

## Receiver

## From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :** Customer pos. no.:  
60151008  
**Model :**  
EVOPLUS D 40/240.50 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)

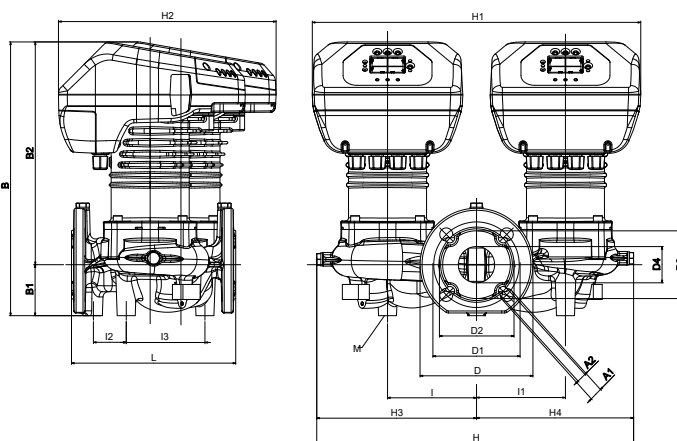
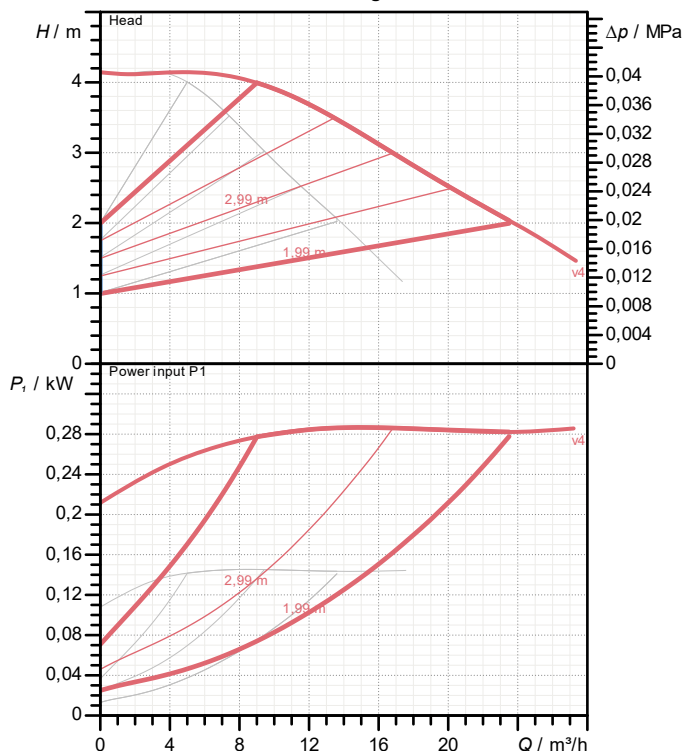
Flow :  
Head :

### 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 0,14 kW  
Rated voltage : 1~ 220-240 V 50 Hz  
Nominal current : 2 X 0,87 A  
Degree of protection : IP 44

### Dimensions in mm

|    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|
| A1 | 19  | D1 | 125 | H2 | 318 | I3 | 115 |
| A2 | 14  | D2 | 110 | H3 | 233 | L  | 240 |
| B  | 400 | D3 | 99  | H4 | 230 | M  | M12 |
| B1 | 75  | D4 | 53  | I  | 130 |    |     |
| B2 | 325 | H  | 463 | I1 | 130 |    |     |
| D  | 165 | H1 | 480 | I2 | 48  |    |     |

