



# DATA SHEET

30/07/2015

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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

## Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

## From

### Item n° :

60112985

### Model :

VA 65/180

### Pump data

Pressure rating : 10 bar (1000 KPa)

Min. fluid temperature : -10 °C

Max. fluid temperature : 110 °C

### Minimum suction head :

Temperature °C

Minimum suction head : m

### Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure :

### Hydraulic data (duty point)

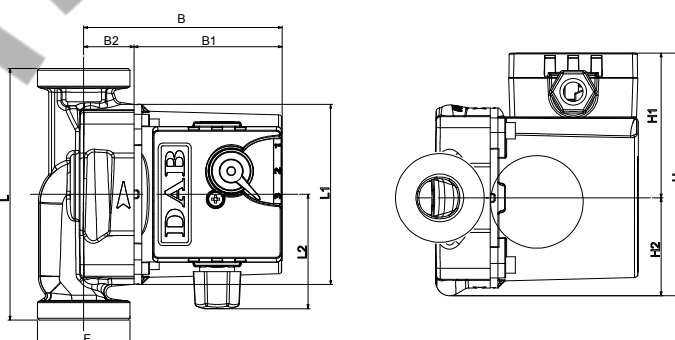
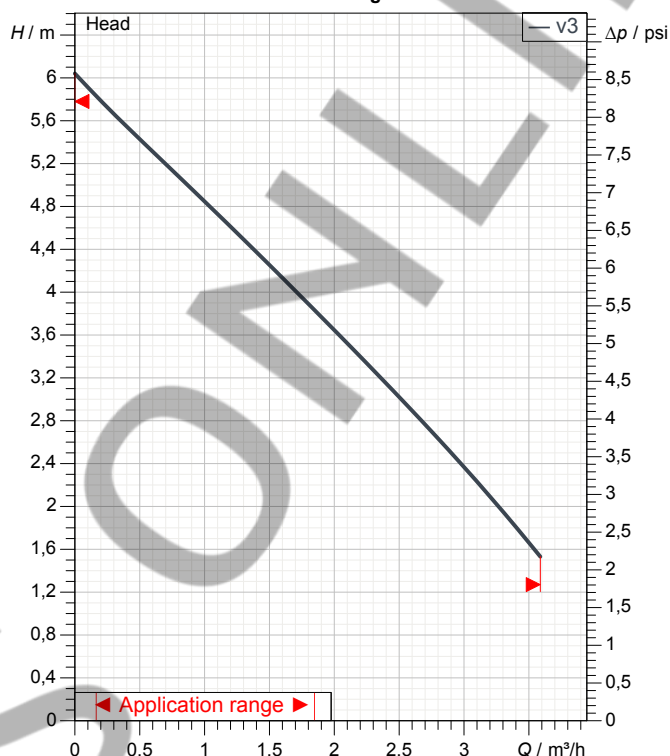
Flow :

Head :

### Materials

|               |                    |
|---------------|--------------------|
| Pump body     | Cast iron          |
| Impeller      | Technopolymer      |
| Motor shaft   | Stainless steel    |
| Air vent plug | Brass              |
| Seal ring     | Ethylene propylene |
| Motor casing  | Die cast aluminium |
| Stator jacket | Stainless steel    |

### Curve tolerance according to ISO 9906



### Motor data

Motor brand : DAB

Power input P1 : 0,078 kW

Rated speed : 2310 1/min

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 0,34 A

Degree of protection : IP 44

### Dimensions in mm

|    |        |    |     |  |  |  |  |
|----|--------|----|-----|--|--|--|--|
| B  | 104    | H1 | 75  |  |  |  |  |
| B1 | 78     | H2 | 49  |  |  |  |  |
| B2 | 26     | L  | 180 |  |  |  |  |
| F  | 1" 1/2 | L1 | 98  |  |  |  |  |
| H  | 124    | L2 | 60  |  |  |  |  |

Weight : 2,6 kg

### Pump connection

Suction side : 1" 1/2 G / 10 bar (1000 KPa)

