

Receiver

From

Company  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :** 60186164  
**Customer pos. no.:**  
**Model :** EVOSTA2 40-70/150 SAN

**Pump data**

Pressure rating : 1 MPa  
Min. fluid temperature : -10 °C  
Max. fluid temperature : 110 °C  
EEI : ≤

**Minimum suction head :**

Temperature : °C 90  
Minimum suction head : m 10

**Requested data**

Flow :  
Head :  
Fluid (%) :  
Fluid Temperature : 20 °C  
Density : 998,3 kg/m³  
Kinematic viscosity : 1,005 mm²/s  
Vapor pressure : 0,00 MPa

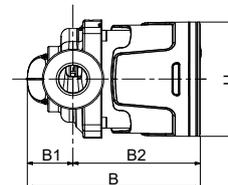
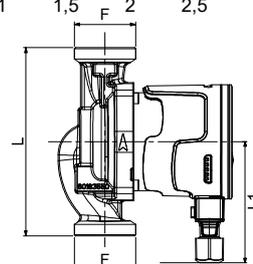
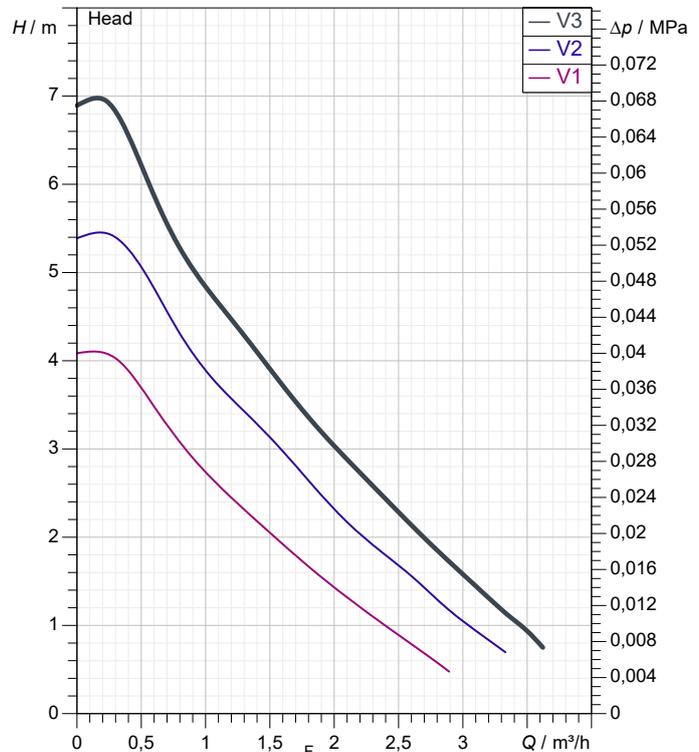
**Hydraulic data (duty point)**

Flow :  
Head :

**Materials**

Stator jacket : AISI 316  
Impeller : Ultrason  
Shaft : Alumina  
Bearing housing : Brass  
Bushing : Alumina  
Rotor : Fe  
Axial bearing : Graphite

Curve tolerance according to ISO 9906



**Motor data**

Motor brand : DAB  
Power input P1 : 0,035 kW  
Rated voltage : 1~ 230 V 50 Hz  
Nominal current : 0,32 A  
Degree of protection : IP X5

**Dimensions in mm**

B	134,6	L1	96				
B1	35,5						
B2	99,1						
F	1"1/2						
H	91						
L	150						

**Weight :** 2,16 kg

**Pump connection**

Suction side : 1 " 1/2 G  
Discharge side : 1 " 1/2 G



# PERFORMANCE CURVES

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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

