

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

809421

Model :

S4-1/13

Inverter application : Allowed - min. 30Hz

Pump data

MEI \geq

P2 nominal requested : 0,37 kW

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Ambient temperature :

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 :

Materials

Lower support AISI 304 microfuse

Impeller ABS

Diffuser ABS

Shaft sleeve Stainless Steel AISI 304

Cable cover Stainless Steel AISI 304

Shaft Stainless Steel AISI 420

Filter Stainless Steel AISI 304

Motor data

Motor brand : iCON

Nominal power P2 : 1.1 kW

Rated voltage : 90-240V AC
55-360V DC

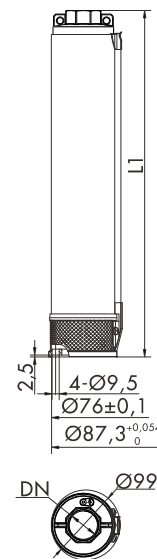
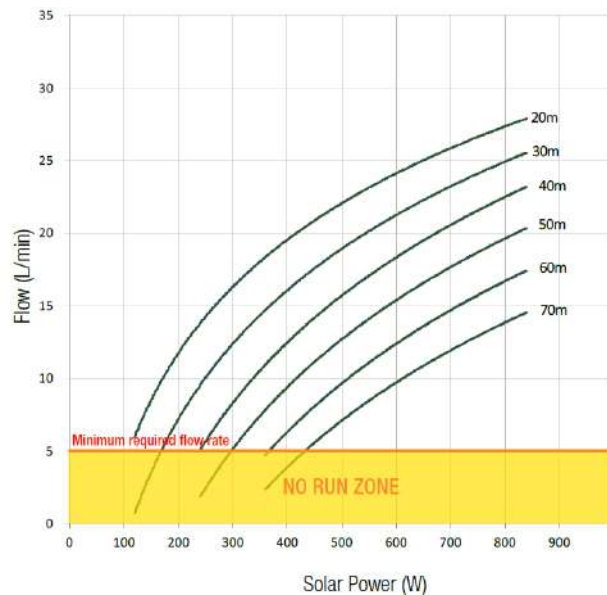
Nominal current : 10A AC
12A DC

Number of poles : 2

Rated speed : 3000

Degree of protection : IP 68

S4-1/13



Weight : 3,5 kg

Dimensions in mm

| | | | | | |
|----|-------|--|--|--|--|
| DN | 1"1/4 | | | | |
| L1 | 416 | | | | |

pump connection

Discharge side : 1" 1/4



DIMENSIONAL DRAWING

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

2020-12-02

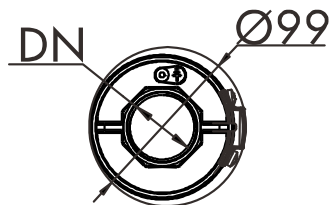
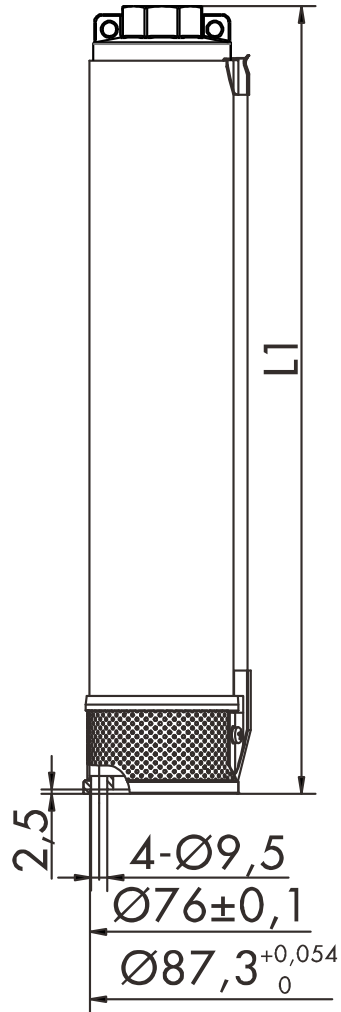
Page 2 / 2

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S4-1/13



Dimensions in mm

Pump connection

| | | | | | | | | | |
|----|----|-------|--|--|--|--|--|--|-----------|
| 1 | DN | 1"1/4 | | | | | | | |
| 2 | L1 | 416 | | | | | | | Suction |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | Discharge |
| 8 | | | | | | | | | 1" 1/4 |
| 9 | | | | | | | | | -- |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

| | | | |
|--------------------|---------------------|-------|------------|
| MAIN_PROJECT_TITLE | BUSINESS_PROCESS_ID | OWNER | ISSUE_DATE |
|--------------------|---------------------|-------|------------|