

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60220912

Model :

EVOPLUS B 120/280.50 M

Pump data

Pressure rating : 1,6 MPa
Min. fluid temperature : -10 °C
Max. fluid temperature : 110 °C
EEI : ≤ 0,20

Minimum suction head :

Temperature °C 90 100
Minimum suction head : m 20 25

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

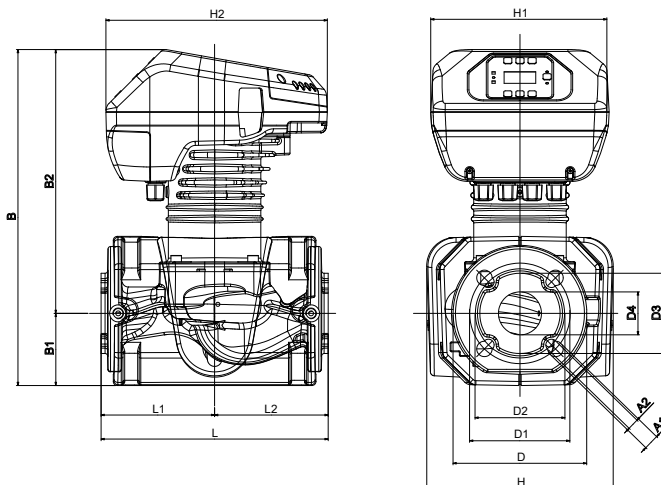
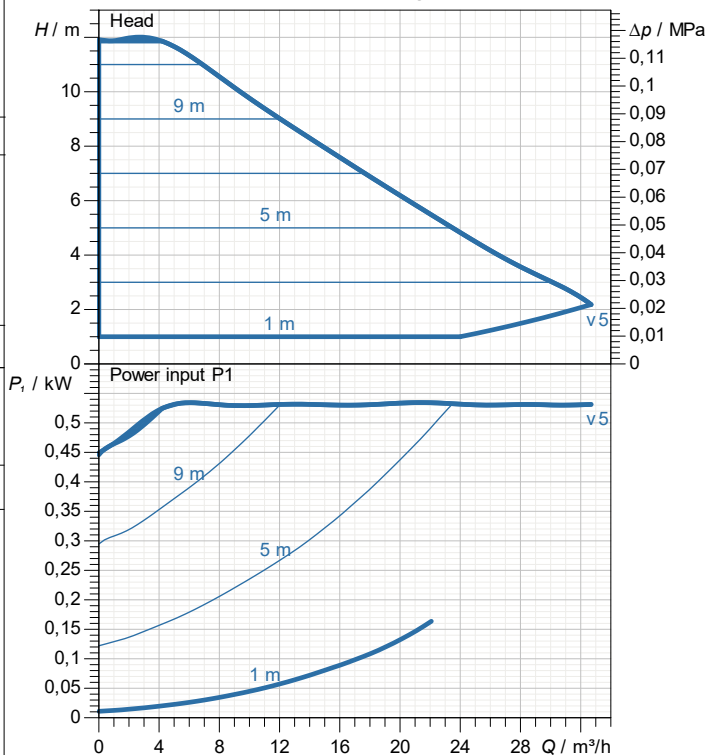
Hydraulic data (duty point)

Flow :
Head :

Materials

Pump body Cast iron 250 UNI ISO 185 with Cataphoresis
Impeller Technopolymer
Motor shaft Stainless steel
Seal ring EPDM
Motor casing Die cast aluminium with Cataphoresis
Closing flange Stainless steel
Thrust ring support Stainless steel

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB
Max. Power input P1 : 0,53 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 2,5 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D1	125	H2	273
A2	14	D2	110	L	280
B	413	D3	99	L1	140
B1	87	D4	53	L2	140
B2	325	H	230		
D	165	H1	220		

