

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Pump model: S4-1/19

Item n° : 809422

Inverter application :

Pump data

P2 nominal requested : 0,55 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 :

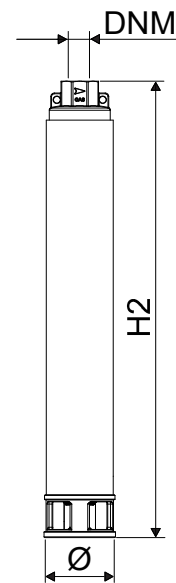
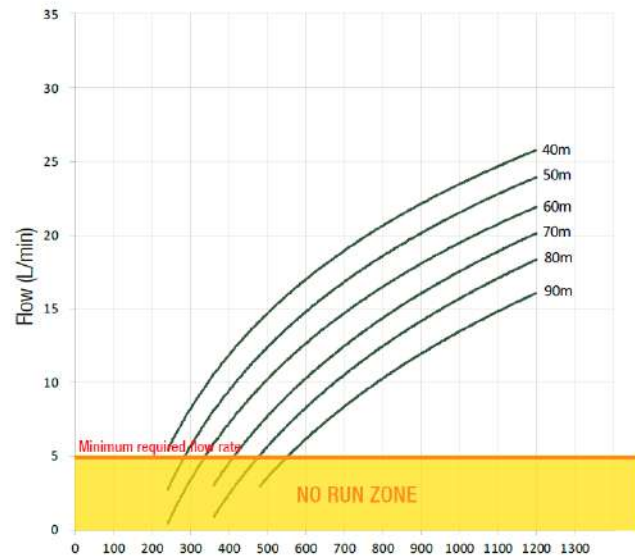
Materials

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

S4-1/19



Weight : 4,5 kg

Dimensions in mm

DNM	1"1/4 G-F				
H2	528				
Ø	99				

pump connection

Discharge side : 1" 1/4 G-F



DIMENSIONAL DRAWING

2020-05-22

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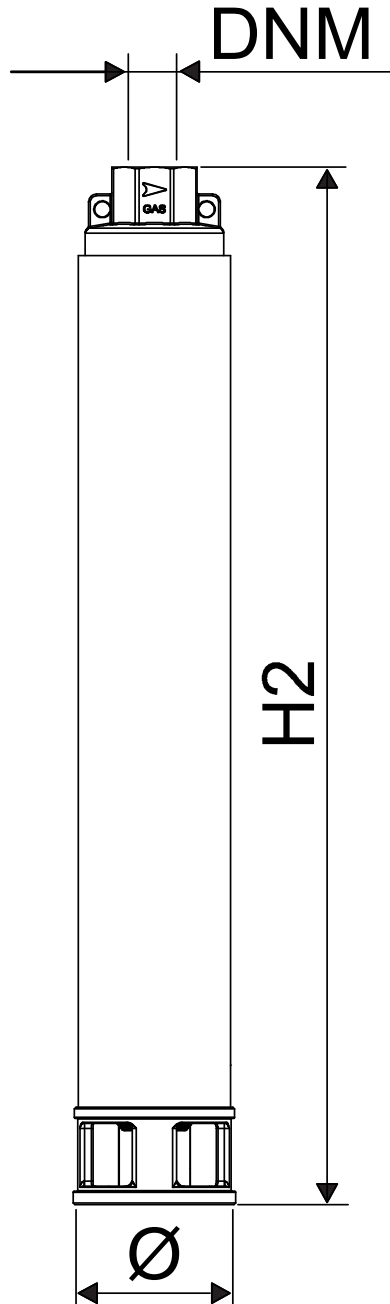
DAB PUMPS S.p.A.
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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S4-1/19



Dimensions in mm

Pump connection

1	DNM	1"1/4 G-F								
2	H2	528								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