



# DATA SHEET

2/14/2011

Page 1 / 3

DAB PUMPS S. p. A.  
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Http://www.dabpumps.com

Receiver

From

Society  
Reference  
Address  
Telephone  
Fax  
E-mail

Item no. 60122637

**Pump data :**

Model :  
VERTY NOVA 400 M  
Pressure rating :  
Min. fluid temperature :  
Max. fluid temperature :  
Max. Temperature operating :

**Requested data :**

Flow 0 m<sup>3</sup>/h  
Head 0 m  
Fluid : Water, pure  
Fluid Temperature : 20 °C  
Density : 998.3 kg/m<sup>3</sup>  
Kinematic viscosity 1.005 mm<sup>2</sup>/s  
Vapor pressure : 100 kPa

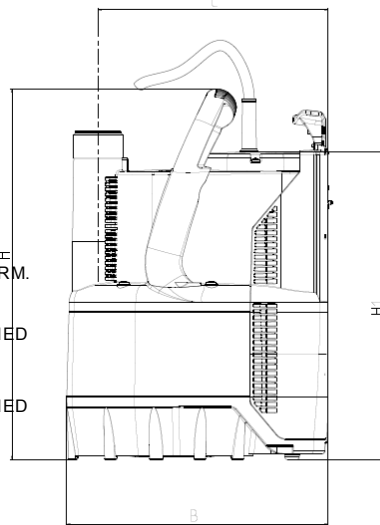
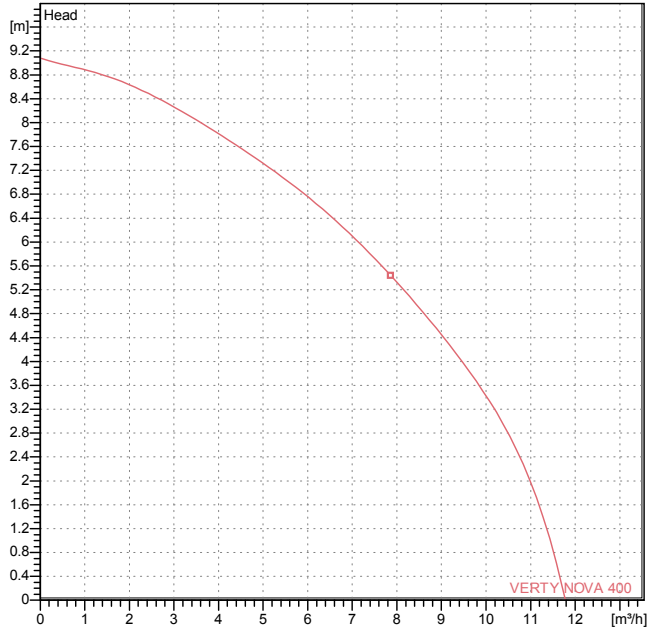
**Hydraulic data (duty point)**

Flow  
Head

**Materials :**

Pump body PP OMO 30% FVAC NAT GRADE 6 STAB. THERM.  
Impeller Noryl GFN2  
Motor shaft DRAWN BARS STEEL INOX AISI 416 QUENCHED  
Motor casing SHEET METAL Fe P01 0.65mm  
Boccola ceramizzata DRAWN BARS STEEL INOX AISI 416 QUENCHED  
OR ring NBR 70  
Supporto cuscinetto sup. Die cast aluminium

Curve tolerance according to ISO 9906



**Motor data :**

Weight : 5.1 kg

Trade mark : DAB  
Nominal power P2: 0.4 kW  
Rated speed: 2800 1/min  
Rated voltage : 1~ 0 V 50 Hz  
Nominal current : 0 A  
Degree of protection : IP 68

**Dimension mm**

| Dimension | mm  |  |  |  |  |
|-----------|-----|--|--|--|--|
| A         | 158 |  |  |  |  |
| B         | 225 |  |  |  |  |
| C         | 200 |  |  |  |  |
| D         | 33  |  |  |  |  |
| H         | 400 |  |  |  |  |
| H1        | 265 |  |  |  |  |

