

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60185492

Model :

EVOSTA2 40-70/180

Pump data

Pressure rating : 145,03 psi
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 :

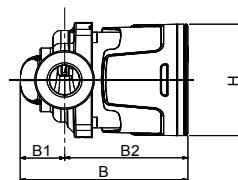
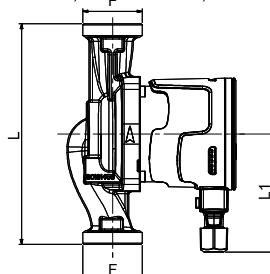
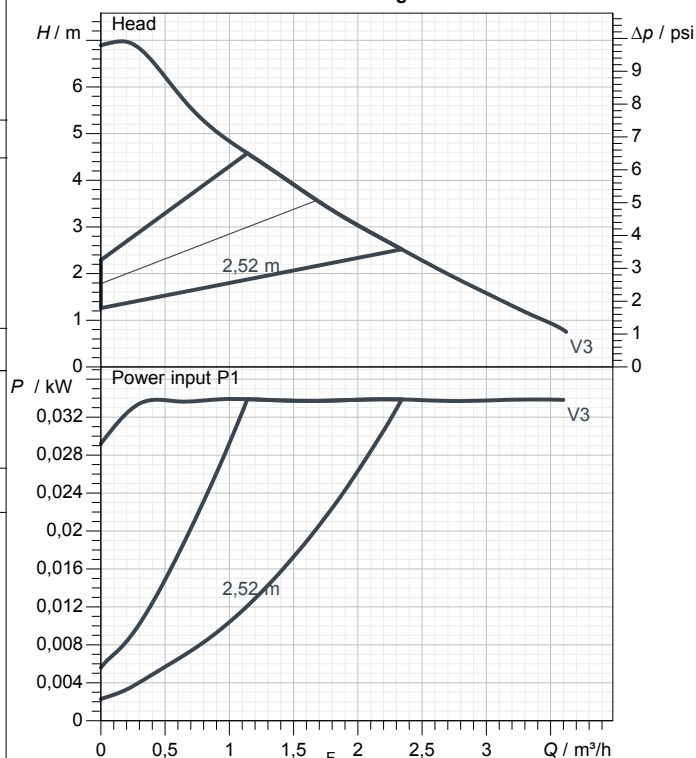
Hydraulic data (duty point)

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	90				
B1	35,5						
B2	99,1						
F	1"1/2						
H	91						
L	180						

Weight : 2,19 kg

Pump connection

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

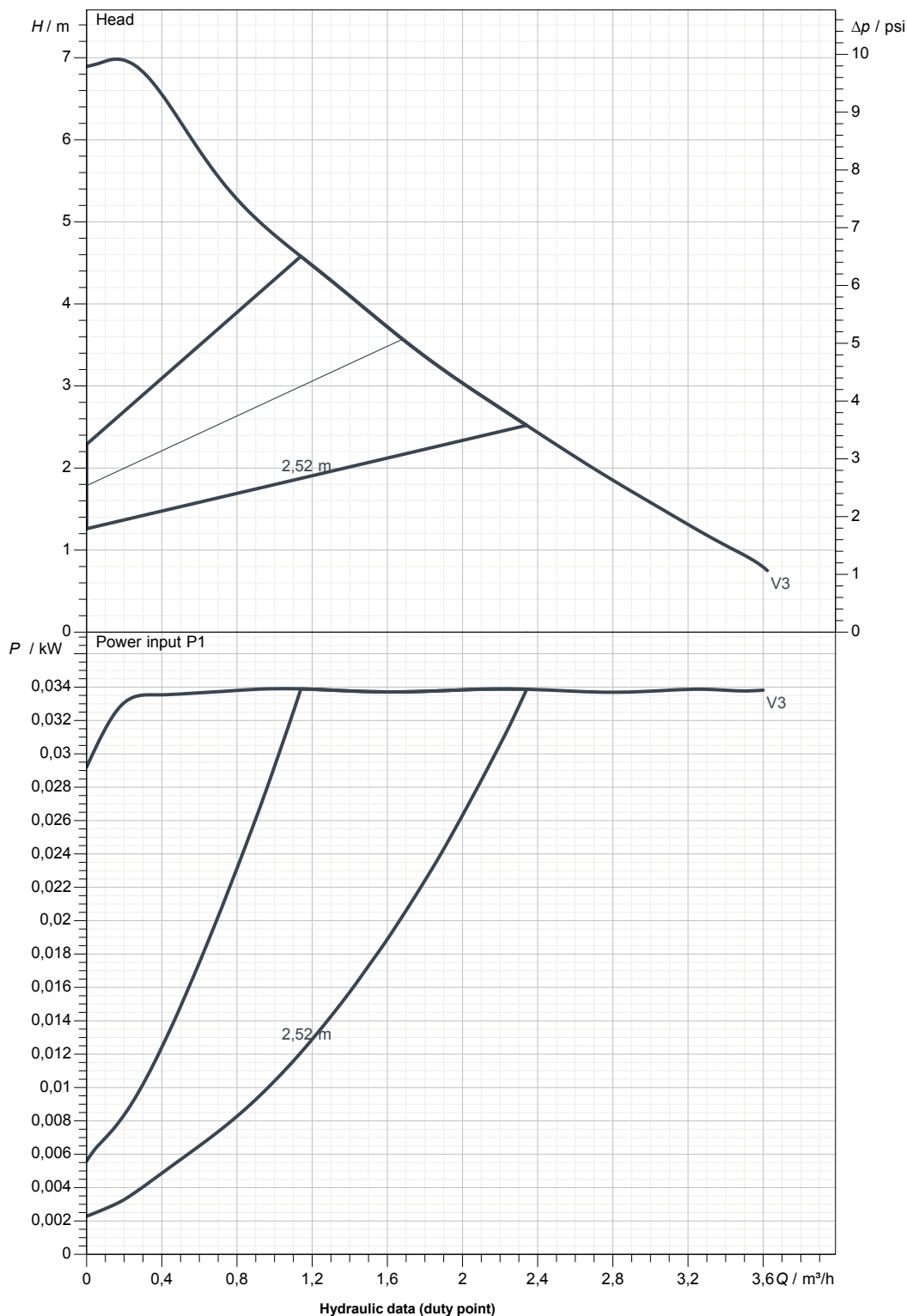
Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

