

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

505806041

Model :

A 80/180 XM

Pump data

Pressure rating : 10 bar (1000 KPa)

Min. fluid temperature : -10 °C

Max. fluid temperature : 110 °C

Minimum suction head :

Temperature °C 90

Minimum suction head : m 2,5

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 2,34 kPa

Hydraulic data (duty point)

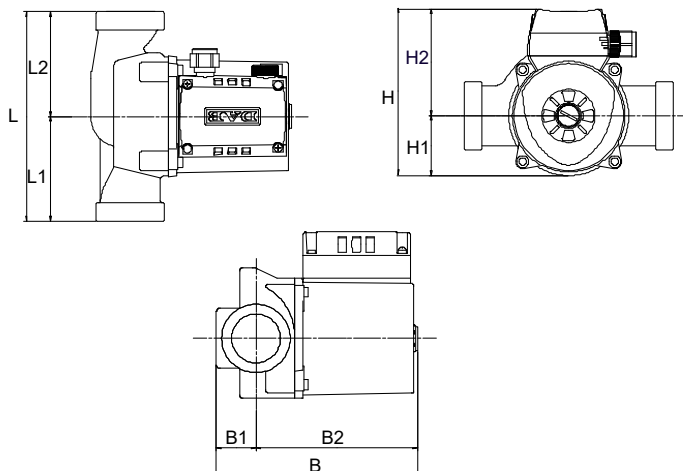
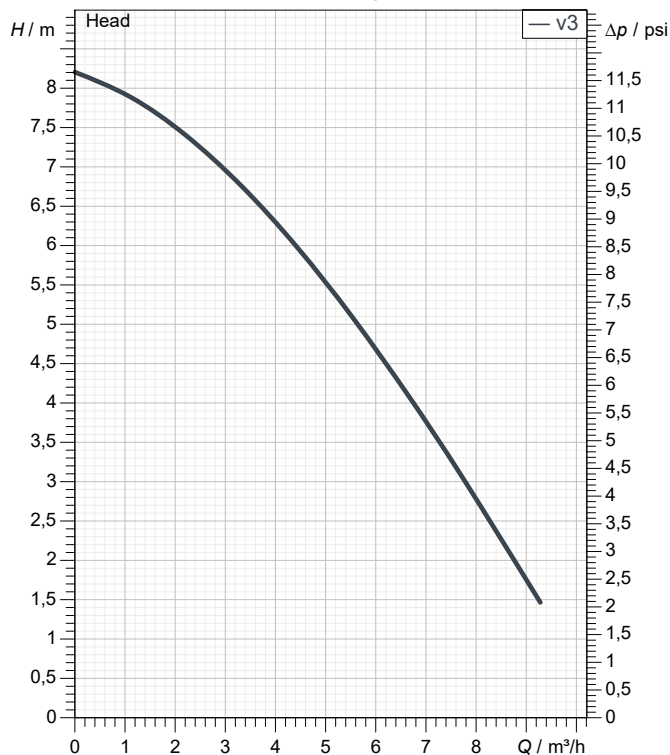
Flow :

Head :

Materials

Pump body	Cast iron
Impeller	Technopolymer
Motor shaft	Stainless steel
Air vent plug	Brass
Seal ring	Etylene propylene
Motor casing	Die cast aluminium
Stator jacket	Stainless steel

Curve tolerance according to ISO 9906



Motor data

Motor brand : DAB

Power input P1 : 0,256 kW

Rated speed : 2.683 1/min

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 1,12 A

Degree of protection : IP 44

Dimensions in mm

B	173	H1	52	L2	90		
B1	34	H2	92				
B2	139	L	180				
H	143	L1	90				

Weight : 4,8 kg

Pump connection

Suction side : 2" / 10 bar (1000 KPa)

Discharge side : 2" / 10 bar (1000 KPa)

