

## Receiver

## From

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

505949622

### Model :

BPH 180/340.65 T

### Pump data

Pressure rating : PN 10  
Min. fluid temperature : 14 °F  
Max. fluid temperature : 230 °F

### Minimum suction head :

Temperature °F 167 194 230 248  
Minimum suction head : m 7 11 18 --

### Requested data

Flow : 0/00 US g.p.m.  
Head : 0/00 m  
Fluid (%) : Water, pure  
Fluid Temperature : 68 °F  
Density : 62/322 lb/ft³  
Kinematic viscosity : 1/0818E-5 ft²/s  
Vapor pressure : 2/34 kPa

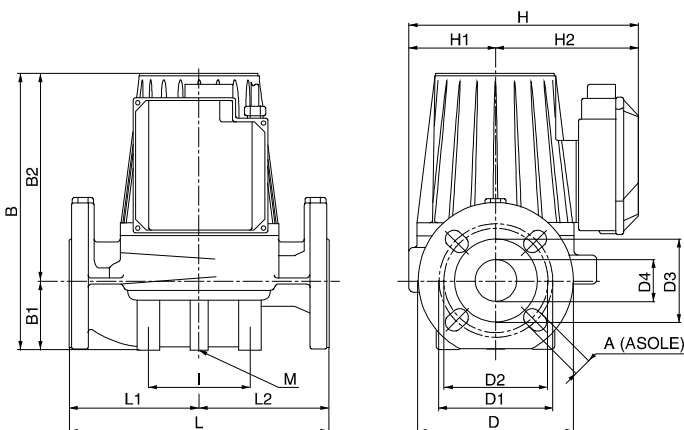
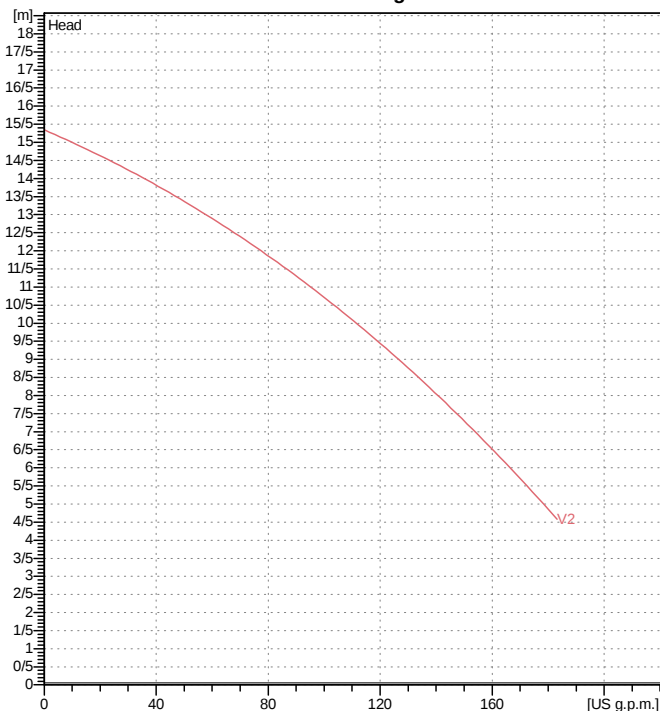
### Hydraulic data (duty point)

Flow :  
Head :

### Materials

Pump body Cast iron 200 UNI ISO 185  
Impeller Technopolymer B  
Motor shaft AISI 420 C  
Air vent plug Brass P Cu Zn40 Pb2 UNI 5705  
Seal ring Ethylene propylene (EPDM)  
Motor casing Die cast aluminium  
Stator jacket AISI 321Bon. - AISI 304

### Curve tolerance according to ISO 9906



### Motor data

Motor brand : DAB  
Power input P1 : 1/669 kW  
Rated speed : 2380 rpm  
Rated voltage : 3~ 230 V 50 Hz  
Nominal current : 4/7 A  
Degree of protection : IP 44

### Dimensions in mm

|    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|
| A  | 18  | D  | 185 | D4 | 65  | I  | 100 |
| B  | 302 | D1 | 145 | H  | 259 | I1 | -   |
| B1 | 82  | D2 | 130 | H1 | 100 | I2 | -   |
| B2 | 302 | D3 | 110 | H2 | 159 | I3 | -   |

Weight : 32/5 kg

### Pump connection

Suction side : DN 65 / PN 10  
Discharge side : DN 65 / PN 10