

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :
60188432
Customer pos. no.:

Model :
EVOSTA2 30-145/180 SOL

Pump data

Pressure rating : 145,03 psi
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,20

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 : 0,34 psi

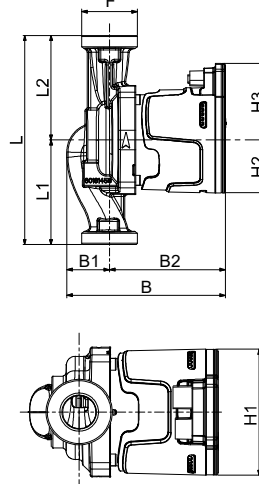
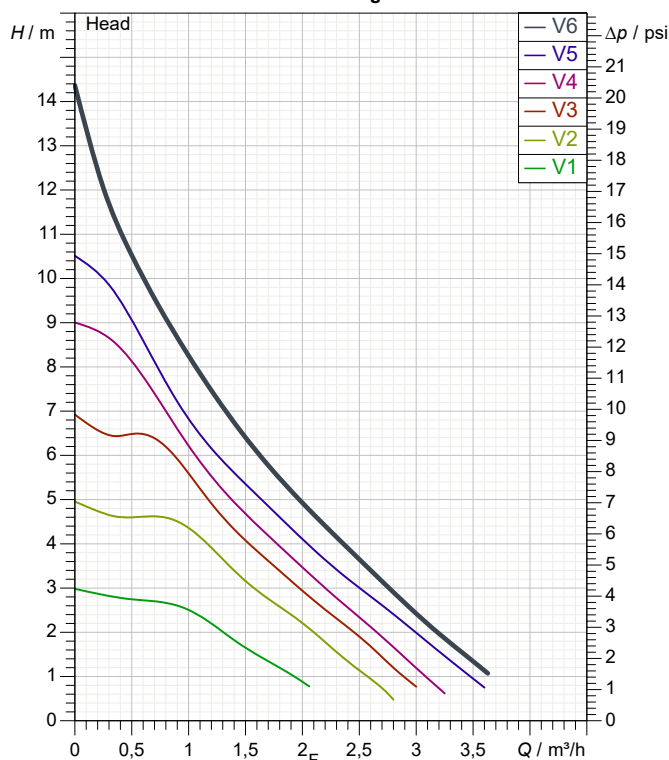
Hydraulic data (duty point)

Flow :
Head :

Materials

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

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Power input P1 : 0,059 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 0,5 A
Degree of protection : IP X4

Dimensions in mm

B	135	H3	66				
B1	36	L	180				
B2	99	L1	90				
F	1"1/2	L2	90				
H1	91						
H2	45,5						

Weight : 2,24 kg

Pump connection

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

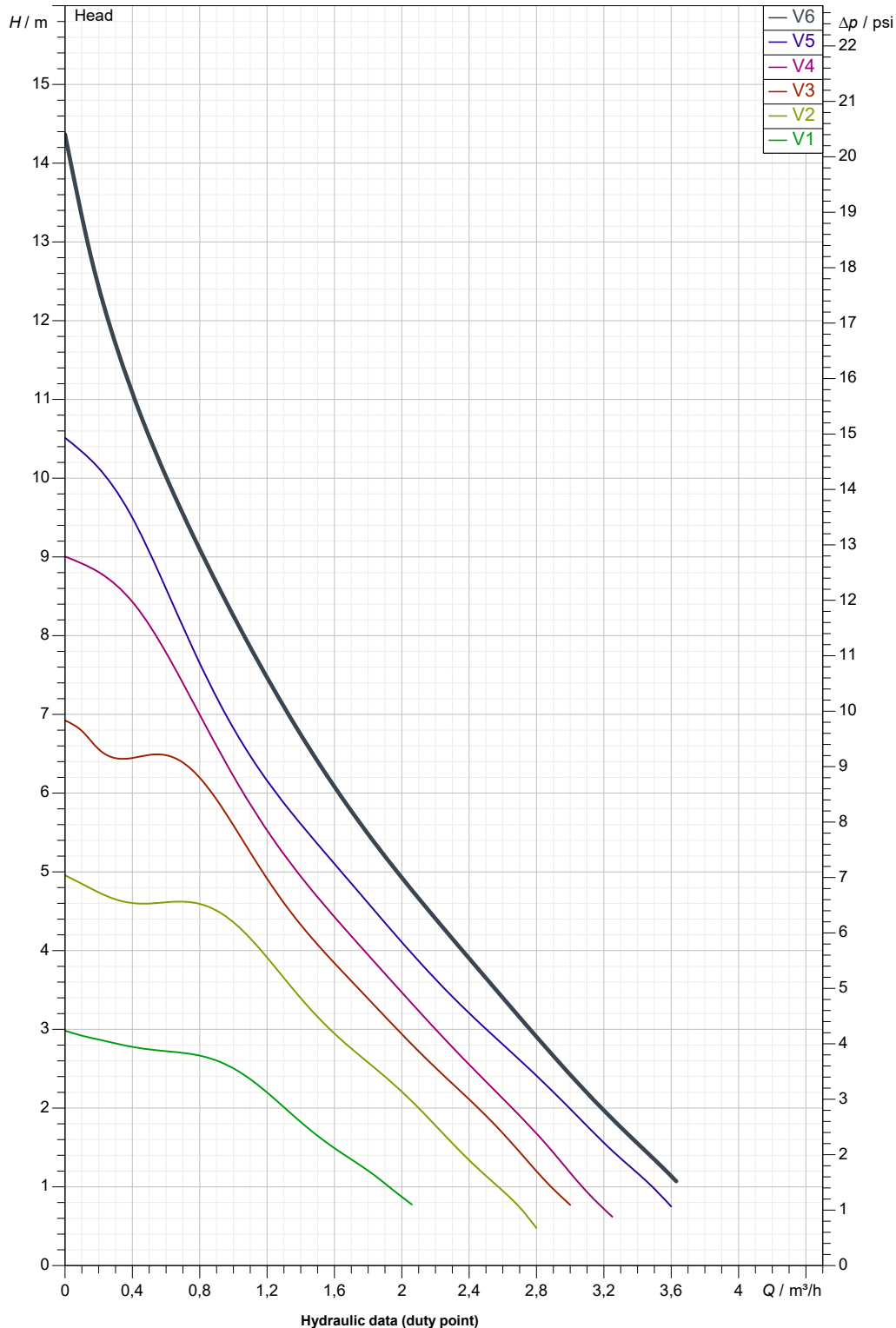
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EVOSTA2 30-145/180 SOL

