

Receiver

Company
Reference
Address
Phone
Fax
E-mail

Item n° : **Customer pos. no.:**

60231442

Model :

EVOPLUS D 100/450.100 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)

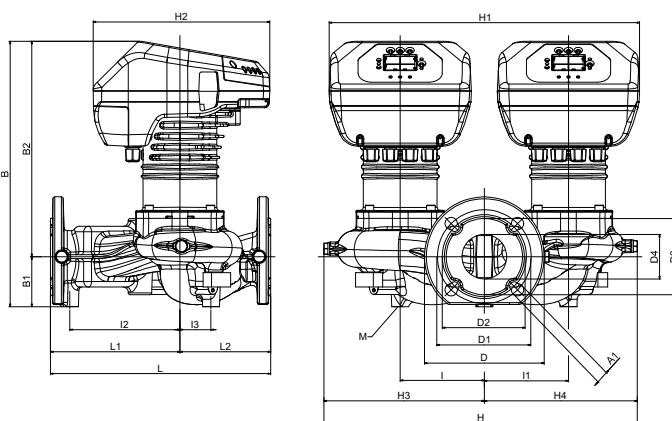
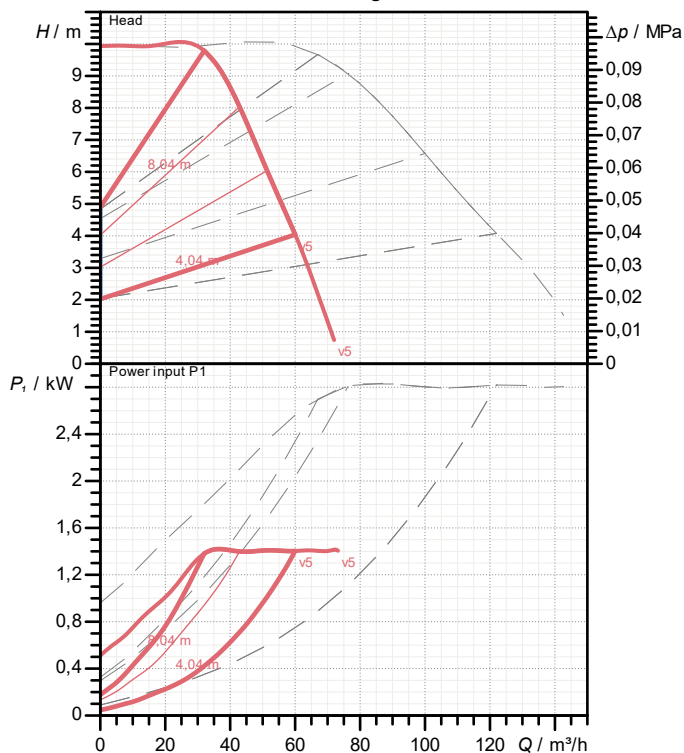
Flow :
Head :

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

Number of working motors : 1



Motor data

Motor brand : DAB
Max. Power input P1 : 1 X 1,38 kW
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 1 X 6 A
Degree of protection : IP 44

Dimensions in mm

A1	19	D3	156	H4	252	L1	260
B	456	D4	105	I	135	L2	190
B1	103	H	517	I1	135	M	M12
B2	353	H1	490	I2	200		
D	220	H2	273	I3	43		
D1	180	H3	265	L	450		

