

Receiver

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

 -
 -
 -

Item n° :

60160358

Model :

S4C-6 M 230 V OL

Inverter application :

Allowed - min. 30Hz

Pump data

 MEI \geq 0,40

P2 nominal requested : 0.37 kW

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Ambient temperature :

Requested data

Flow : 0 l/min

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

Hydraulic data (duty point)

Flow :

Head :

Efficiency :

NPSH :

Materials

Lower support AISI 304 microfuse

Impeller Technopolymer A / AISI 304

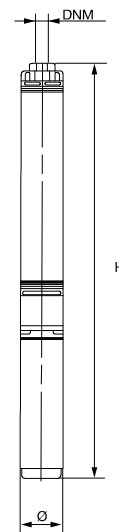
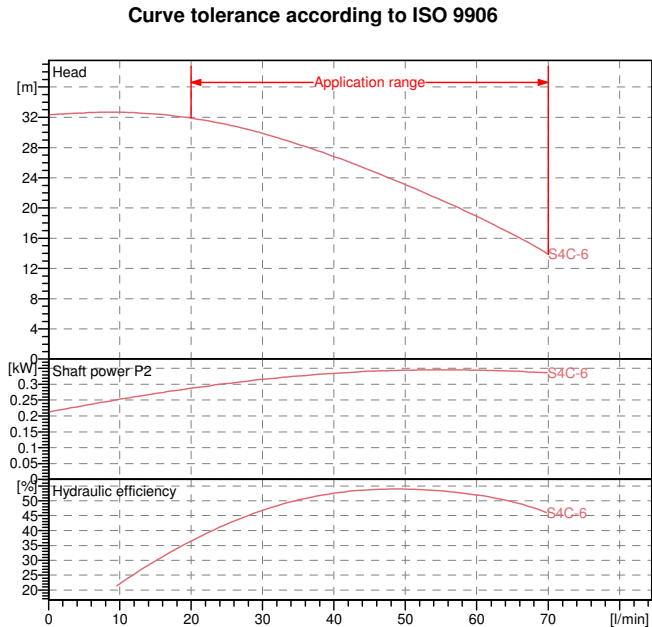
Diffuser Technopolymer A

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


Weight : 25.573 lb

Motor data

Motor brand : TESLA

Nominal power P2 : 0.37 kW

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 3.5 A

Number of poles : 2

Rated speed : 2800 rpm

Degree of protection : IP 68

Dimensions in mm

| | | | | | |
|-----|-----------|--|--|--|--|
| DNM | 1"1/4 G-F | | | | |
| H | 662 | | | | |
| Ø | 97 | | | | |

Pump connection

Discharge side : 1 " 1/4 G-F



DATA SHEET

2017-07-03

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

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Motor Code :

Motor :

Motor: 4OL 0,37 kW 230 V M

Materials

Motor data

Motor brand : TESLA
Nominal power P2 : 0.37 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 3.5 A
Number of poles : 2
Rated speed : 2800 rpm
Degree of protection : IP 68
Inverter application : Allowed - min. 30Hz
Power factor : 0.9
Efficiency : 51 %
Cable section Ø mm² : 4x1,5
Cable length m : 1,7
Cooling flow :

Weight : 14.55 lb

Dimensions in mm

| | | | | | |
|--|--|--|--|--|--|
| | | | | | |
|--|--|--|--|--|--|



WATER • TECHNOLOGY

DERATING

2017-07-03

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Motor Code :