**Weight :** 40 kg

### Pump connection

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

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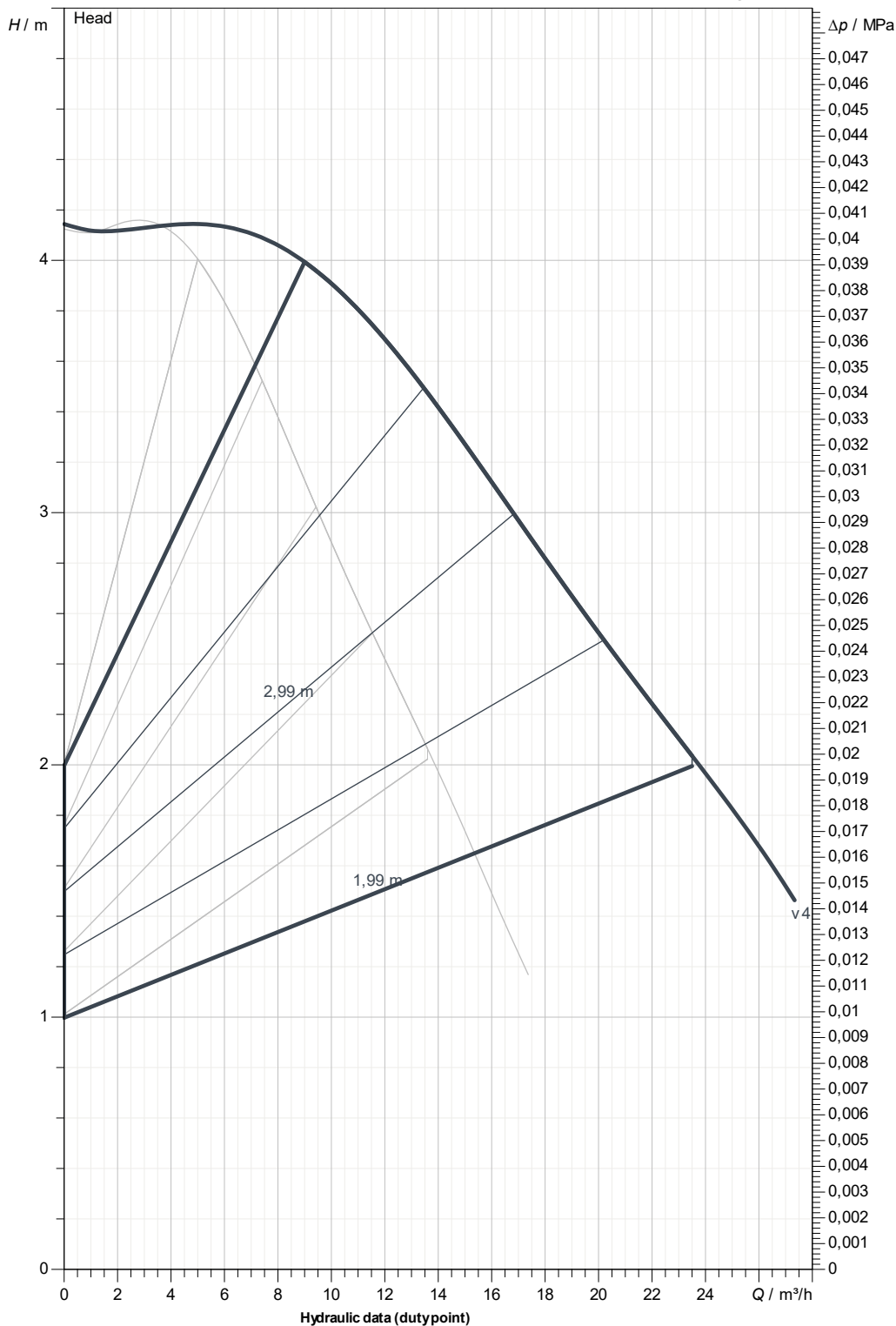
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## EVOPLUS D 40/240.50 M

Number of working motors : 2

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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2024-11-05