Weight : 68 kg

Pump connection

Suction side : DN 100 / PN6, PN10
Discharge side : DN 100 / PN6, PN10

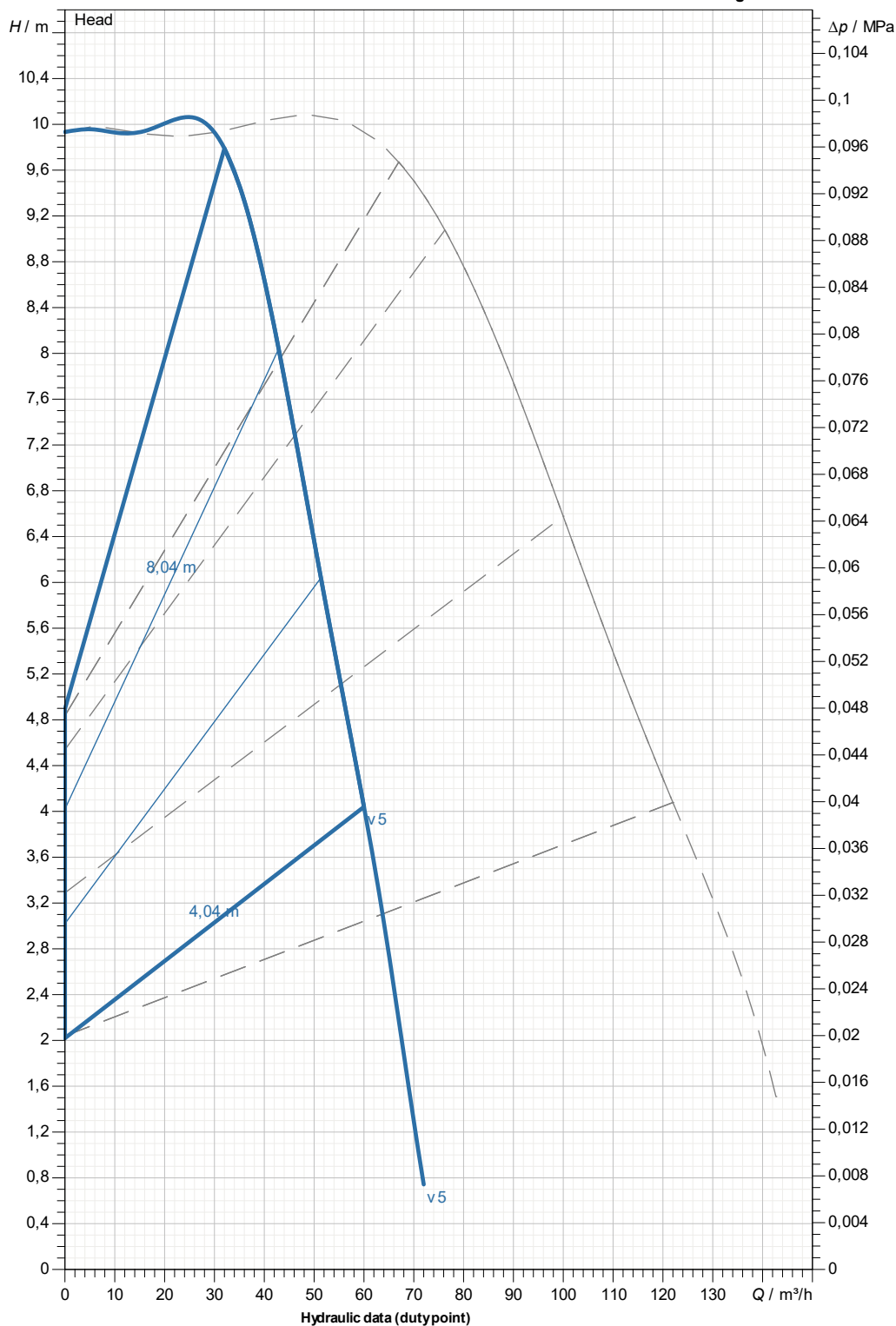
Receiver

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS D 100/450.100 M

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN6, PN10

Discharge side :

DN 100

PN6, PN10

Flow :

Head :

Rated speed :

2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

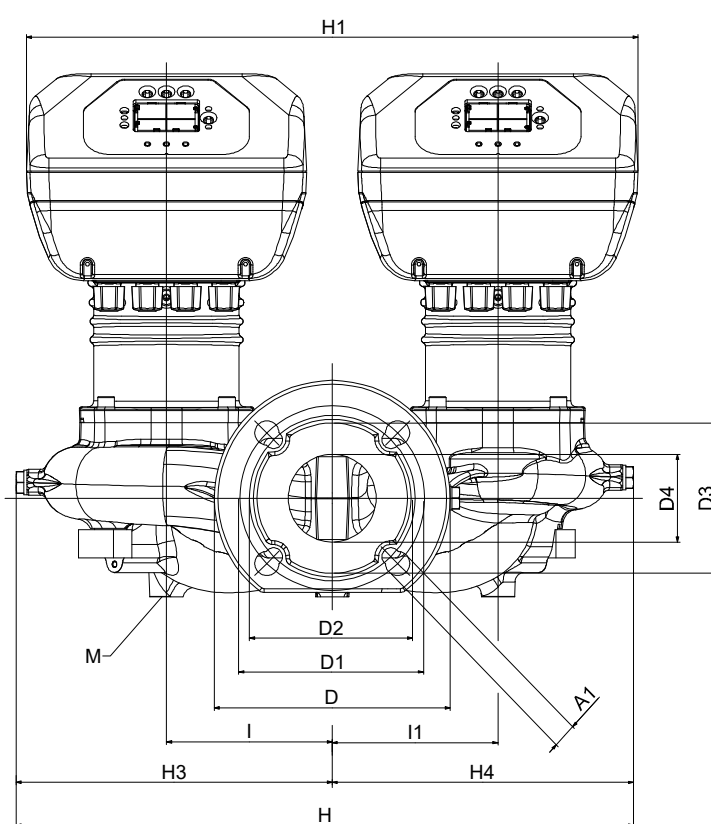
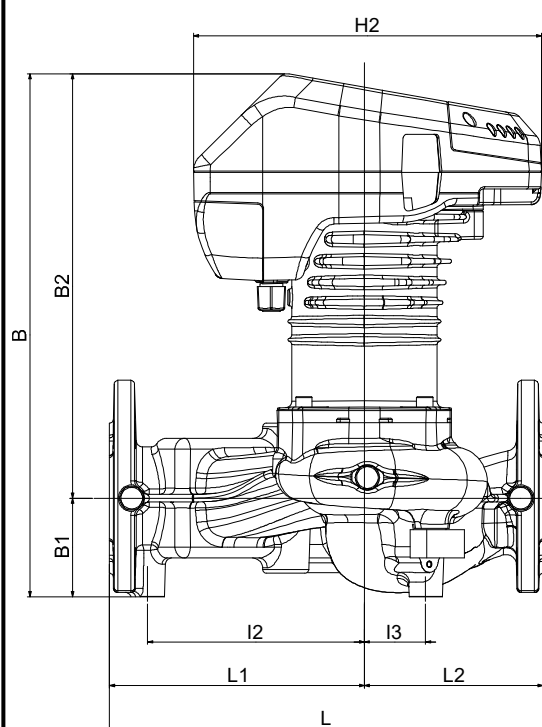
ISSUE_DATE

2026-07-15

Receiver

Company
Reference
Address
Phone
Fax
E-mail

EVOPLUS D 100/450.100 M



Dimensions in mm							Pump connection	
1	A1	19	H3	265			Suction DN 100 PN6, PN10	
2	B	456	H4	252				
3	B1	103	I	135				
4	B2	353	I1	135				
5	D	220	I2	200				
6	D1	180	I3	43			Discharge DN 100 PN6, PN10	
7	D3	156	L	450				
8	D4	105	L1	260				
9	H	517	L2	190				
10	H1	490	M	M12				
11	H2	273						
MAIN_PROJECT_TITLE			BUSINESS_PROCESS_ID			OWNER_		ISSUE_DATE 2026-07-15