

Receiver

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

From

 -
 -
 -

Item n° :
 60152693

Model :
 S4D-25 M 230 V OL

Inverter application : Allowed - min. 30Hz

Pump data

 MEI \geq 0,40

P2 nominal requested : 2.2 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

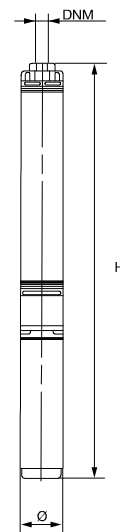
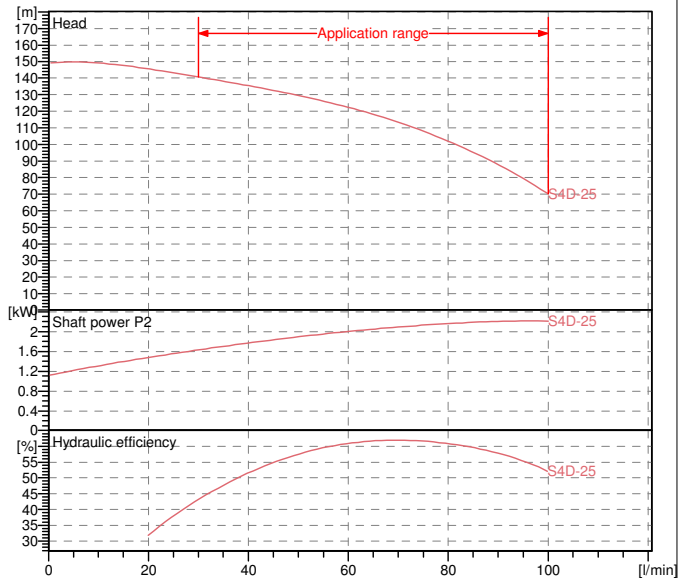
Diffuser Technopolymer A

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 : 58.201 lb

Motor data

Motor brand : TESLA

Nominal power P2 : 2.2 kW

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 14 A

Number of poles : 2

Rated speed : 2800 rpm

Degree of protection : IP 68

Dimensions in mm

DNM	1"1/4 G-F				
H	1512.5				
Ø	97				

Pump connection

Discharge side : 1 " 1/4 G-F



DATA SHEET

03-07-2017

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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

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Society	-
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Motor Code :

Motor :

Motor: 4OL 2,2 kW 230 V M

Materials

Motor data

Motor brand :	TESLA
Nominal power P2 :	2.2 kW
Rated voltage :	1~ 230 V 50 Hz
Nominal current :	14 A
Number of poles :	2
Rated speed :	2800 rpm
Degree of protection :	IP 68
Inverter application :	Allowed - min. 30Hz
Power factor :	0.87
Efficiency :	78 %
Cable section Ø mm ² :	4x1,5
Cable length m :	1,7
Cooling flow :	

