

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

-
-
-

Item n° :

60118296

Model :

S4C-19 M 230 V OL

Inverter application :

Allowed - min. 30Hz

Pump data

MEI $\geq 0,40$

P2 nominal requested : 1.1 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

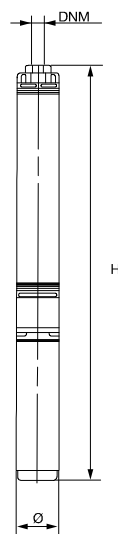
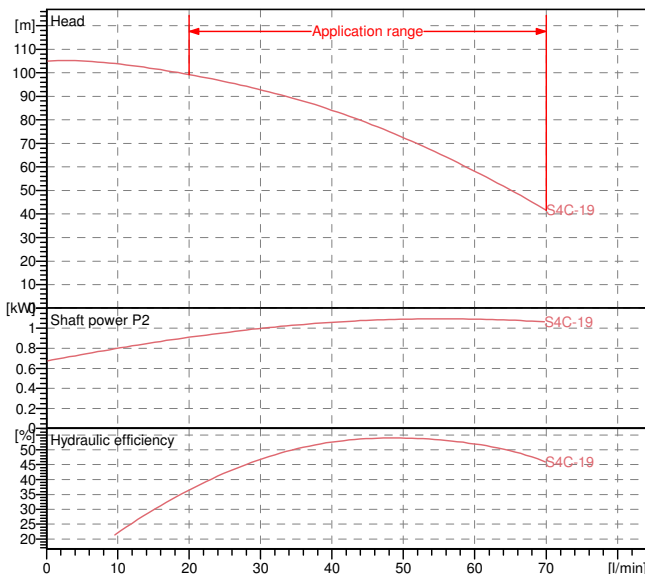
Impeller Lock nut Stainless steel

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

Curve tolerance according to ISO 9906



Weight : 38.139 lb

Motor data

Motor brand : TESLA

Nominal power P2 : 1.1 kW

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 8.5 A

Number of poles : 2

Rated speed : 2800 rpm

Degree of protection : IP 68

Dimensions in mm

DNM	1"1/4 G-F				
H	1154.5				
Ø	97				

Pump connection

Discharge side : 1 " 1/4 G-F

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

-
-
-

Motor Code :

Motor :

Motor: 4OL 1,1 kW 230 V M

Materials

Motor data

Motor brand : TESLA
Nominal power P2 : 1.1 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 8.5 A
Number of poles : 2
Rated speed : 2800 rpm
Degree of protection : IP 68
Inverter application : Allowed - min. 30Hz
Power factor : 0.91
Efficiency : 62 %
Cable section Ø mm² : 4x1,5
Cable length m : 1,7
Cooling flow :

