

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 60185506
Customer pos. no.:
Model : EVOSTA3 60/180

Pump data
Pressure rating : 1 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,18

Minimum suction head :
Temperature : °C 90
Minimum suction head : m 10

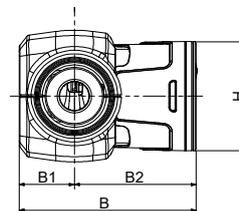
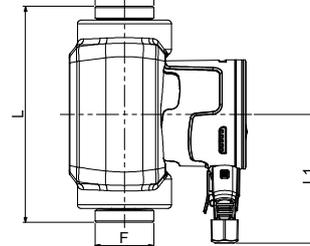
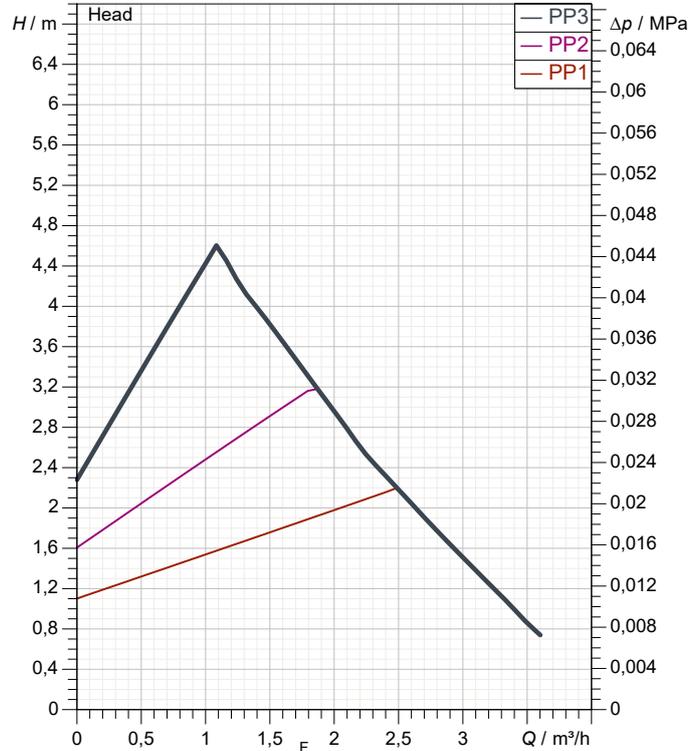
Requested data
Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,00 MPa

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

Motor data
Motor brand : DAB
Power input P1 : 0,035 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 0,33 A
Degree of protection : IP X5

Curve tolerance according to ISO 9906



Dimensions in mm	
B	144,1
B1	45
B2	99,1
F	1"1/2
H	91
L	180

Weight : 2,22 kg

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



PERFORMANCE CURVES

2023-03-17

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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

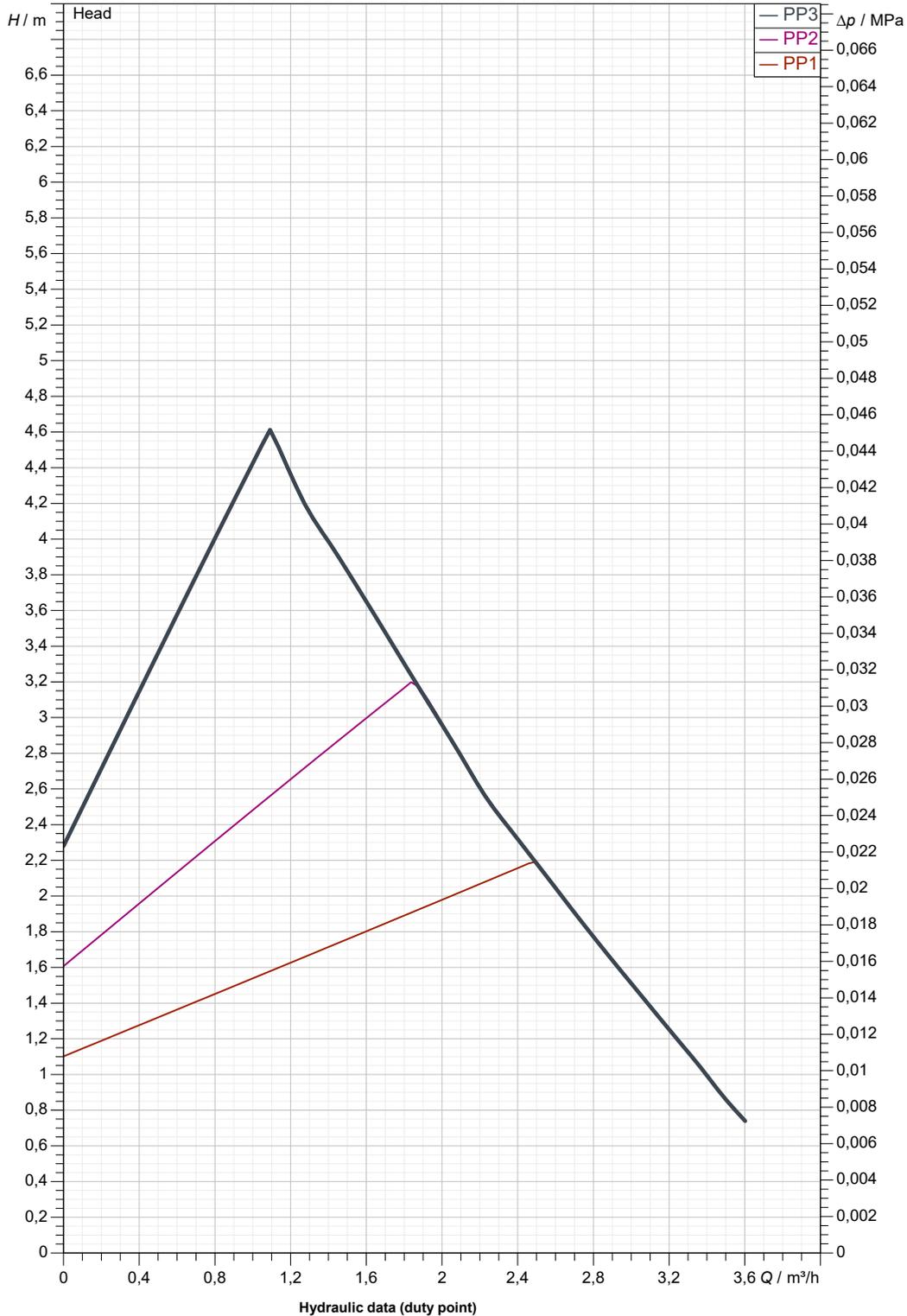
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EVOSTA3 60/180

