

## Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

## From

### Item n° :

505808601

### Model :

A 110/180 T

### Pump data

Pressure rating : 145 psi  
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 : 3,00 m³/h  
Head : 8,00 m  
Fluid (%) :  
Fluid Temperature : 20 °C  
Density : 998,3 kg/m³  
Kinematic viscosity : 1,005 mm²/s  
Vapor pressure : 0,34 psi

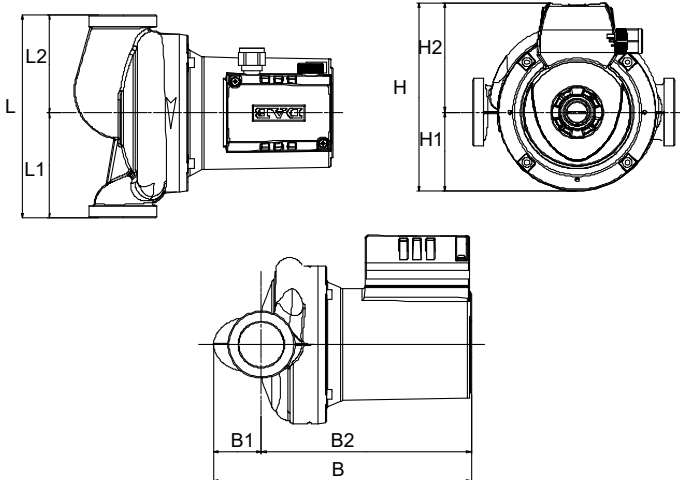
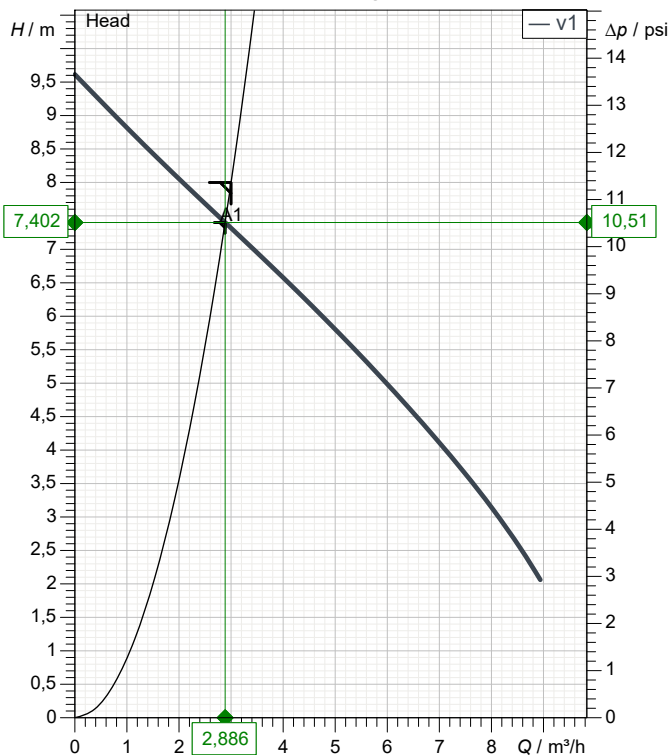
### Hydraulic data (duty point)

Flow : 2,89 m³/h  
Head : 7,40 m

### Materials

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

### Curve tolerance according to ISO 9906



### Motor data

Motor brand : DAB  
Power input P1 : 0,296 kW  
Rated speed : 3.077 1/min  
Rated voltage : 3~ 400 V 50 Hz  
Nominal current : 0,45 A  
Degree of protection : IP 44

