

**Receiver**
**From**

 Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

**Item n° :**

504103472

**Model :**

S4C-45 T 400 V

**Pump data**

Pressure rating :

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Temperature operating :

**Requested data**

Flow : 0 m³/h

Head : 0 m

Fluid : Water, pure

Fluid Temperature : 20 °C

Density : 998.3 kg/m³

Kinematic viscosity : 1.005 mm²/s

Vapor pressure : 100 kPa

**Hydraulic data (duty point)**

Flow :

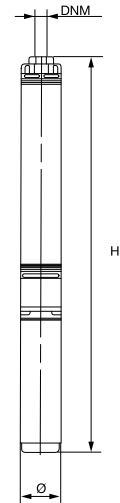
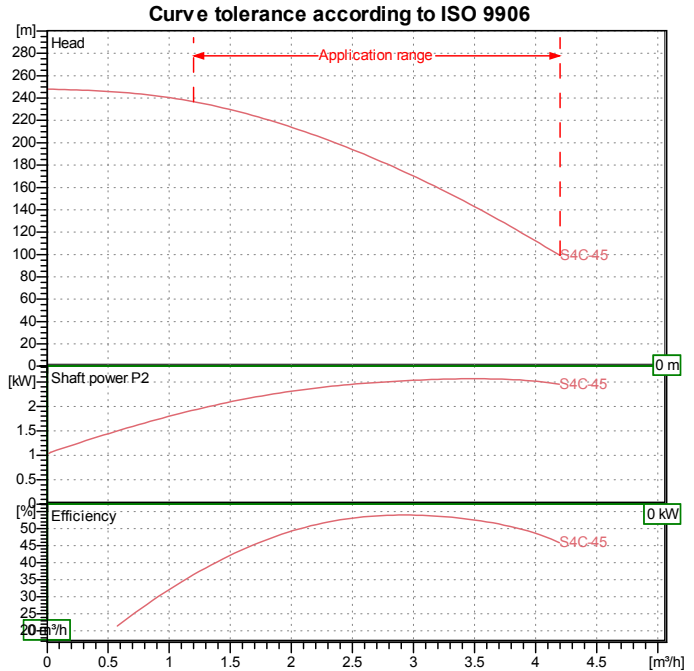
Head :

**Materials**

|                   |                                    |
|-------------------|------------------------------------|
| Lower support     | AISI 304 micro use                 |
| Impeller          | Technopolymer A / AISI 304         |
| Diff user         | 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**

|                        |          |       |
|------------------------|----------|-------|
| Motor brand :          | TESLA    |       |
| Nominal power P2:      | 3 kW     |       |
| Rated voltage :        | 3~ 400 V | 50 Hz |
| Nominal current :      | 8.3 A    |       |
| Number of poles :      | 2        |       |
| Rated speed :          | 2840 rpm |       |
| Degree of protection : | IP 68    |       |


**Weight :** 42.6 kg

**Dimensions in mm**

|     |           |  |  |  |
|-----|-----------|--|--|--|
| DNM | 1"1/4 G-F |  |  |  |
| H   | 2252.9    |  |  |  |
| Ø   | 97        |  |  |  |

