

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:
60231854
Model :
EVOSTA3 80/180

Pump data

Pressure rating : 1 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,19

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

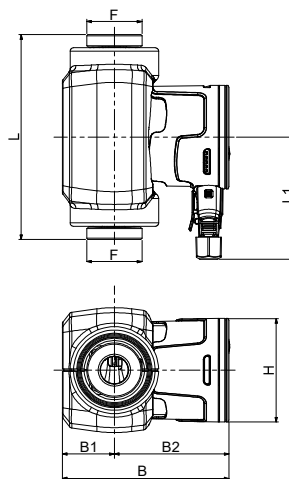
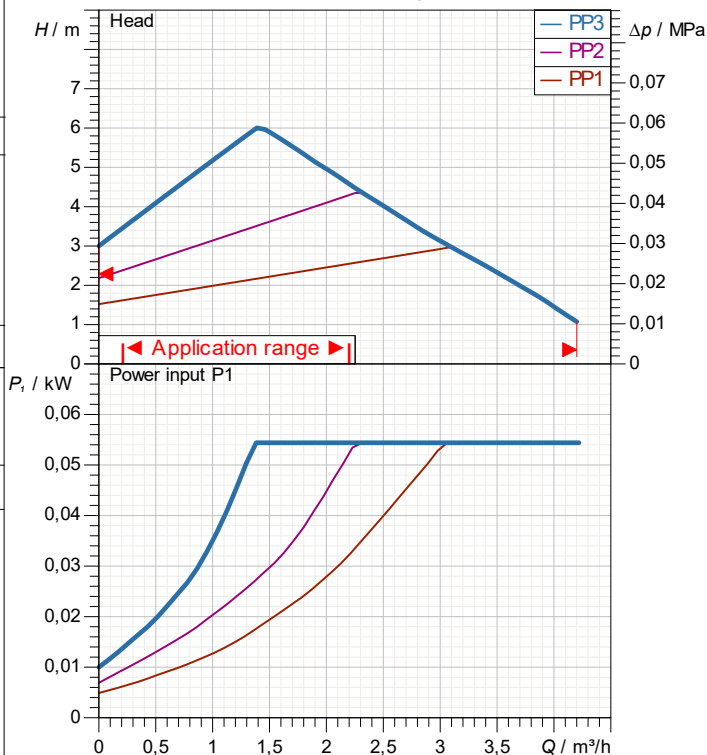
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron with cataphoresis
Impeller Ultrason
Shaft Alumina
Rotor Fe
Motor casing Stainless Steel (AISI 304)
Stator jacket AISI 316
Air vent plug Brass

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max. Power input P1 : 0,055 kW
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 0,47 A
Degree of protection : IP X5

Dimensions in mm

B	144,1	L1	107,5				
B1	45						
B2	99,1						
F	1" 1/2						
H	91						
L	180						

Weight : 2,22 kg

Pump connection

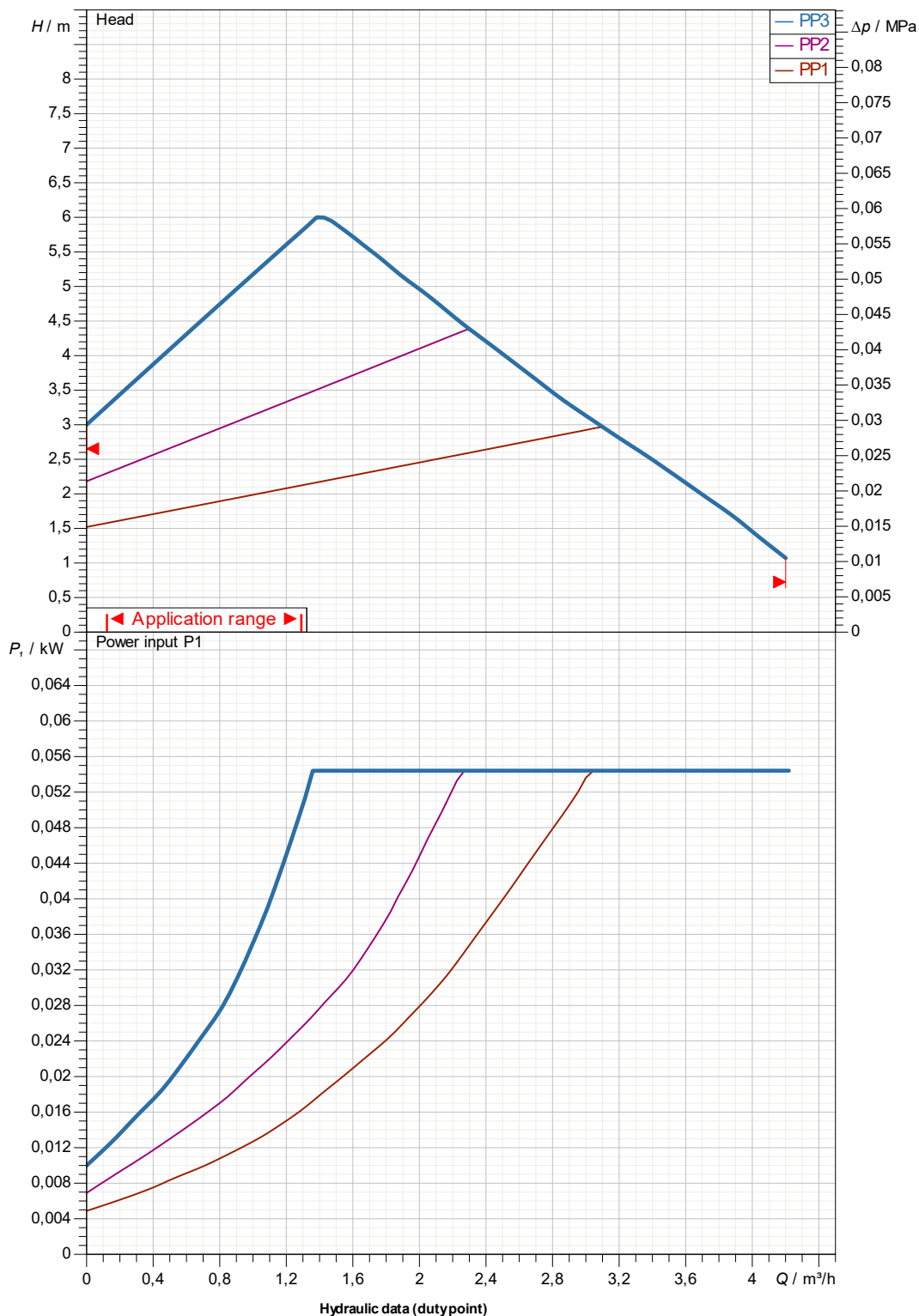
Suction side : 1" 1/2 G
Discharge side : 1" 1/2 G