Motor: 4OL 0,37 kW 230 V M



PERFORMANCE CURVES

2017-07-03

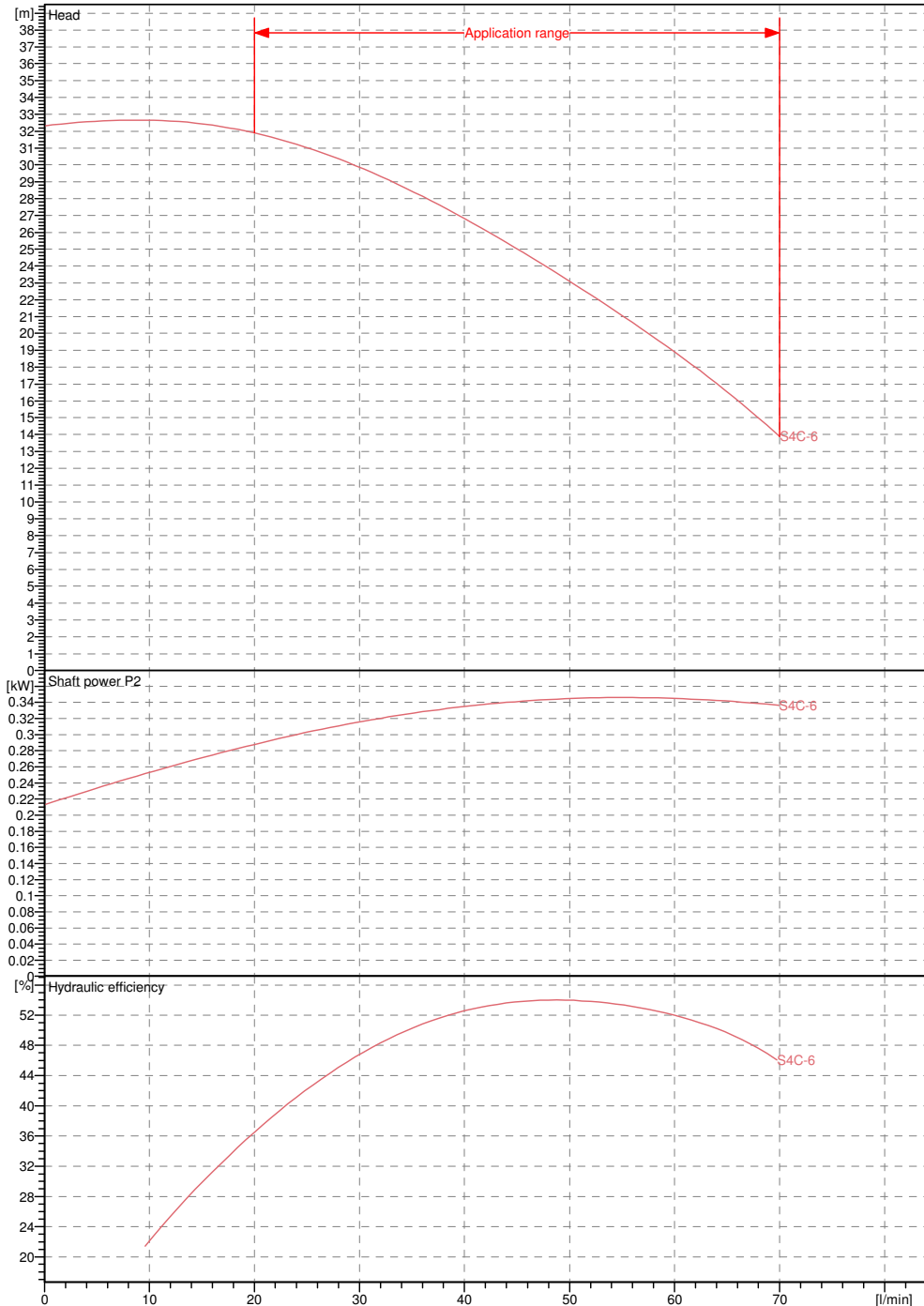
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| E-mail | - | - |

S4C-6 M 230 V OL

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

| | | | | |
|----------------|---------------------------------------|-------------------|---------------------------------|---------------------------|
| Suction side : | Discharge side : 1 " 1/4 G-F -- | Flow : 0 l/min | Head : 0 m | Rated speed : 2800 rpm |
| Project | Project ID | Created by | Created on 2017-07-03 | |



DIMENSIONAL DRAWING

2017-07-03

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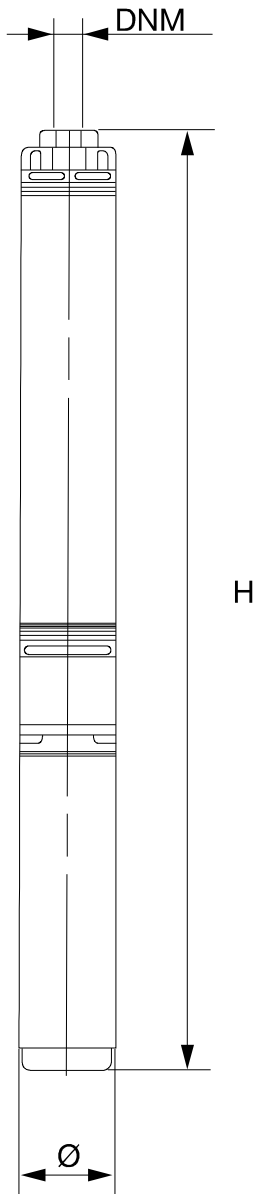
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S4C-6 M 230 V OL



Dimensions in mm

| | | | | | | | |
|---|---------------|-----------|--|--|--|--|--|
| 1 | DNM | 1"1/4 G-F | | | | | |
| 2 | H | 662 | | | | | |
| 3 | \varnothing | 97 | | | | | |

Pump connection

Suction

Discharge
1" 1/4 G-F
--

Project

Project ID

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