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
2023-03-17



DIMENSIONAL DRAWING

2023-03-17

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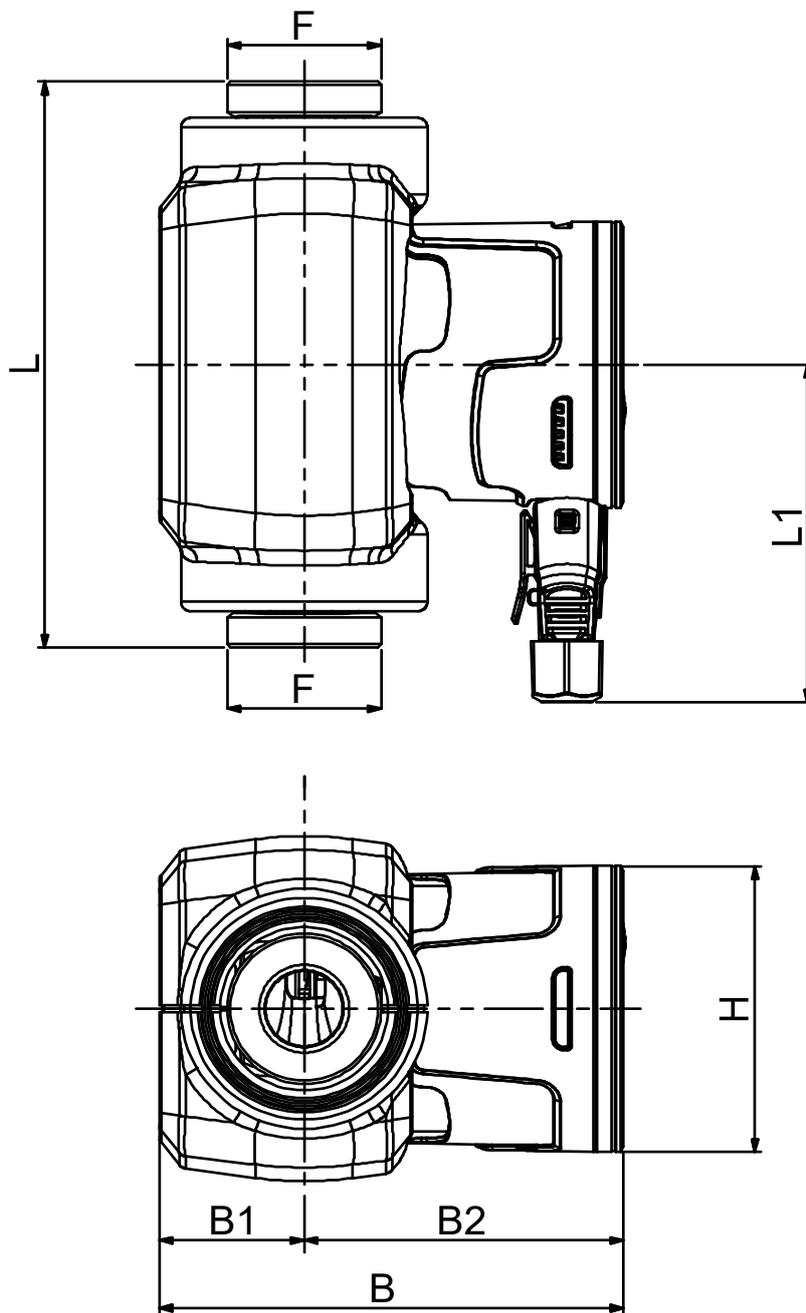
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EVOSTA3 60/180



Dimensions in mm

Pump connection

1	B	144,1							
2	B1	45							Suction
3	B2	99,1							1 " 1/2 G
4	F	1"1/2							1 MPa
5	H	91							Discharge
6	L	180							1 " 1/2 G
7	L1	107,5							1 MPa
8									
9									
10									
11									

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