

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60150950

Customer pos. no.:

Model :

EVOPLUS B 40/250.40 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

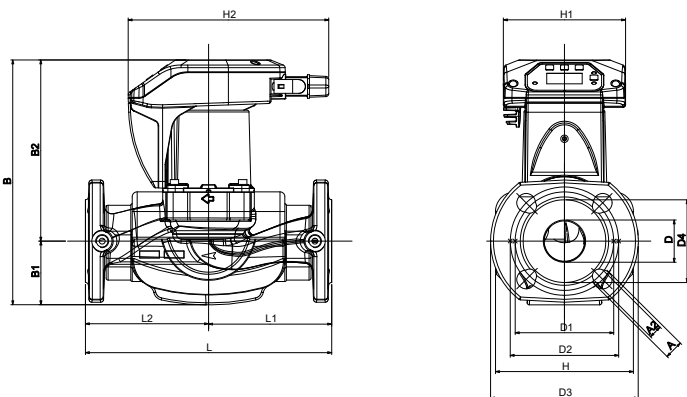
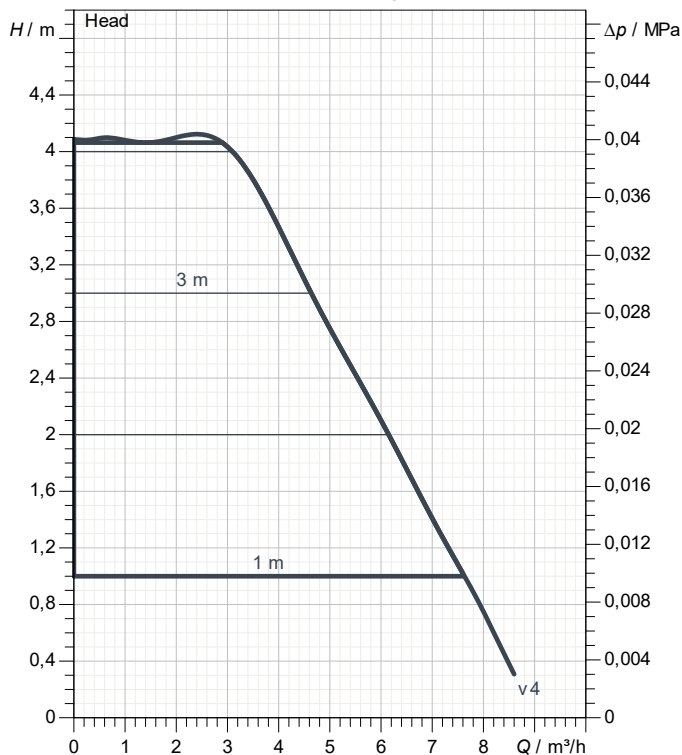
Hydraulic data (duty point)

Flow :
Head :

Materials

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

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max Power input P1 : 0,07 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 0,56 A
Degree of protection : IP 44

Dimensions in mm

A	19	D1	100	H2	204
A2	14	D2	110	L	250
B	258	D3	150	L1	125
B1	74	D4	84	L2	125
B2	184	H	176		
D	43	H1	124		

Weight : 7,5 kg

Pump connection

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



PERFORMANCE CURVES

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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