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EVOSTA3 80/180

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

Project

Project ID

Created by

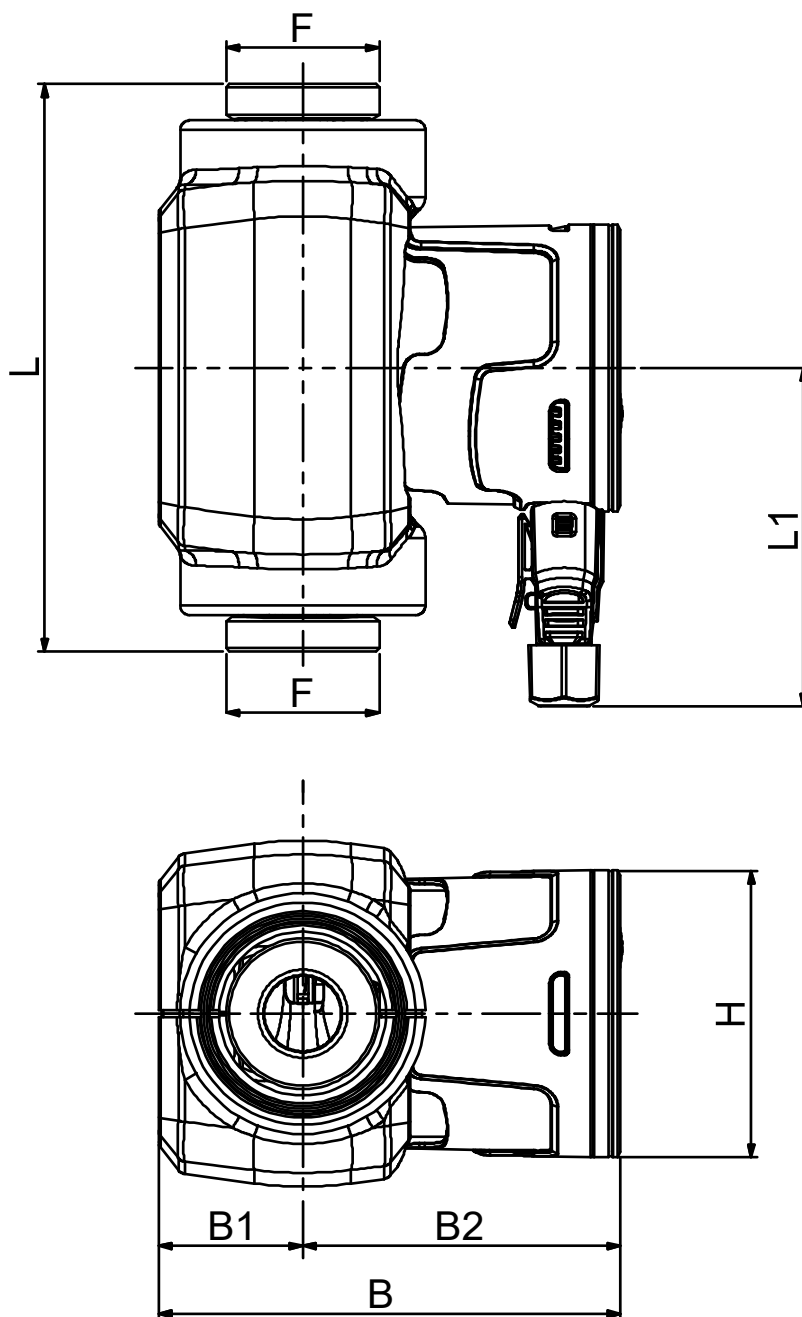
Created on

2026-08-10

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EVOSTA3 80/180



Dimensions in mm							Pump connection
1	B	144,1					Suction 1 " 1/2 G 1 MPa Discharge 1 " 1/2 G 1 MPa
2	B1	45					
3	B2	99,1					
4	F	1" 1/2					
5	H	91					
6	L	180					
7	L1	107,5					
8							
9							
10							
11							
Project			Project ID			Created by	Created on 2026-08-10