Weight : 32.187 lb

Dimensions in mm

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DERATING

03-07-2017

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Motor: 4OL 2,2 kW 230 V M



PERFORMANCE CURVES

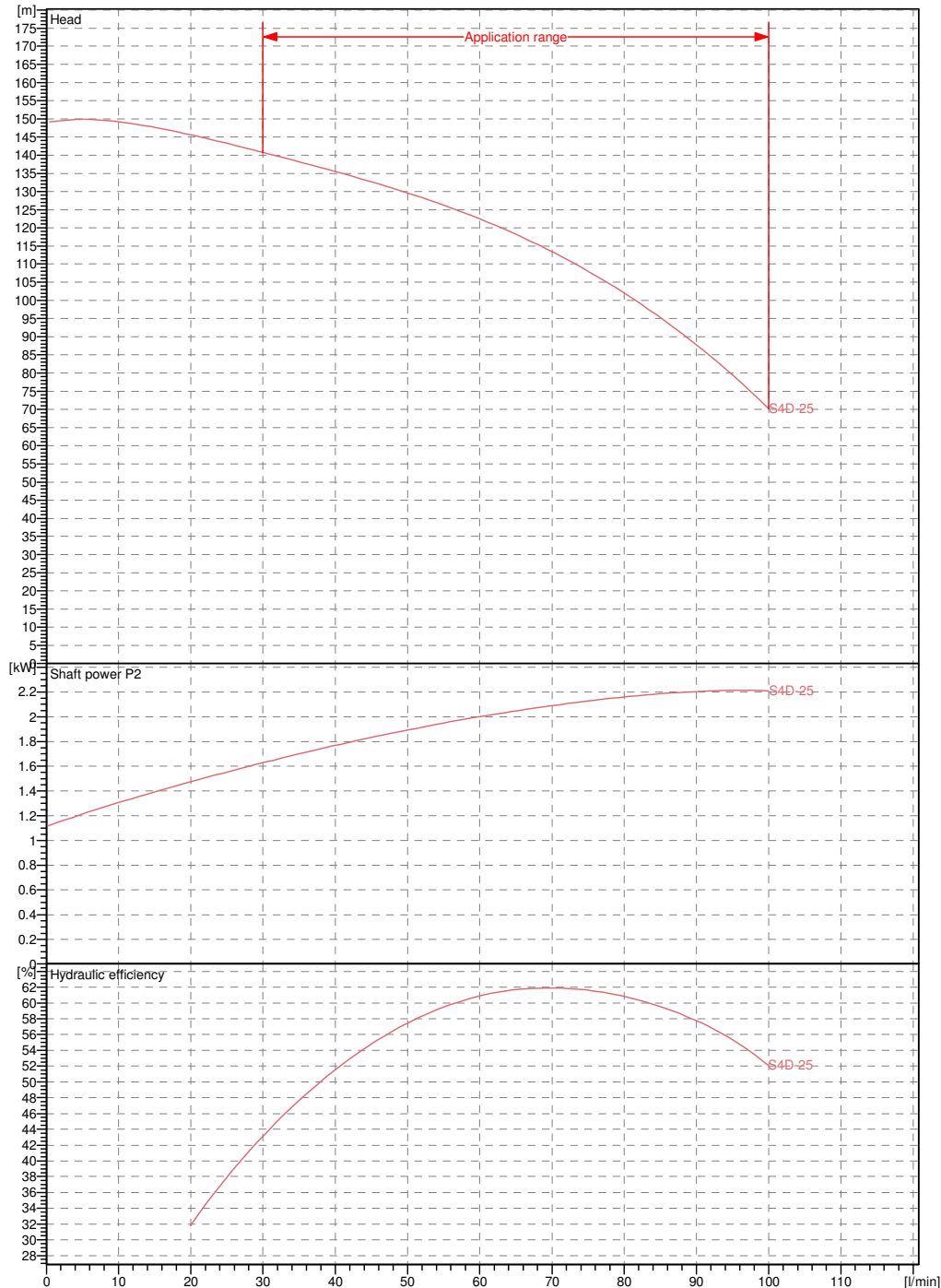
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S4D-25 M 230 V OL
Curve tolerance according to ISO 9906



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 03-07-2017	



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DIMENSIONAL DRAWING

03-07-2017

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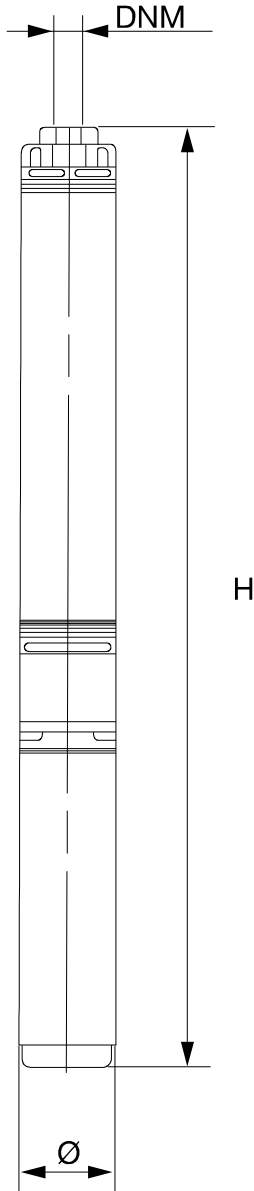
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S4D-25 M 230 V OL



Dimensions in mm

Pump connection

1	DNM	1"1/4 G-F							
2	H	1512.5							Suction
3	\varnothing	97							Discharge 1" 1/4 G-F --

Project	Project ID	Created by	Created on 03-07-2017
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