## DIMENSIONAL DRAWING

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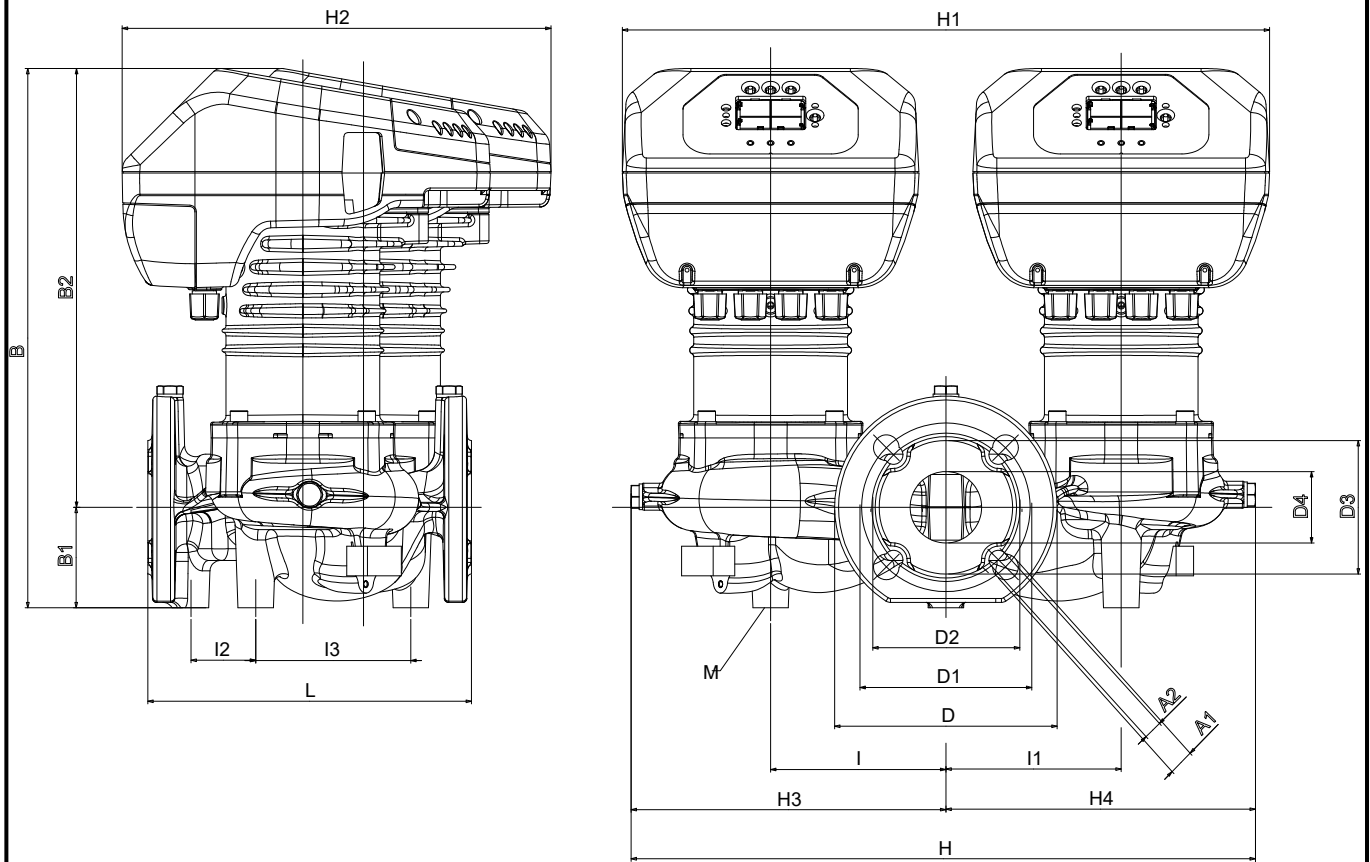
DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

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### EVOPLUS D 40/240.50 M



Dimensions in mm

Pump connection

|    |    |     |    |     |  |  |  |                 |
|----|----|-----|----|-----|--|--|--|-----------------|
| 1  | A1 | 19  | H1 | 480 |  |  |  |                 |
| 2  | A2 | 14  | H2 | 318 |  |  |  |                 |
| 3  | B  | 400 | H3 | 233 |  |  |  | Suction         |
| 4  | B1 | 75  | H4 | 230 |  |  |  | DN 50           |
| 5  | B2 | 325 | I  | 130 |  |  |  | PN6, PN10, PN16 |
| 6  | D  | 165 | I1 | 130 |  |  |  |                 |
| 7  | D1 | 125 | I2 | 48  |  |  |  | Discharge       |
| 8  | D2 | 110 | I3 | 115 |  |  |  | DN 50           |
| 9  | D3 | 99  | L  | 240 |  |  |  | PN6, PN10, PN16 |
| 10 | D4 | 53  | M  | M12 |  |  |  |                 |
| 11 | H  | 463 |    |     |  |  |  |                 |

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