

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60151004

Model :

EVOPLUS D 100/220.40 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)

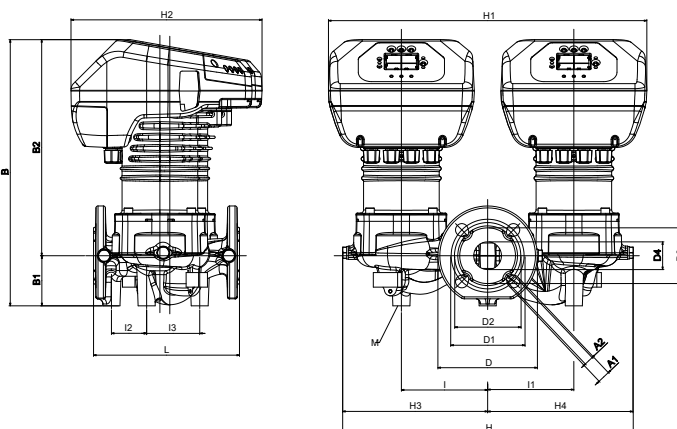
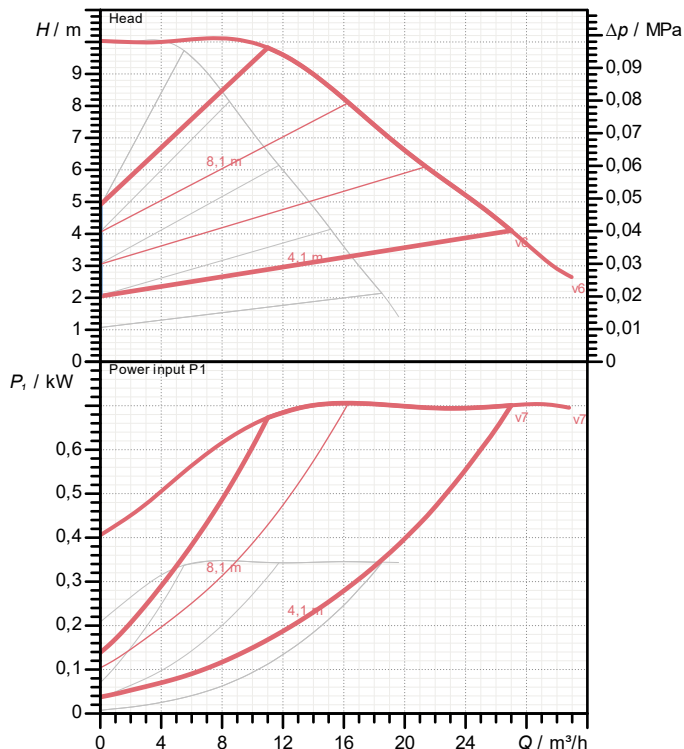
Flow :
Head :

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 0,35 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2 X 1,75 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	110	H2	288	I3	80
A2	14	D2	100	H3	219	L	220
B	436	D3	84	H4	218	M	M12
B1	75	D4	42	I	130		
B2	361	H	438	I1	130		
D	150	H1	480	I2	53		