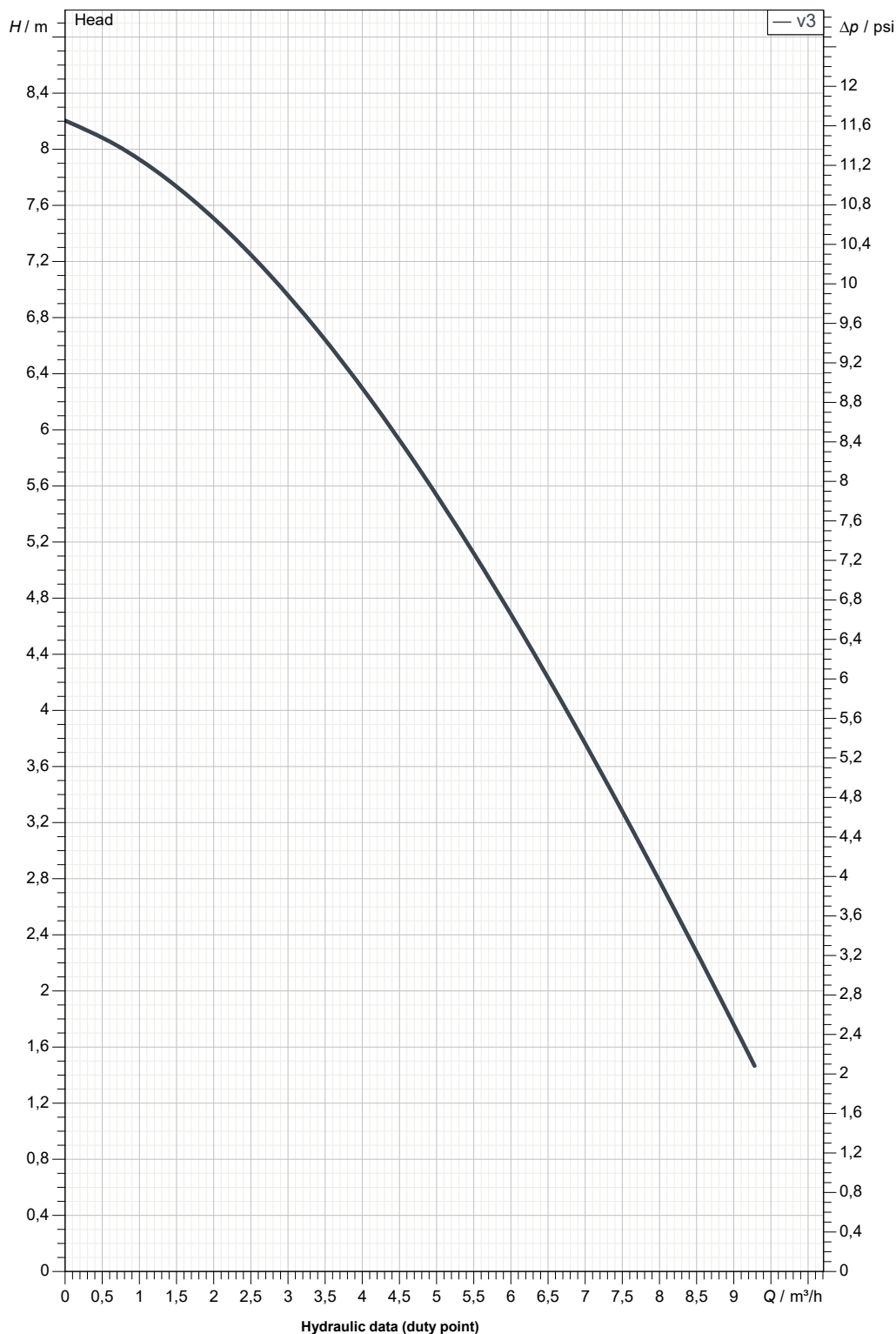
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Suction side :

2"

10 bar (1000 KPa)

Discharge side :

2"

10 bar (1000 KPa)

Flow :

Head :

Rated speed :

2.683 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IL

OWNER_

ISSUE_DATE

2021-08-04