Weight : 22.266 lb

Dimensions in mm

--	--	--	--	--	--

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

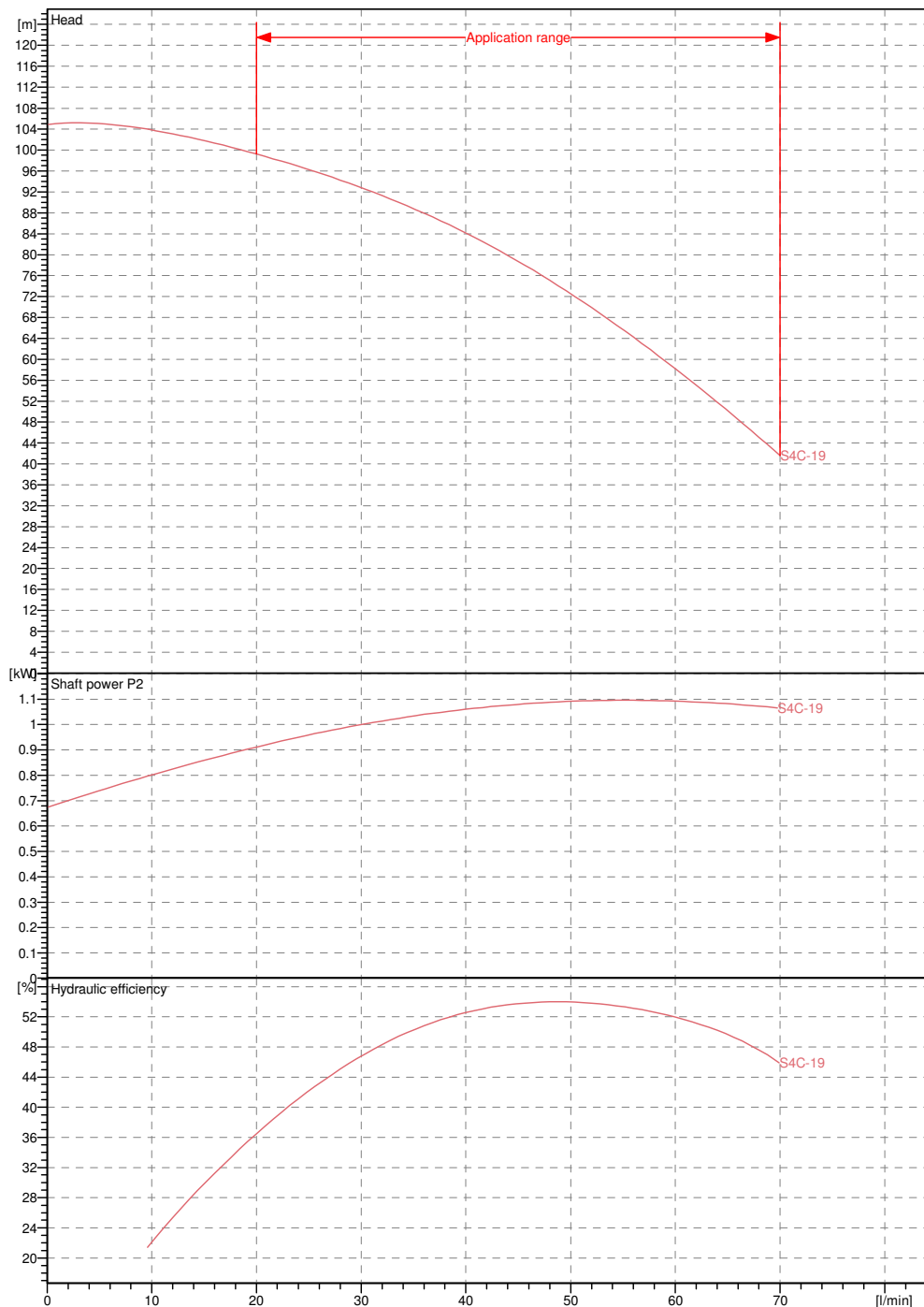
-
-
-

Motor Code :

Motor: 4OL 1,1 kW 230 V M

	PERFORMANCE CURVES		DAB PUMPS S.p.A. Via Marco Polo, 14 - 35035 Mestrino (PD), Italy Tel. +39 049 5125000 - Fax +39 049 5125950 www.dabpumps.com	
	2017-07-03	Page 8 / 9		
Society Reference Address Phone Fax E-mail	Receiver	From		

S4C-19 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	



2017-07-03

Page 9 / 9

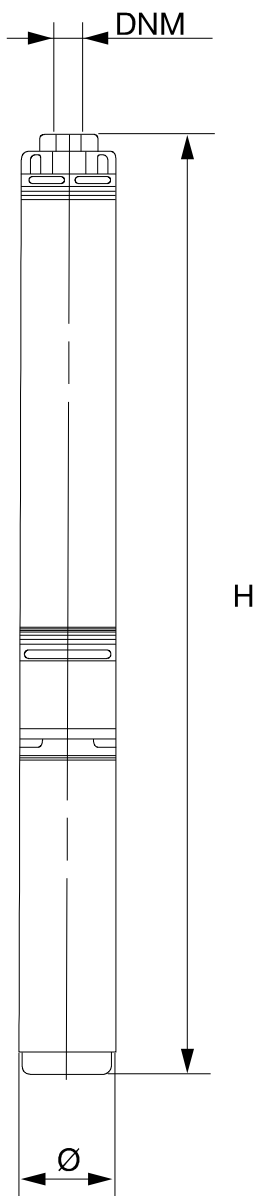
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

S4C-19 M 230 V OL



Dimensions in mm							Pump connection	
1	DNM	1"1/4 G-F					Suction	Discharge 1 " 1/4 G-F --
2	H	1154.5						
3	Ø	97						
Project			Project ID			Created by		Created on 2017-07-03