**Pump connection**

Suction side /  
Discharge side /



# PERFORMANCE CURVES

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Page 2 / 3

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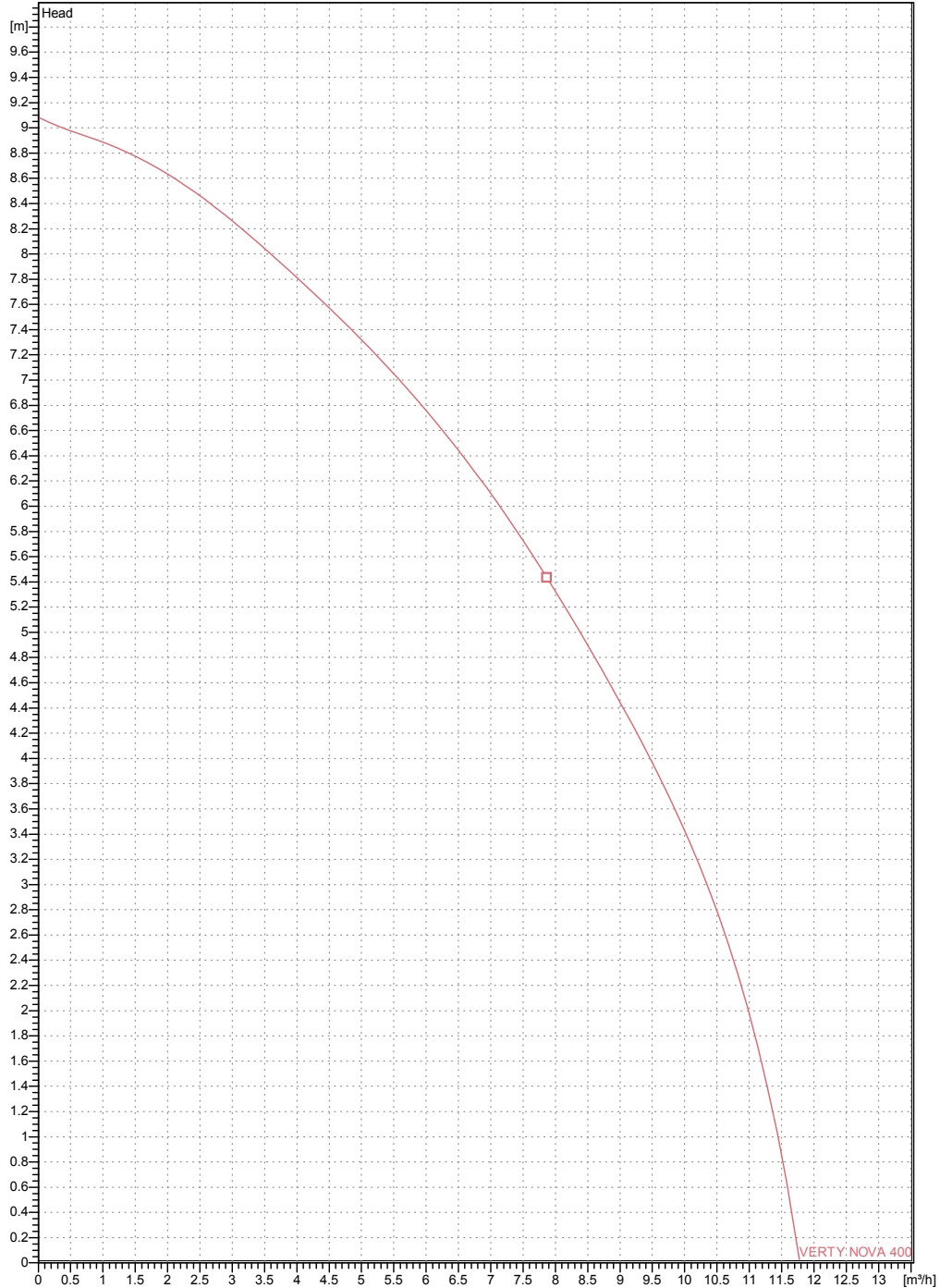
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## VERTY NOVA 400 M

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

|                   |                     |                |                                |                     |
|-------------------|---------------------|----------------|--------------------------------|---------------------|
| Suction side<br>/ | Discharge side<br>/ | Flow<br>0 m³/h | Head<br>0 m                    | Speed<br>2800 1/min |
| Project           | Project ID          | Created by     | Created on<br><b>2/14/2011</b> |                     |