Weight : 21,8 kg

Pump connection

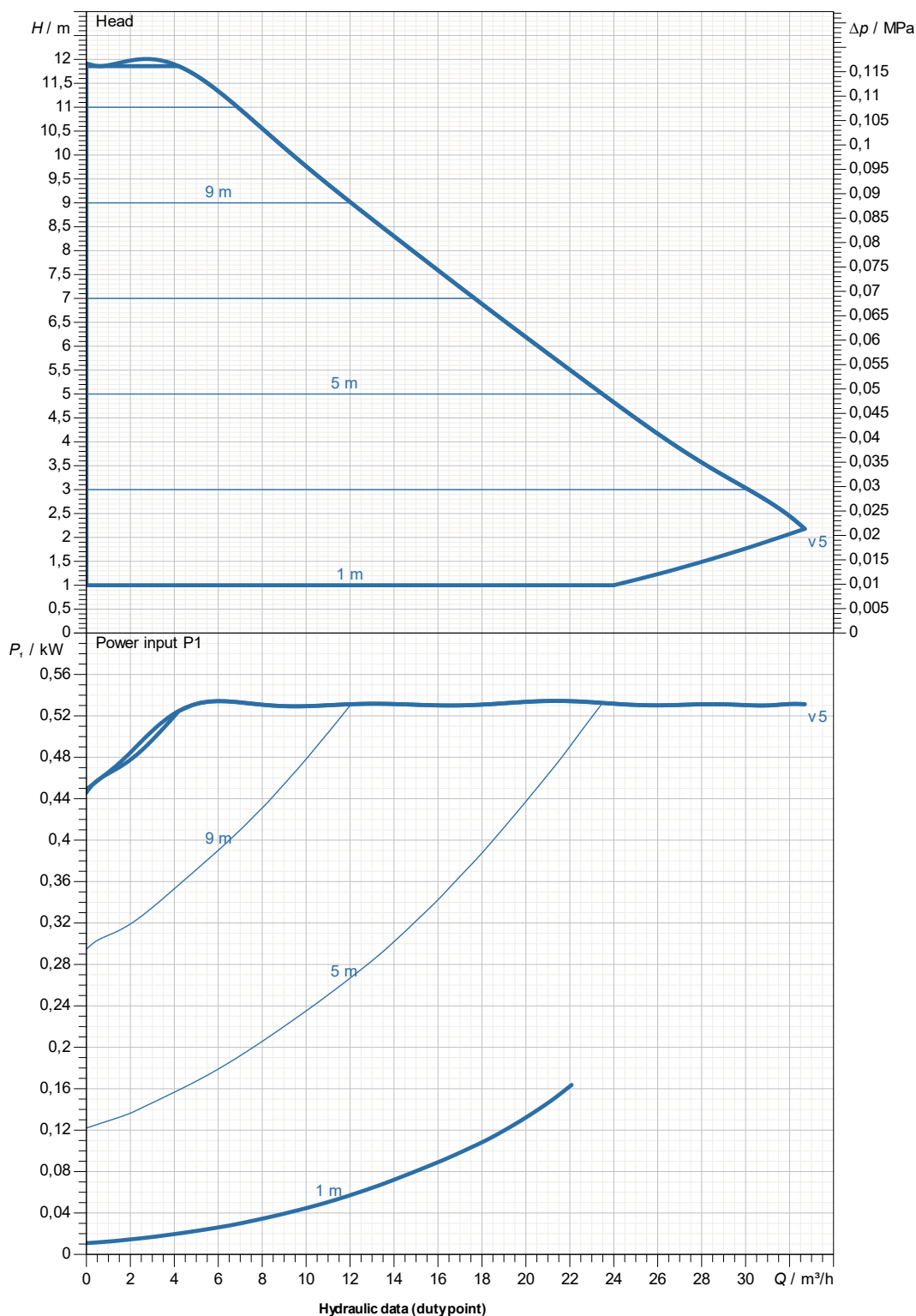
Suction side : DN 50 / PN6, PN10, PN16
Discharge side : DN 50 / PN6, PN10, PN16

Receiver

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS B 120/280.50 M

Curve tolerance according to ISO 9906



Suction side :

DN 50

PN6, PN10, PN16

Discharge side :

DN 50

PN6, PN10, PN16

Flow :

Head :

Rated speed :

