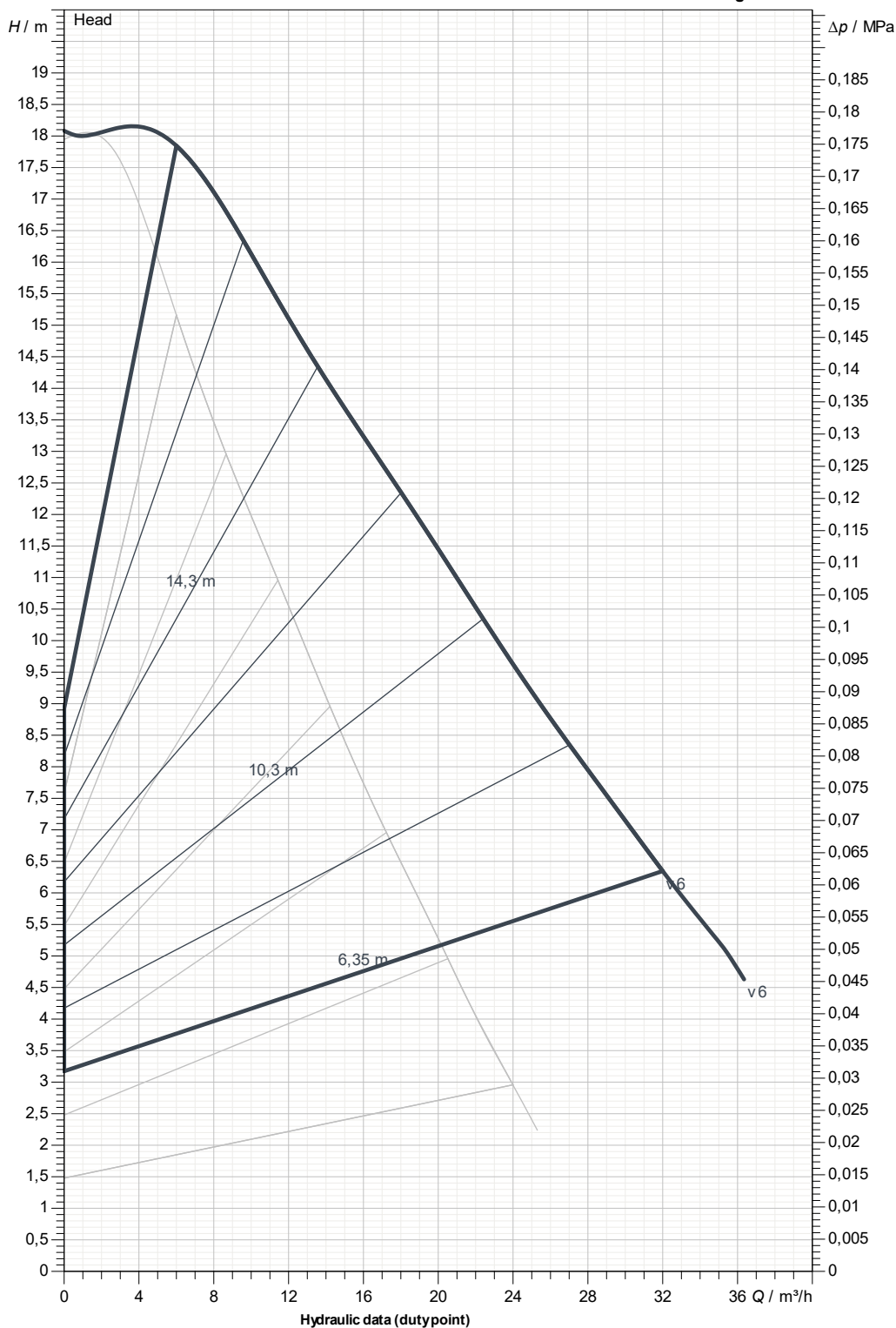
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Suction side :

DN 40

PN6, PN10, PN16

Discharge side :

DN 40

PN6, PN10, PN16

Flow :

Head :

Rated speed :