Discharge side : 1" 1/2 G / 10 bar (1000 KPa)



## PERFORMANCE CURVES

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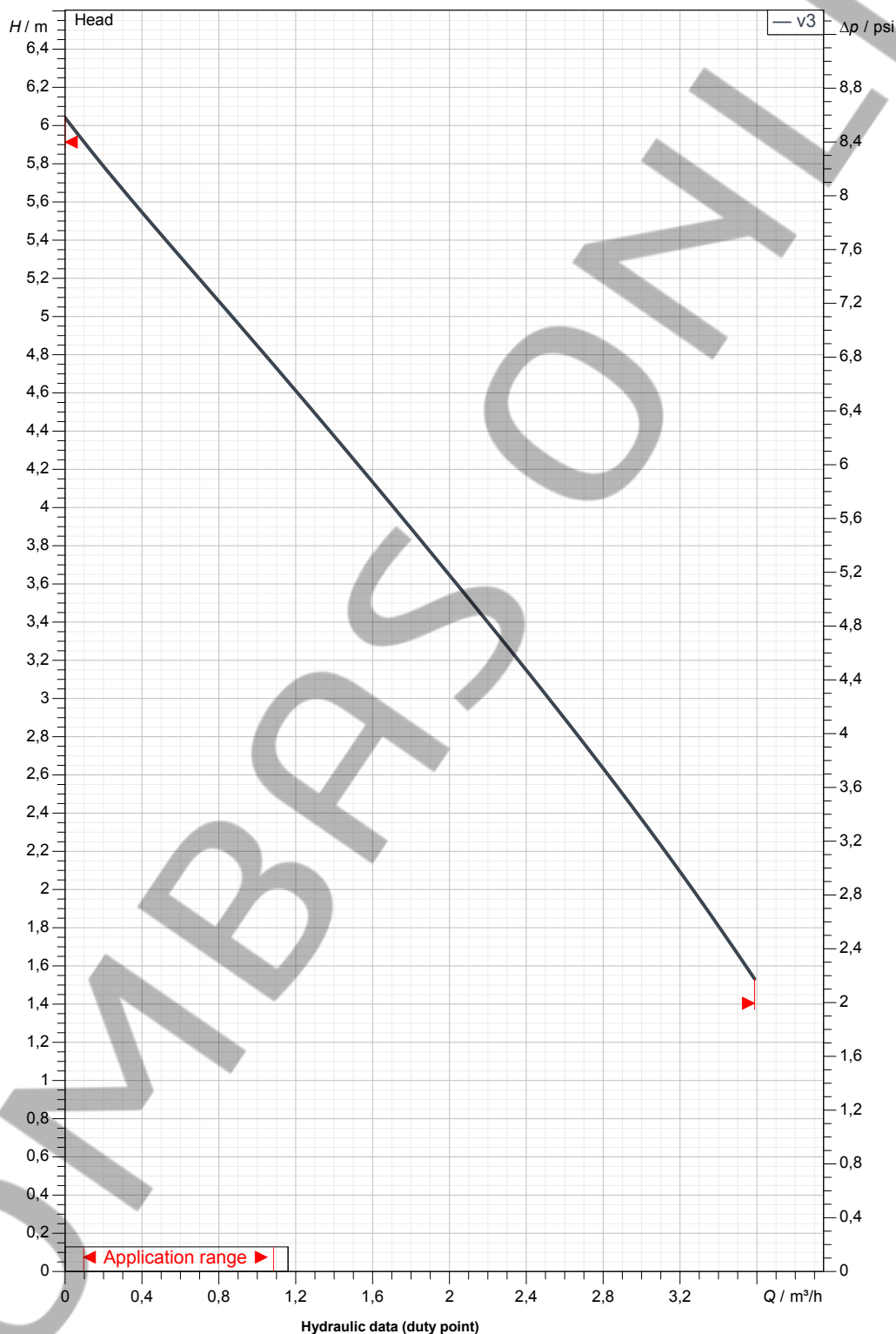
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VA 65/180