EVOSTA2 40-70/180

Curve tolerance according to ISO 9906



Suction side :

1" 1/2 G

10 bar (1000 KPa)

Discharge side :

1" 1/2 G

10 bar (1000 KPa)

Flow :

Head :

Rated speed :

2900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IL

OWNER_

ISSUE_DATE



DIMENSIONAL DRAWING

2019-10-11

Page 3 / 3

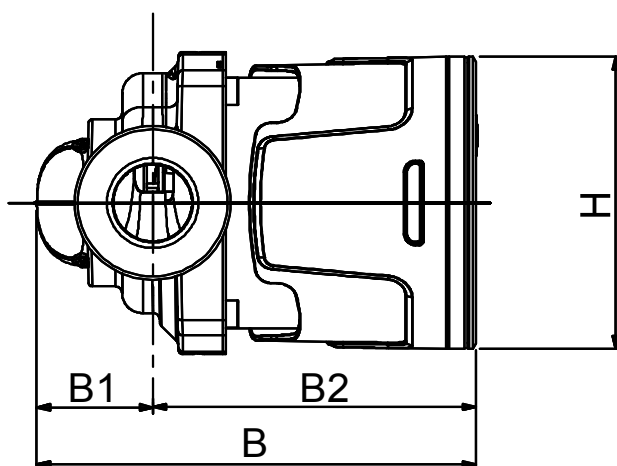
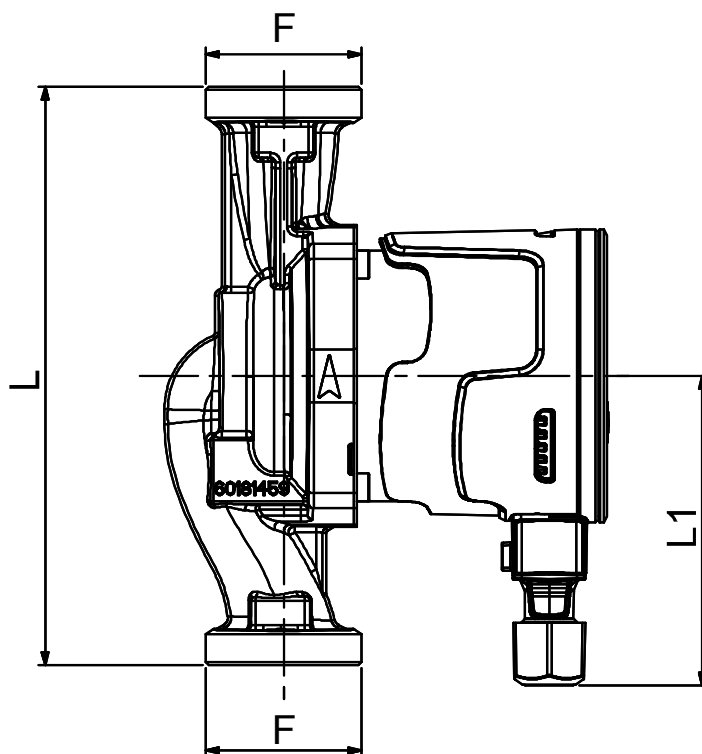
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

EVOSTA2 40-70/180



Dimensions in mm

Pump connection

1	B	134,6					
2	B1	35,5					
3	B2	99,1					
4	F	1"1/2					
5	H	91					
6	L	180					
7	L1	90					
MAIN_PROJECT_TITLE							ISSUE_DATE
BUSINESS_PROCESS_IC							
OWNER_							

Suction
1 " 1/2 G
10 bar (1000 KPa)

Discharge
1 " 1/2 G
10 bar (1000 KPa)