

**Receiver**
**From**

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :**
**Customer pos. no.:**

60167326

**Model :**

DCP-GE 100-3050/A/BAQE/15 T MCE150/C IE3

**Pump data**

MEI ≥

Pressure rating : PN 16  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 140 °C  
Max. Ambient temperature : 40 °C

**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

**Real duty point**

Flow :  
Head :  
NPSH :  
Shaft power P2 :  
Efficiency :

**Materials**

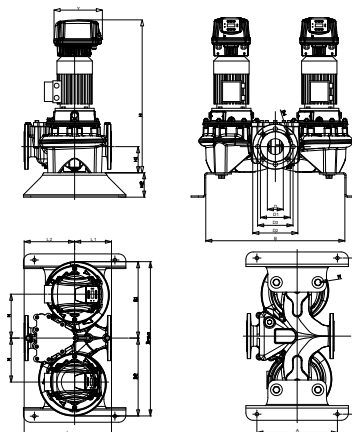
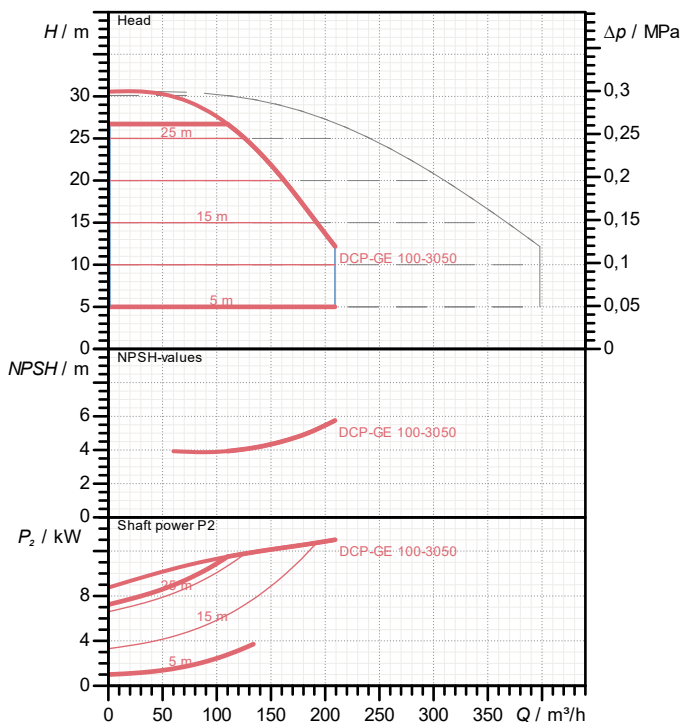
Pump body Cast iron 250 UNI ISO 185  
Support Cast iron 250 UNI ISO 185  
Impeller Cast iron 250 UNI ISO 185  
Mechanical seal SEE "SHAFT SEAL" SECTION  
O-Ring EPDM Rubber  
Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

**Shaft seal**

Type Rubber  
Stationary part Silicon carbide  
Rotating part Carbon  
Elastomer EPDM

**Motor data**

Nominal power P2 : 1 X 15 kW  
Rated speed : 2.941 1/min  
Rated voltage : 3~ 400 V 50 Hz  
Input current : 1 X 34,6 A  
Degree of protection : IP 55

**Curve tolerance according to ISO 9906**  
**Number of working motors : 1**

**Weight :** 352 kg

**Dimensions in mm**

|      |     |    |         |   |     |
|------|-----|----|---------|---|-----|
| A    | 362 | D3 | 180     | M | M16 |
| B    | 733 | D4 | 8 x Ø18 | N | 200 |
| B1   | 395 | H  | 1.159   | Y | 425 |
| B2   | 410 | H1 | 140     |   |     |
| Bmax | 805 | H2 | 100     |   |     |
| C    | 813 | L  | 550     |   |     |
| D1   | 156 | L1 | 221     |   |     |
| D2   | 220 | L2 | 329     |   |     |