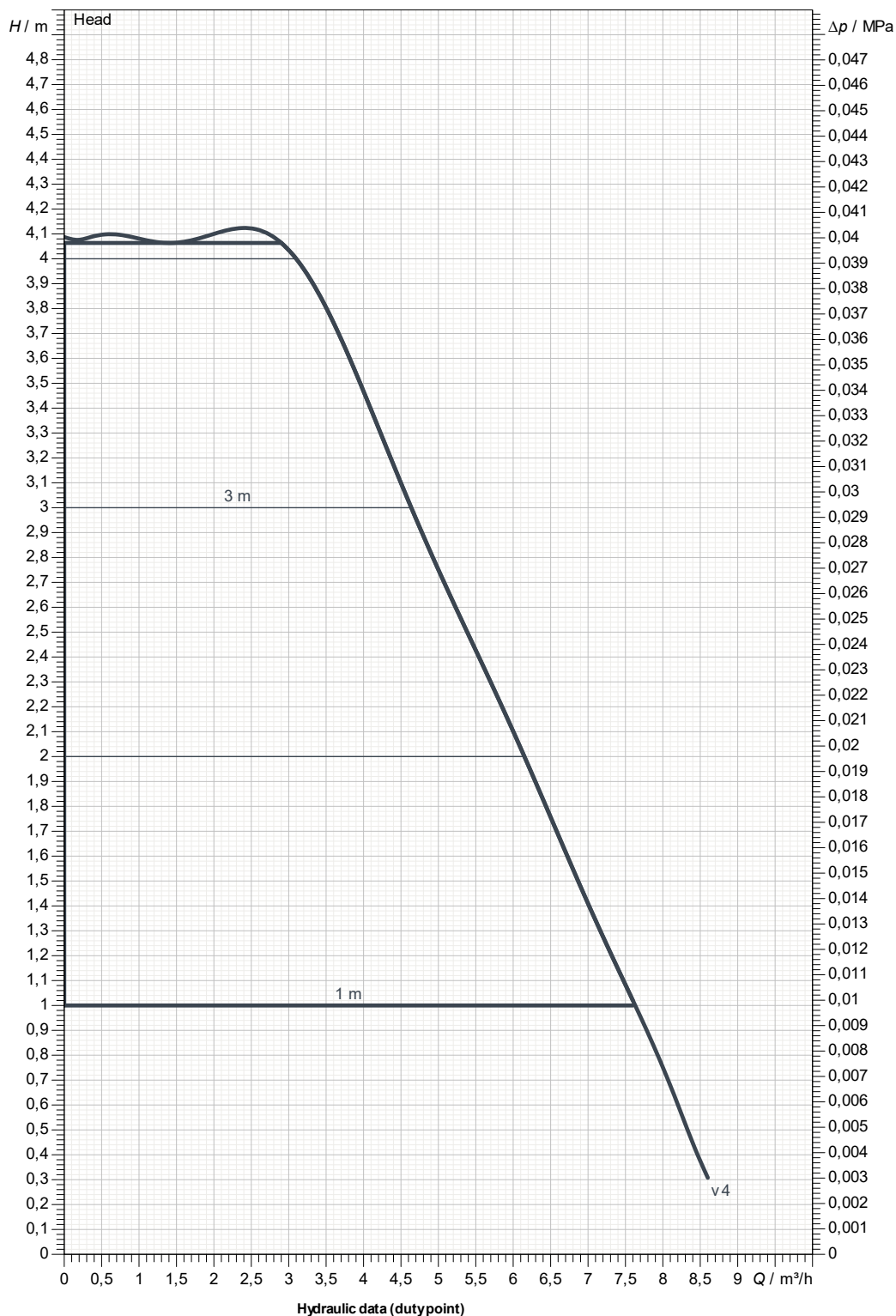
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Curve tolerance according to ISO 9906



Suction side :

DN 40

PN6, PN10, PN16

Discharge side :

DN 40

PN6, PN10, PN16

Flow :

Head :

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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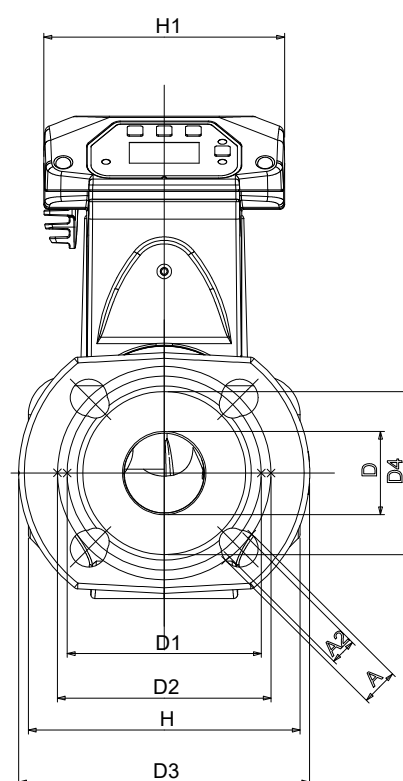
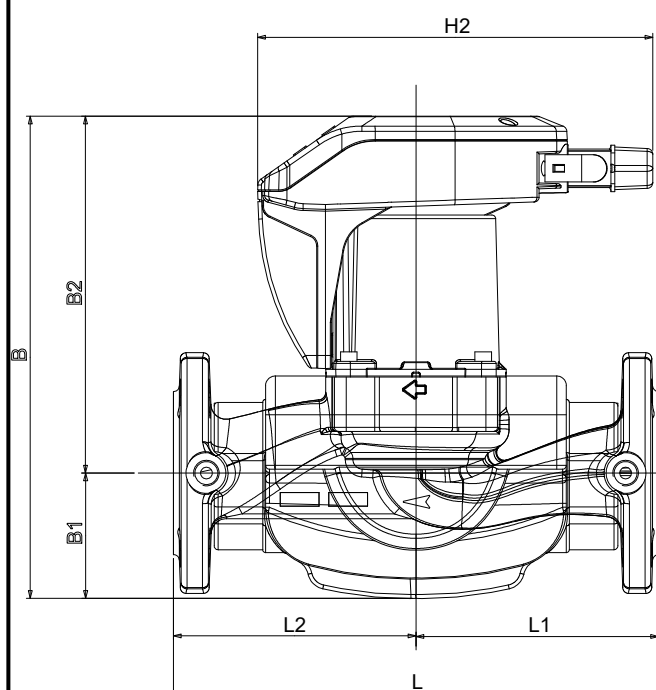
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Dimensions in mm

Pump connection

1	A	19	H1	124				
2	A2	14	H2	204				
3	B	258	L	250				Suction
4	B1	74	L1	125				DN 40
5	B2	184	L2	125				PN6, PN10, PN16
6	D	43						
7	D1	100						Discharge
8	D2	110						DN 40
9	D3	150						PN6, PN10, PN16
10	D4	84						
11	H	176						

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