2.900 1/min

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2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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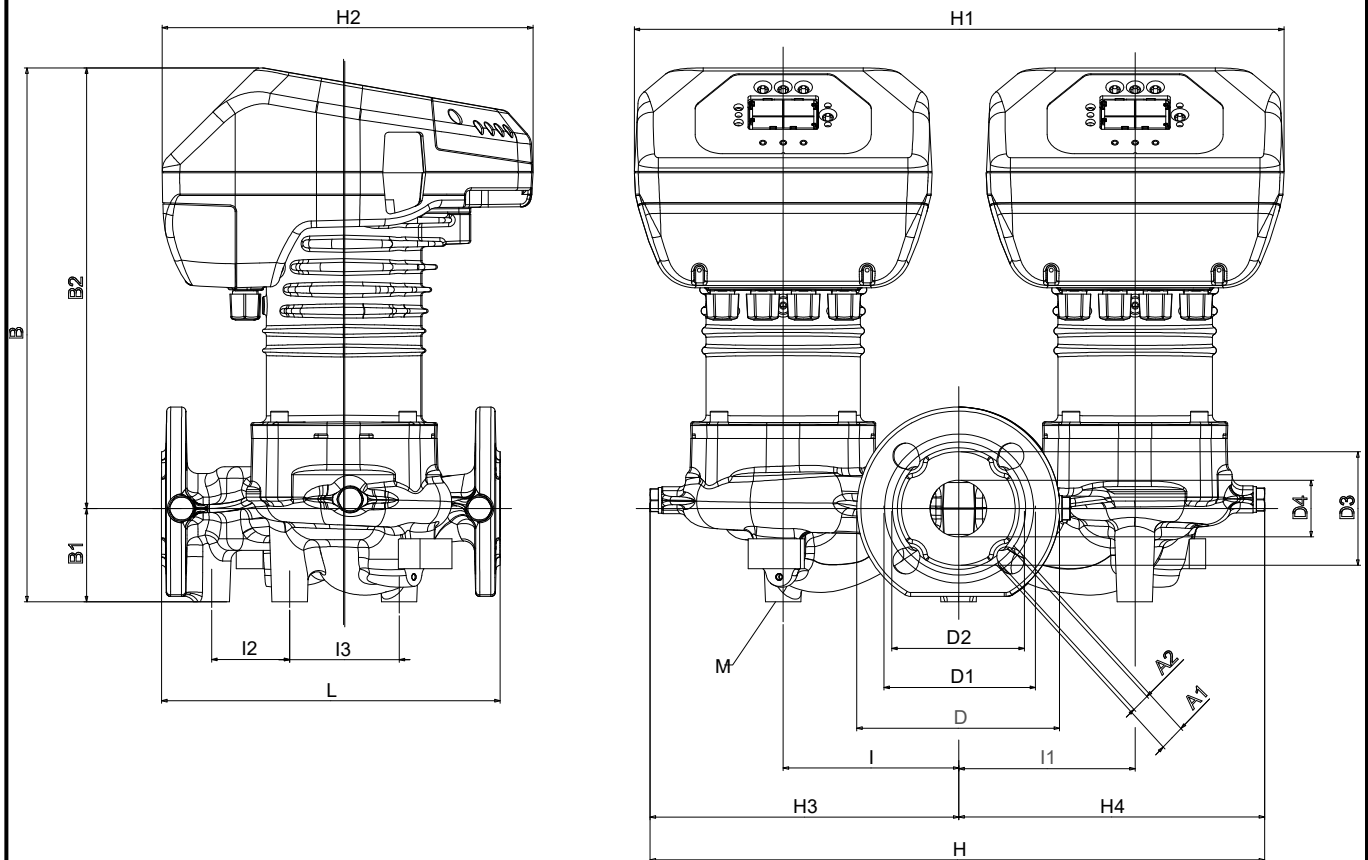
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A1	19	H1	480						
2	A2	14	H2	274						
3	B	395	H3	228						Suction
4	B1	69	H4	226						DN 40
5	B2	326	I	130						PN6, PN10, PN16
6	D	150	I1	130						
7	D1	110	I2	58						Discharge
8	D2	100	I3	81						DN 40
9	D3	84	L	250						PN6, PN10, PN16
10	D4	42	M	M12						
11	H	454								

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