**Pump connection**

Suction side : DN 100 / PN 16  
Discharge side : DN 100 / PN 16

Receiver

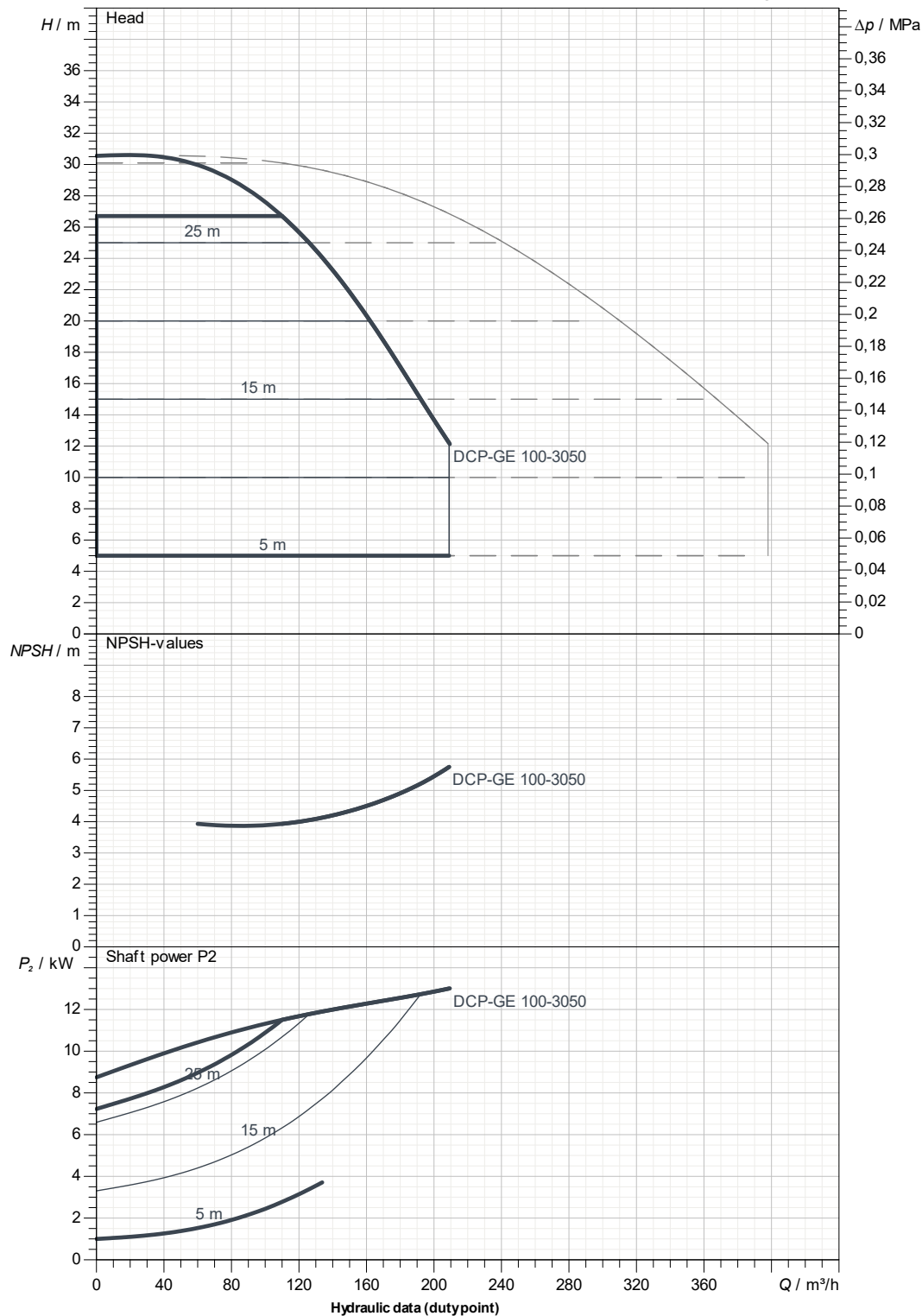
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DCP-GE 100-3050/A/BAQE/15 T MCE150/C IE3