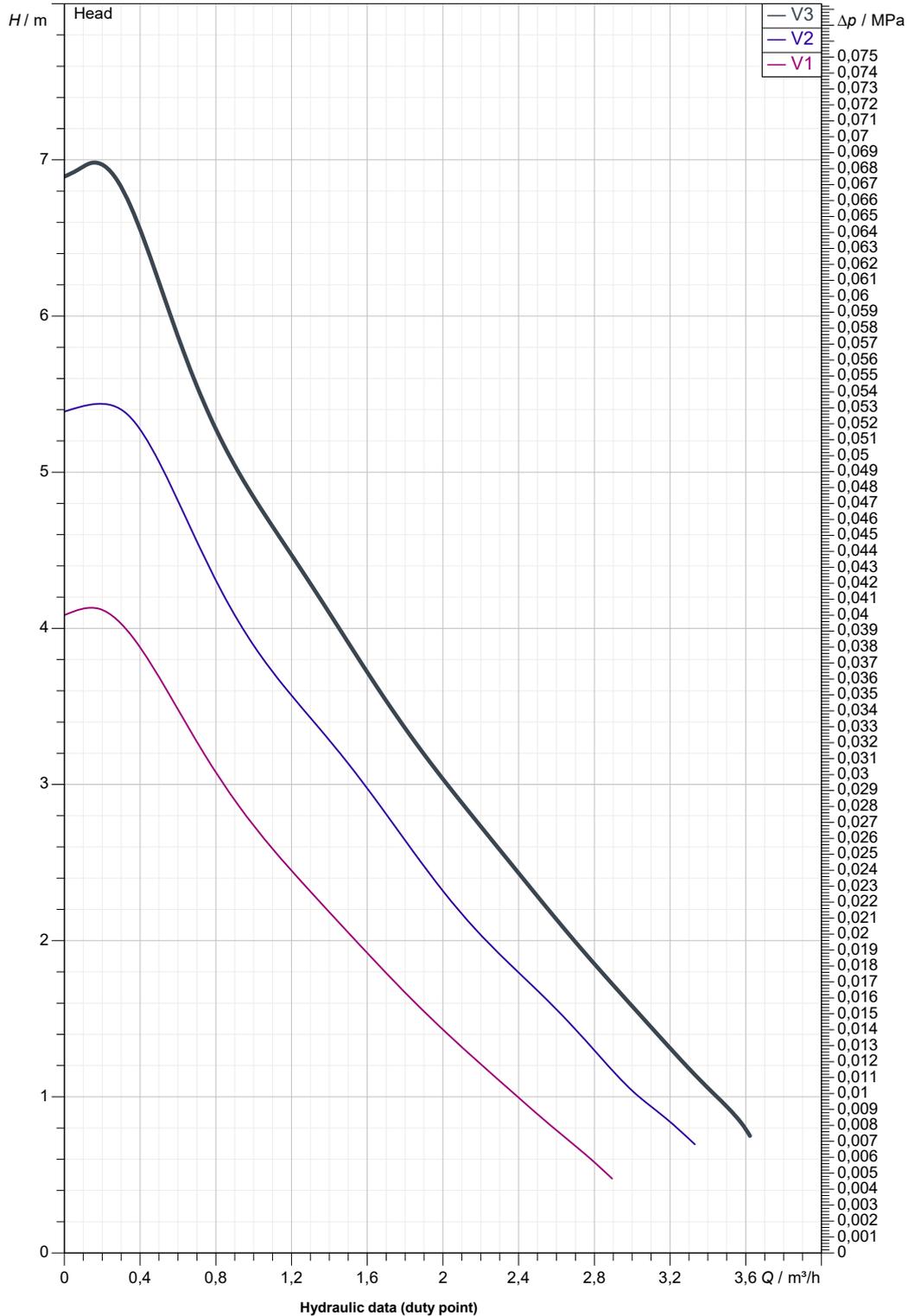
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## EVOSTA2 40-70/150 SAN

Curve tolerance according to ISO 9906



Suction side :  
1" 1/2 G  
1 MPa

Discharge side :  
1" 1/2 G  
1 MPa

Flow :

Head :

Rated speed :  
2.900 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_ID

OWNER\_

ISSUE\_DATE

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# DIMENSIONAL DRAWING

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

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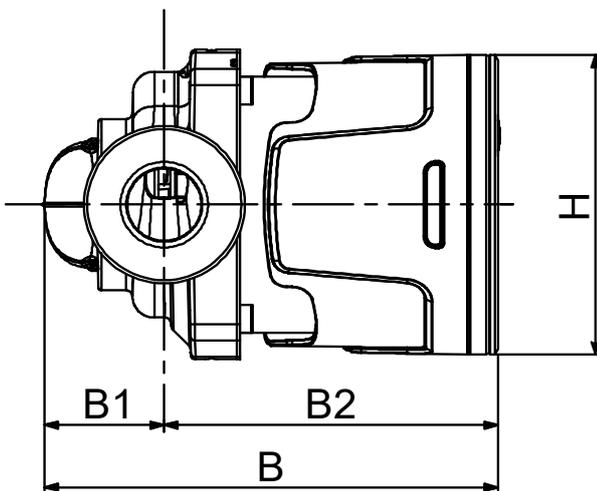
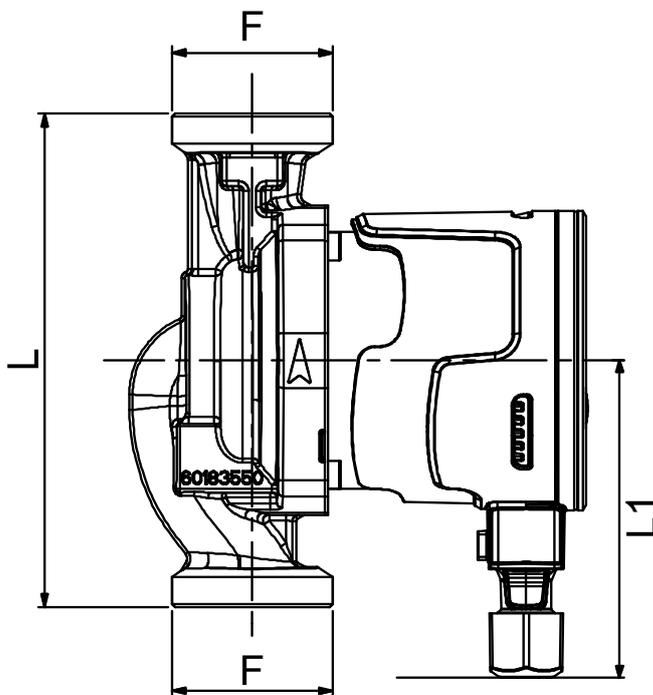
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## EVOSTA2 40-70/150 SAN



**Dimensions in mm**

**Pump connection**

1	B	134,6					
2	B1	35,5					Suction
3	B2	99,1					1" 1/2 G
4	F	1"1/2					1 MPa
5	H	91					Discharge
6	L	150					1" 1/2 G
7	L1	96					1 MPa
8							
9							
10							
11							

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