Weight : 38,6 kg

Pump connection

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



PERFORMANCE CURVES

2024-11-05

Page 2 / 3

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

Receiver

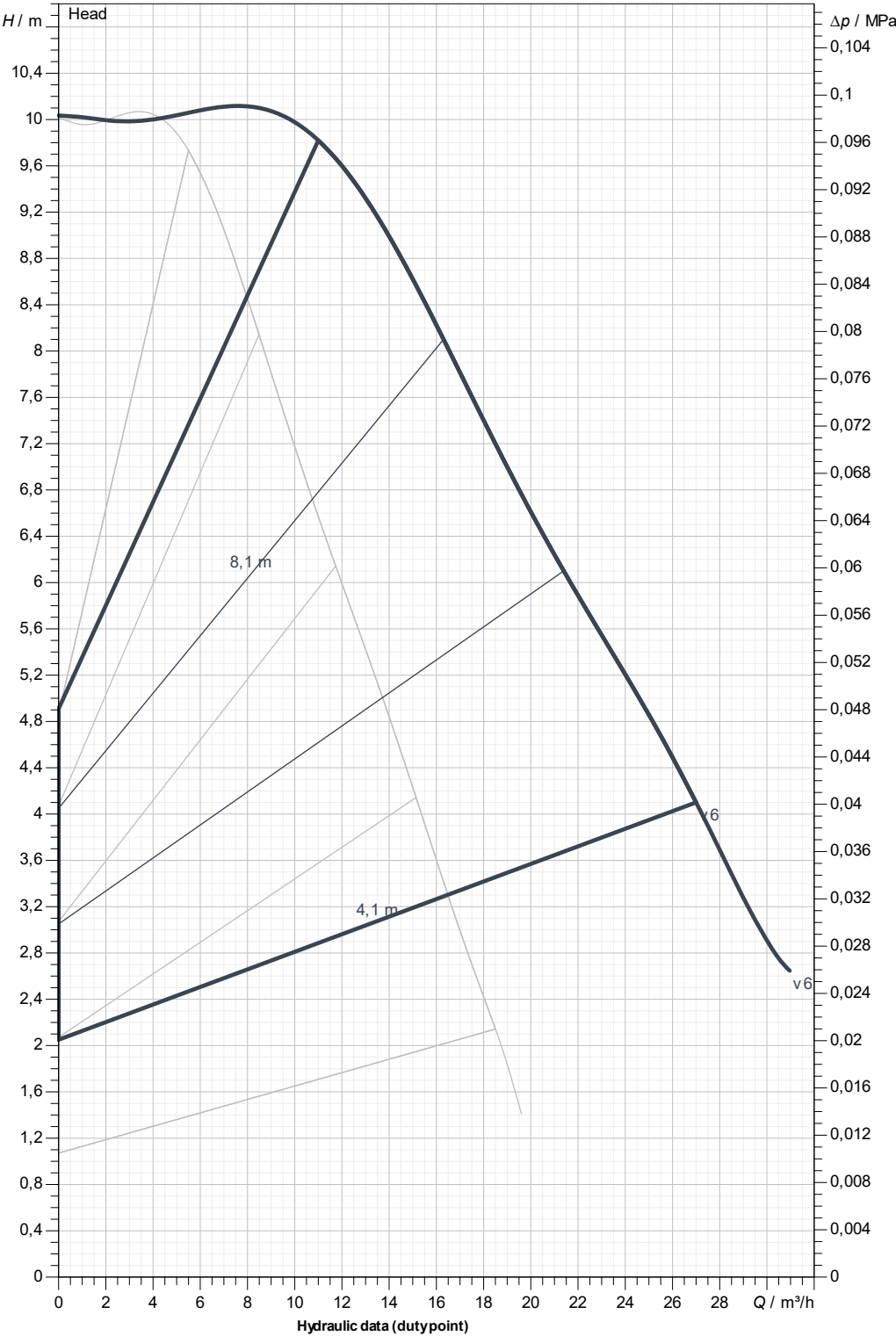
From

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS D 100/220.40 M

Number of working motors : 2

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

Page 3 / 3

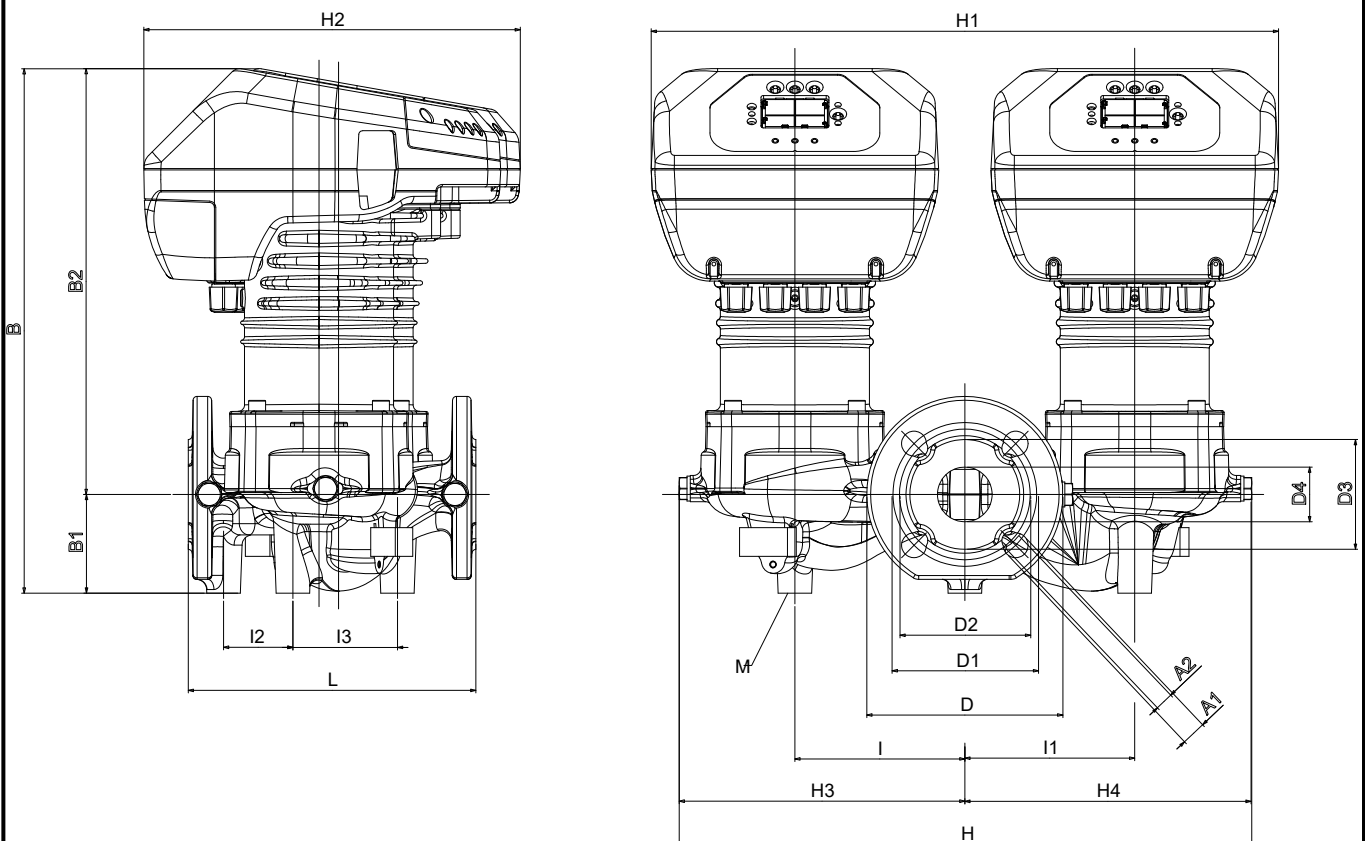
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS D 100/220.40 M



Dimensions in mm

Pump connection

1	A1	19	H1	480						
2	A2	14	H2	288						
3	B	436	H3	219						Suction
4	B1	75	H4	218						DN 40
5	B2	361	I	130						PN6, PN10, PN16
6	D	150	I1	130						
7	D1	110	I2	53						Discharge
8	D2	100	I3	80						DN 40
9	D3	84	L	220						PN6, PN10, PN16
10	D4	42	M	M12						
11	H	438								

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05