4.300 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

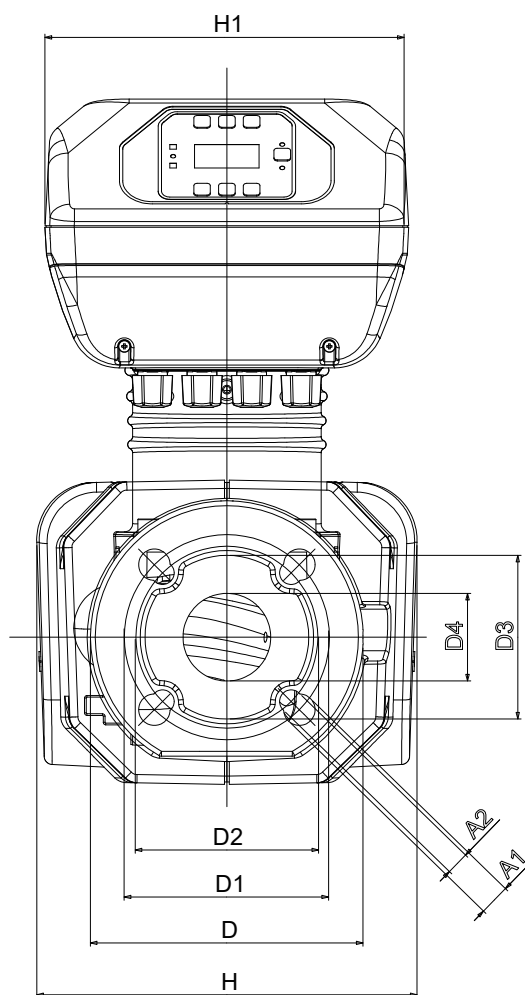
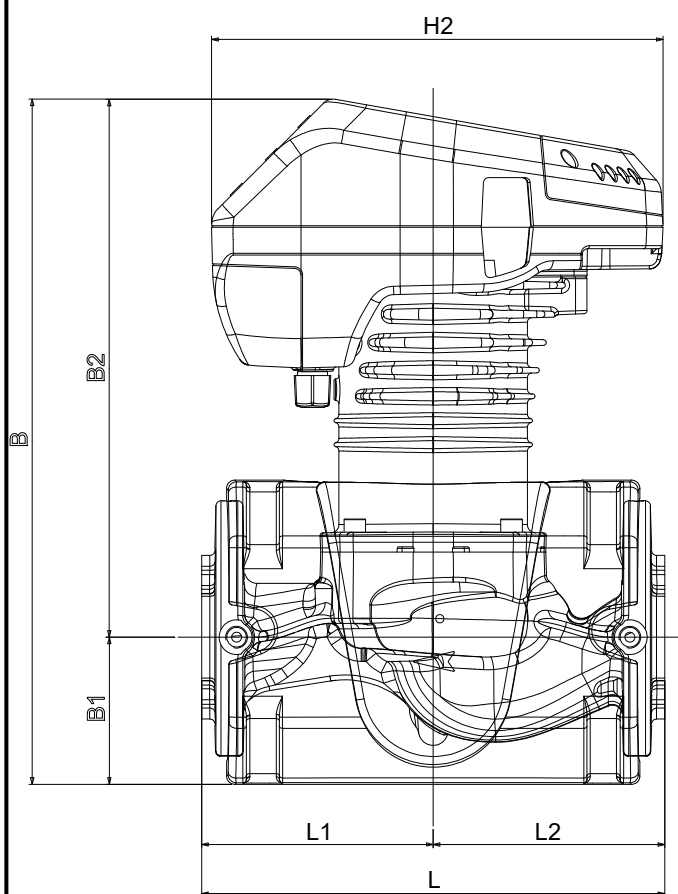
ISSUE_DATE

2026-08-10

Receiver

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS B 120/280.50 M



Dimensions in mm

Pump connection

1	A1	19	H1	220			
2	A2	14	H2	273			
3	B	413	L	280			
4	B1	87	L1	140			
5	B2	325	L2	140			
6	D	165					
7	D1	125					
8	D2	110					
9	D3	99					
10	D4	53					
11	H	230					

Suction
DN 50
PN6, PN10, PN16

Discharge
DN 50
PN6, PN10, PN16

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2026-08-10