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

2.941 1/min

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2024-11-05



## DIMENSIONAL DRAWING

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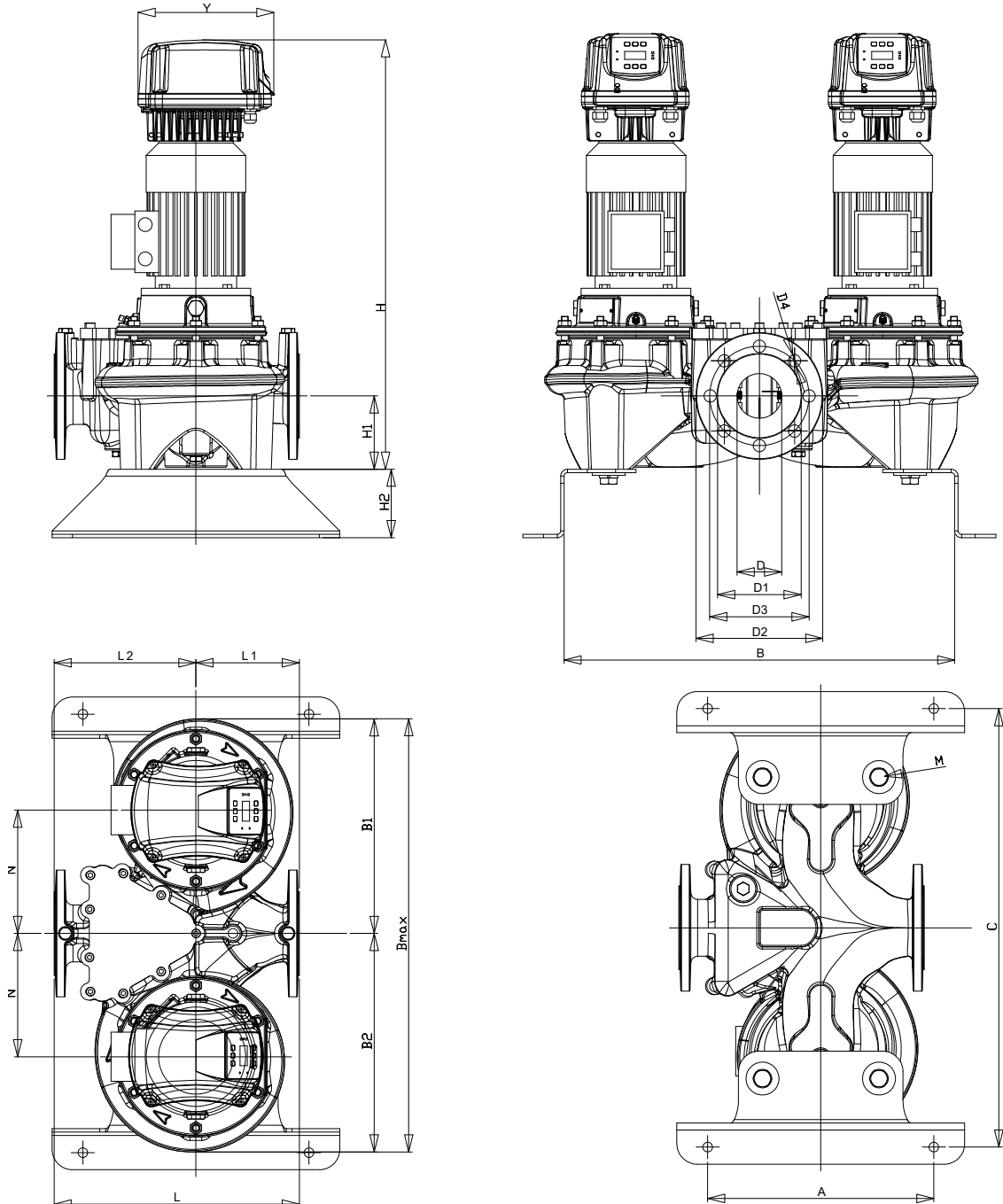
DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

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### DCP-GE 100-3050/ABAE/15 T MCE150/C IE3



Dimensions in mm

Pump connection

|    |      |         |    |     |  |  |  |  |  |           |
|----|------|---------|----|-----|--|--|--|--|--|-----------|
| 1  | A    | 362     | H1 | 140 |  |  |  |  |  |           |
| 2  | B    | 733     | H2 | 100 |  |  |  |  |  |           |
| 3  | B1   | 395     | L  | 550 |  |  |  |  |  | Suction   |
| 4  | B2   | 410     | L1 | 221 |  |  |  |  |  | DN 100    |
| 5  | Bmax | 805     | L2 | 329 |  |  |  |  |  | PN 16     |
| 6  | C    | 813     | M  | M16 |  |  |  |  |  |           |
| 7  | D1   | 156     | N  | 200 |  |  |  |  |  | Discharge |
| 8  | D2   | 220     | Y  | 425 |  |  |  |  |  | DN 100    |
| 9  | D3   | 180     |    |     |  |  |  |  |  | PN 16     |
| 10 | D4   | 8 x Ø18 |    |     |  |  |  |  |  |           |
| 11 | H    | 1.159   |    |     |  |  |  |  |  |           |

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