### Dimensions in mm

B	229	H	163	L1	93		
B1	42	H1	70	L2	87		
B2	186	H2	93				
F	1 1/2 "C	L	180				

Weight : 7,7 kg

### Pump connection

Suction side : 1 " 1/2 / 145 psi  
Discharge side : 1 " 1/2 / 145 psi

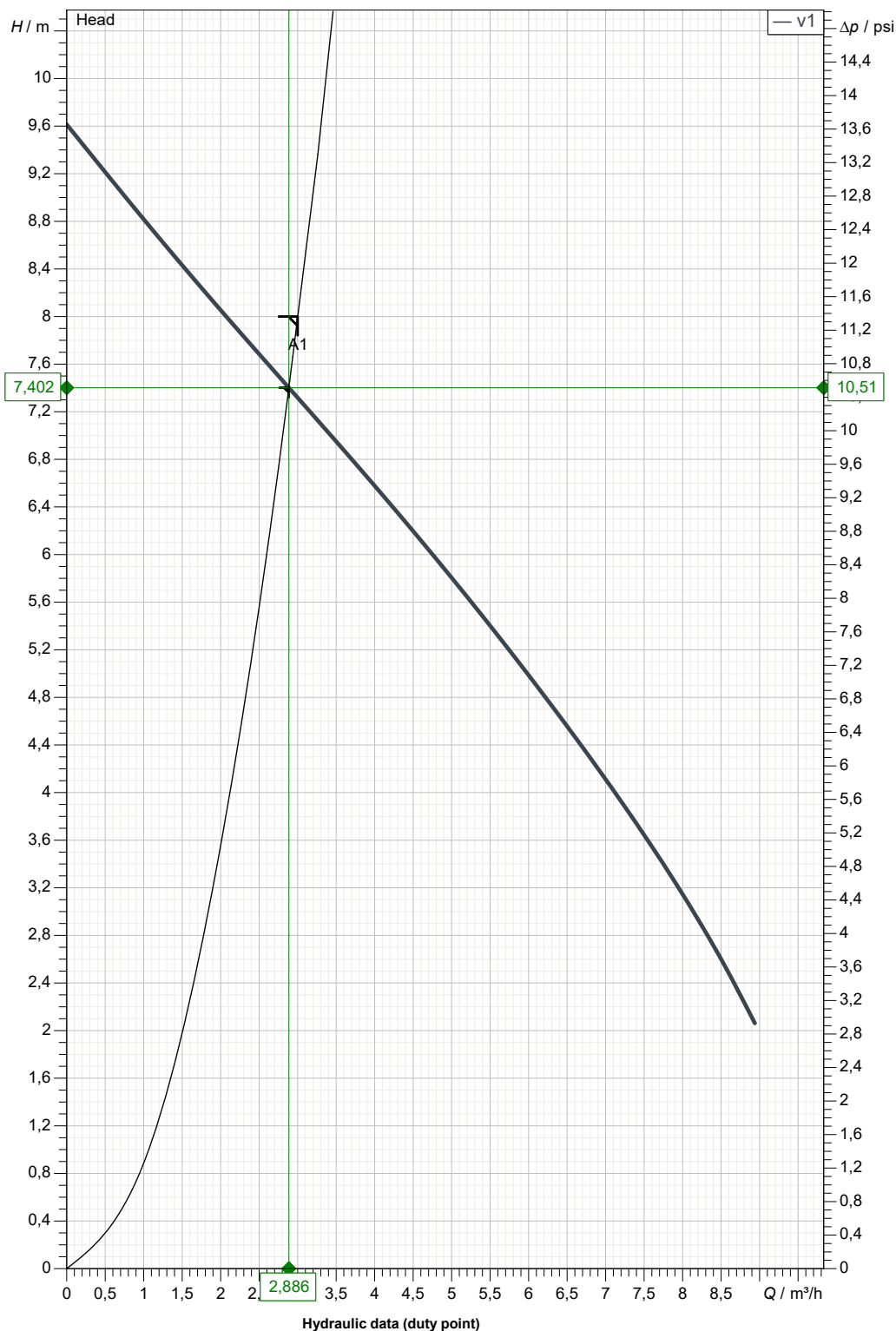
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## A 110/180 T

Curve tolerance according to ISO 9906



Suction side :  
1" 1/2  
145 psi

Discharge side :  
1" 1/2  
145 psi

Flow :  
3 m³/h

Head :  
8 m

Rated speed :  
3.077 1/min

MAIN\_PROJECT\_TITLE

BUSINESS\_PROCESS\_IT

OWNER\_

ISSUE\_DATE

2022-06-16

