

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Pump model: S4-1/37

Item n° : 809423

Inverter application :

Pump data

P2 nominal requested : 1,1 kW
Min. fluid temperature : 0 °C
Max. fluid temperature : 40 °C
Max. Permitted amount of sand : 150 g/m³

Requested data

Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 2,34 kPa

Hydraulic data (duty point)

Flow :
Head :
Efficiency :
NPSH :
P2 nominal requested :

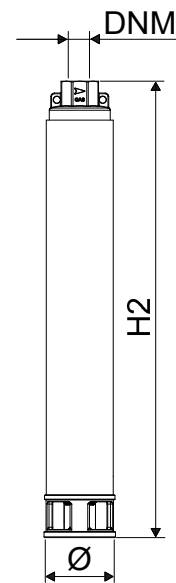
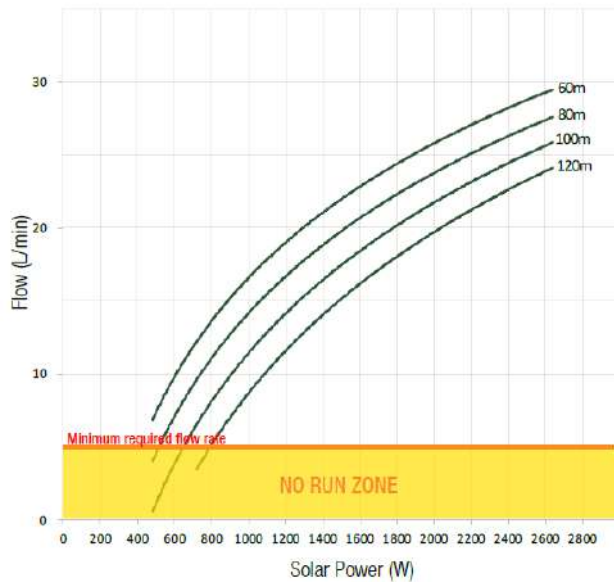
Materials

Lower support : Precision Cast Steel AISI 304
Impeller : Technopolymer
Diffuser : Technopolymer
Screws : Stainless Steel AISI 304
Cable sheath : Stainless Steel AISI 304
Shaft with coupling : Stainless Steel AISI 420
Filter : Stainless Steel AISI 304

Motor data

Motor type : iCON
Nominal power P2 : 1.1 kW
Rated voltage : 90-240V AC
55-360V DC
Nominal current : 10A AC
12A DC
Number of poles : 2
Rated speed : 3000
Degree of protection : IP 68

S4-1/37



Weight : 7,1 kg

Dimensions in mm

| | | | | | |
|-----|-----------|--|--|--|--|
| DNM | 1"1/4 G-F | | | | |
| H2 | 882 | | | | |
| Ø | 99 | | | | |

pump connection

Discharge side : 1" 1/4 G-F



DIMENSIONAL DRAWING

2020-05-22

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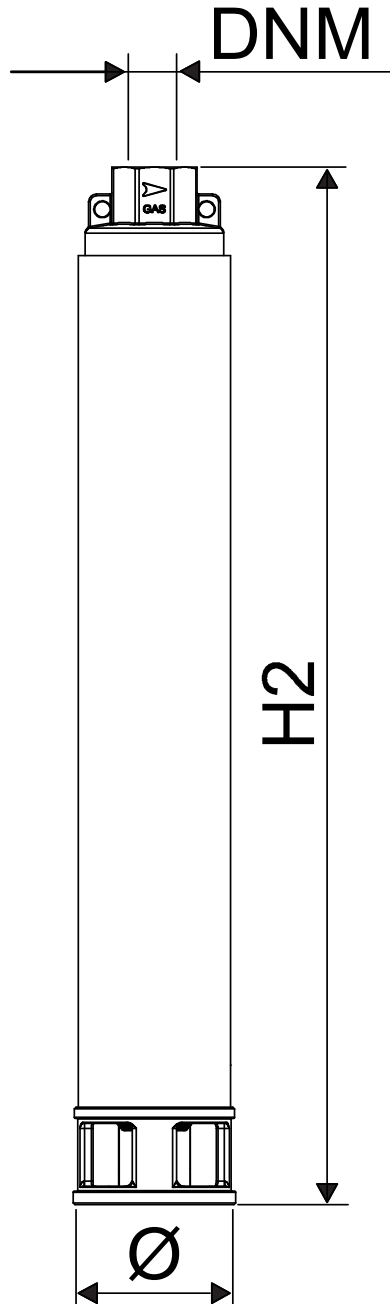
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Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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S4-1/37



Dimensions in mm

Pump connection

| | | | | | | | | | | |
|----|-----|-----------|--|--|--|--|--|--|--|------------|
| 1 | DNM | 1"1/4 G-F | | | | | | | | |
| 2 | H2 | 882 | | | | | | | | Suction |
| 3 | Ø | 99 | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | Discharge |
| 8 | | | | | | | | | | 1" 1/4 G-F |
| 9 | | | | | | | | | | -- |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IL

OWNER_

ISSUE_DATE

2020-05-22