

**Receiver**

**From**

Society  
Reference  
Address  
Phone  
Fax  
E-mail

**Pump model:** S4-1/37

**Item n° :** 809424

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/m<sup>3</sup>

**Requested data**

Flow :  
Head :  
Fluid : Water  
Fluid Temperature : 20 °C  
Density : 998,3 kg/m<sup>3</sup>  
Kinematic viscosity : 1,005 mm<sup>2</sup>/s  
Vapor pressure : 2,34 kPa

**Hydraulic data (duty point)**

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

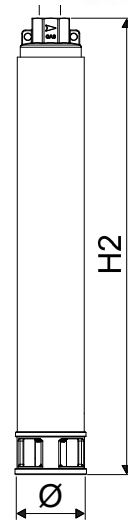
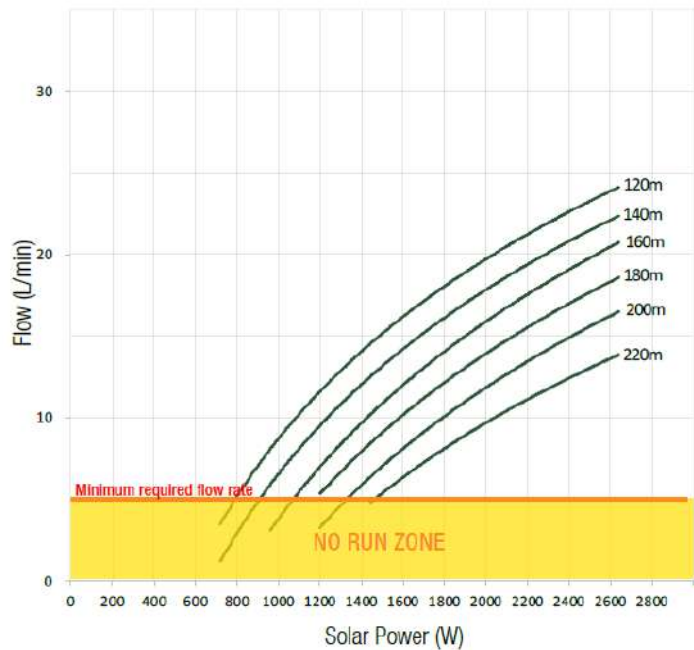
**Materials**

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 : 2.4 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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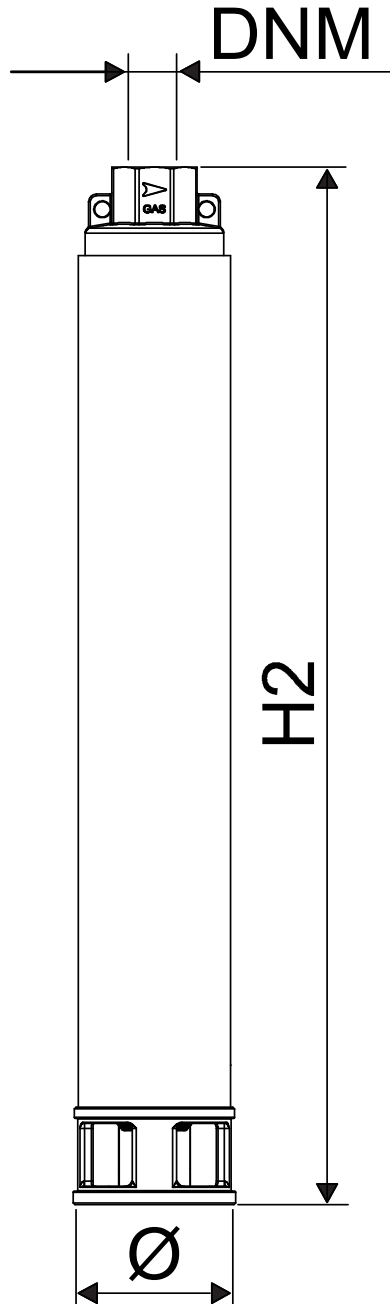
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www.dabpumps.com

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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