Curve tolerance according to ISO 9906



Suction side :  
1" 1/2 G  
10 bar (1000 KPa)

Discharge side :  
1" 1/2 G  
10 bar (1000 KPa)

Flow :

Head :

Rated speed :  
2310 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_IC

OWNER\_

ISSUE\_DATE



# DIMENSIONAL DRAWING

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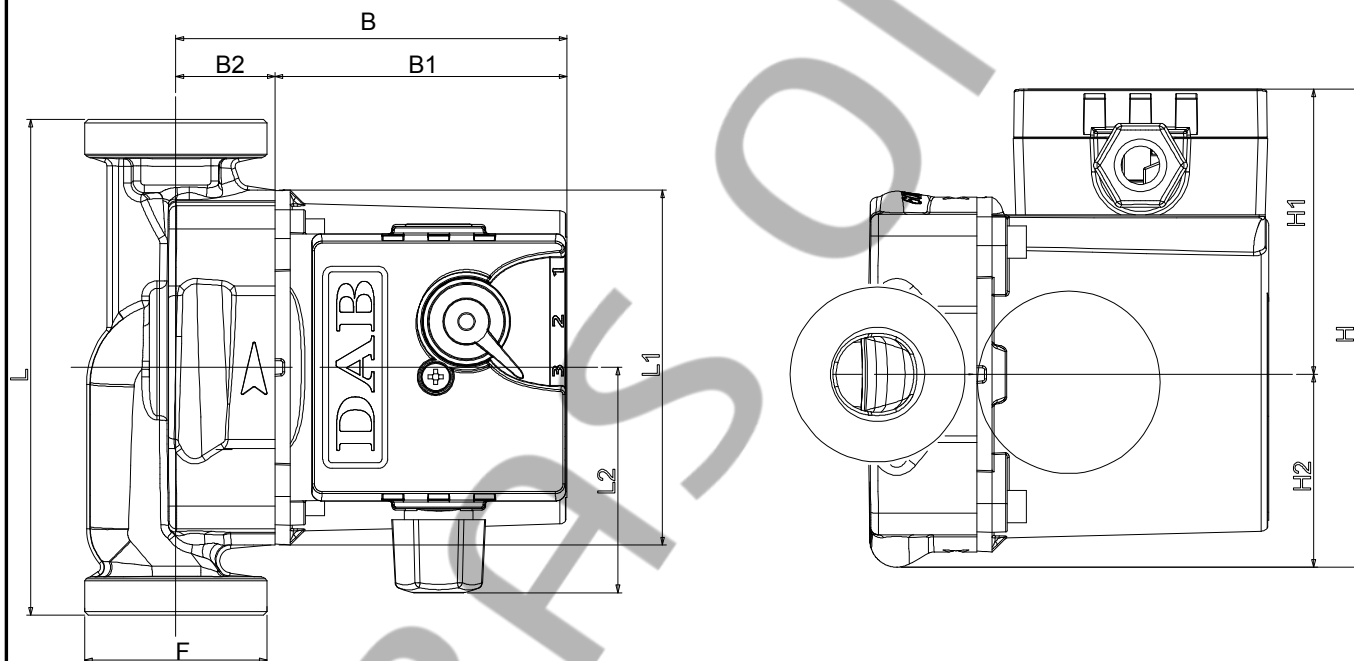
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VA 65/180



Dimensions in mm

Pump connection

|    |    |        |
|----|----|--------|
| 1  | B  | 104    |
| 2  | B1 | 78     |
| 3  | B2 | 26     |
| 4  | F  | 1" 1/2 |
| 5  | H  | 124    |
| 6  | H1 | 75     |
| 7  | H2 | 49     |
| 8  | L  | 180    |
| 9  | L1 | 98     |
| 10 | L2 | 60     |

Suction  
1" 1/2 G  
10 bar (1000 KPa)

Discharge  
1" 1/2 G  
10 bar (1000 KPa)

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