**Pump connection**

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



# PERFORMANCE CURVES

09/01/2015

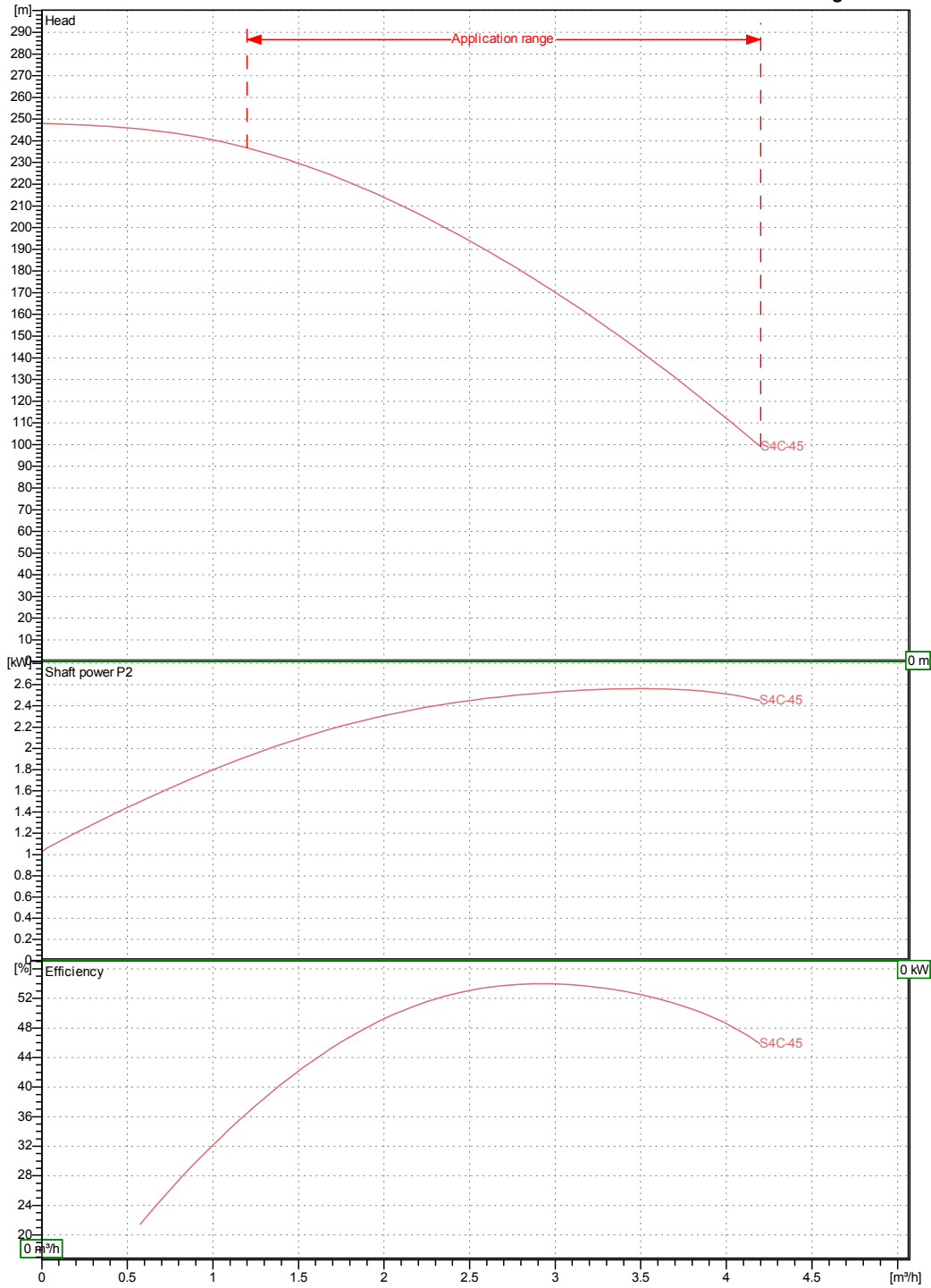
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Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
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|   |                 |             |
|---|-----------------|-------------|
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|   |                 |             |

## S4C-45 T 400 V

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>2840 rpm |
| Project      | Project ID                          | Created by       | Created on<br><b>09/01/2015</b> |                           |



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# DIMENSIONAL DRAWING

09/01/2015

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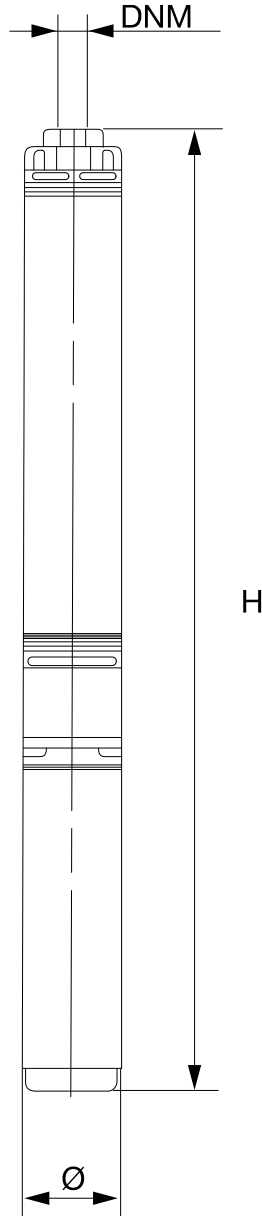
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## S4C-45 T 400 V



### Dimensions in mm

|   |     |           |
|---|-----|-----------|
| 1 | DNM | 1"1/4 G-F |
| 2 | H   | 2252.9    |
| 3 | Ø   | 97        |

### Pump connection

Suction

Discharge  
1 " 1/4 G-F  
-

Project

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