Curve tolerance according to ISO 9906



Suction side :
1" 1/2 G
145 psi

Discharge side :
1" 1/2 G
145 psi

Flow :

Head :

Rated speed :
2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IT

OWNER_

ISSUE_DATE
2023-09-10



DIMENSIONAL DRAWING

2023-09-10

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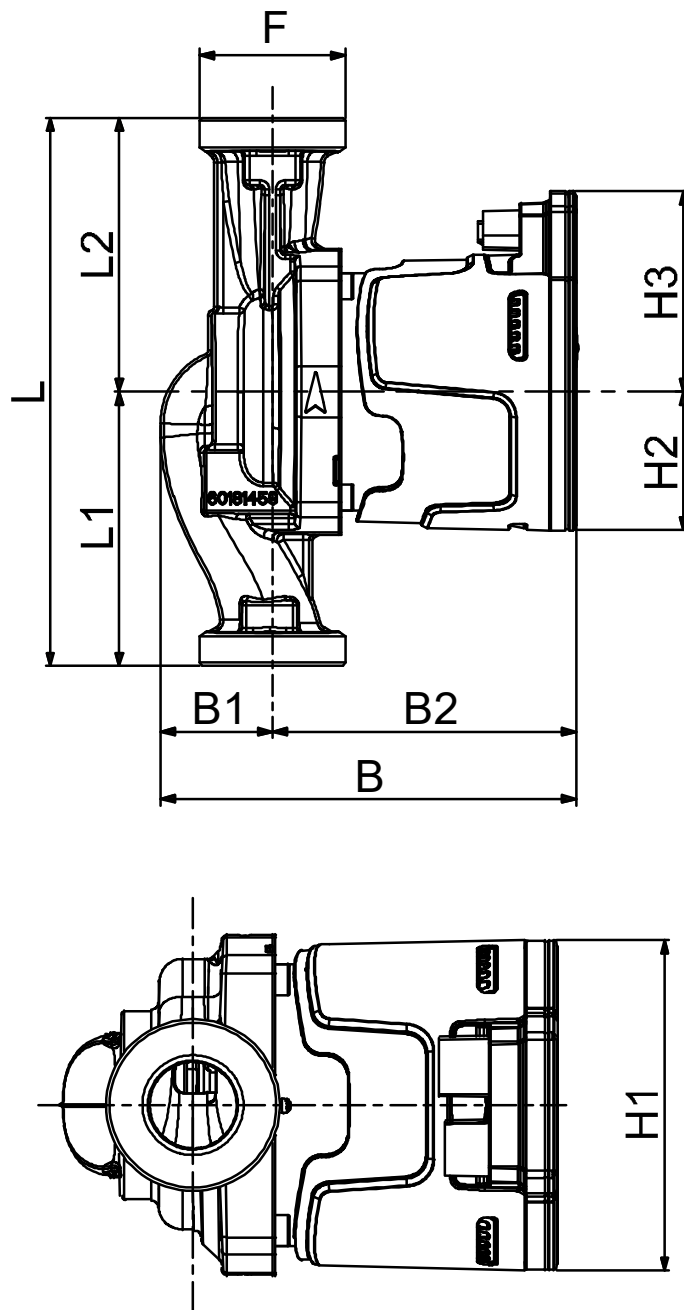
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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EVOSTA2 30-145/180 SOL



Dimensions in mm

Pump connection

1	B	135								
2	B1	36								
3	B2	99								
4	F	1"1/2								
5	H1	91								
6	H2	45,5								
7	H3	66								
8	L	180								
9	L1	90								
10	L2	90								
11										

Suction
1 " 1/2 G
145 psi

Discharge
1 " 1/2 G
145 psi

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