

**Receiver**

 Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

**From**

 -  
 -  
 -

**Item n° :**

60160362

**Model :**

S4A-18 T 400 V OL

Inverter application : Allowed - min. 30Hz

**Pump data**

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Ambient temperature :

**Requested data**

Flow : 0 m³/h

Head : 0 m

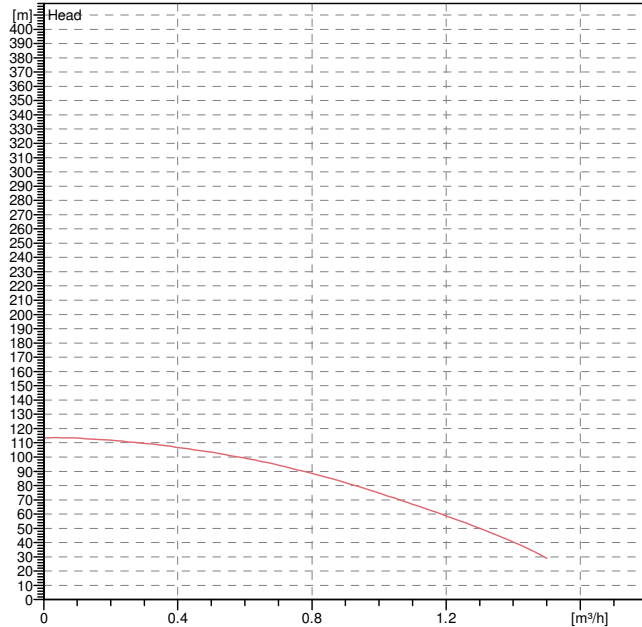
Fluid : Water

Fluid Temperature : 20 °C

Density : 62.315 lb/ft³

Kinematic viscosity : 1.0769E-5 ft²/s

Vapor pressure : 2.2045 kPa

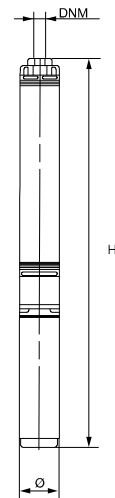
**Curve tolerance according to ISO 9906**

**Hydraulic data (duty point)**

Flow :

Head :

**Materials**

|                   |                                    |
|-------------------|------------------------------------|
| Lower support     | AISI 304 microfuse                 |
| Impeller          | Technopolymer A / AISI 304         |
| Diffuser          | Technopolymer A                    |
| Impeller Lock nut | Stainless steel                    |
| Cable cover       | AISI 304 X5 Cr Ni 1810 UNI 6900/71 |
| Shaft with rotor  | AISI 304 X5 Cr Ni 1810 UNI 6900/71 |
| Filter            | Stainless steel                    |


**Motor data**
**Weight :** 28.219 lb

**Dimensions in mm**

|     |           |  |  |  |  |
|-----|-----------|--|--|--|--|
| DNM | 1"1/4 G-F |  |  |  |  |
| H   | 827       |  |  |  |  |
| Ø   | 97        |  |  |  |  |

**Pump connection**

 Suction side : /  
 Discharge side : 1 " 1/4 G-F / --



# PERFORMANCE CURVES

12-09-2016

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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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## S4A-18 T 400 V OL

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

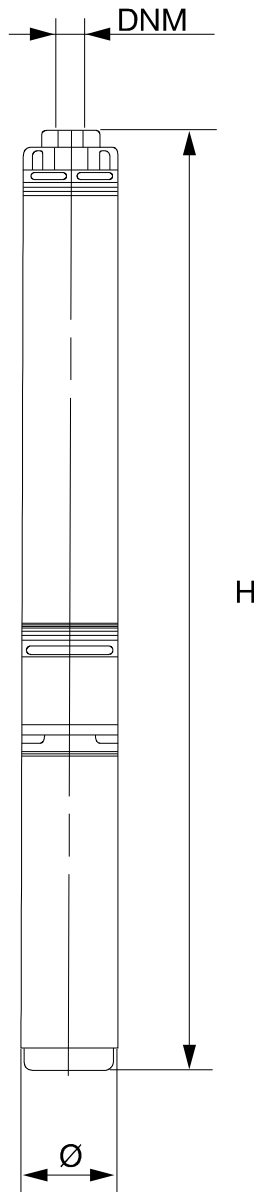
|                |                                       |                  |                                 |                           |
|----------------|---------------------------------------|------------------|---------------------------------|---------------------------|
| Suction side : | Discharge side :<br>1 " 1/4 G-F<br>-- | Flow :<br>0 m³/h | Head :<br>0 m                   | Rated speed :<br>2820 rpm |
| Project        | Project ID                            | Created by       | Created on<br><b>12-09-2016</b> |                           |

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## S4A-18 T 400 V OL



| Dimensions in mm |     |           |  |  |  | Pump connection  |
|------------------|-----|-----------|--|--|--|--|
| 1                | DNM | 1"1/4 G-F |  |  |  | Suction<br><br><br><br><br><br><br><br><br><br>Discharge<br>1" 1/4 G-F<br>-- |
| 2                | H   | 827       |  |  |  |  |
| 3                | Ø   | 97        |  |  |  |  |

|         |            |            |                                 |
|---------|------------|------------|---------------------------------|
| Project | Project ID | Created by | Created on<br><b>12-09-2016</b> |
|---------|------------|------------|---------------------------------|