

**Receiver**
**From**

Society  
Reference  
Address  
Phone  
Fax  
E-mail

**Item n° :**

505928622

**Model :**

BPH 150/280.50 T

**Pump data**

Pressure rating : PN 10  
Min. fluid temperature : 14 °F  
Max. fluid temperature : 248 °F

**Minimum suction head :**

Temperature °F 167 194 230 248  
Minimum suction head : m 2 5 -- 20

**Requested data**

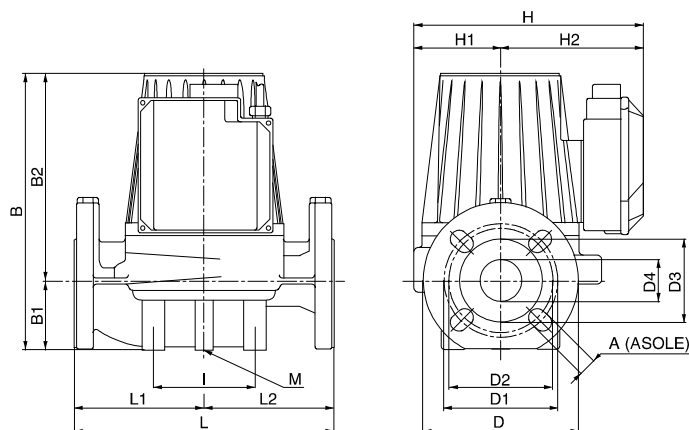
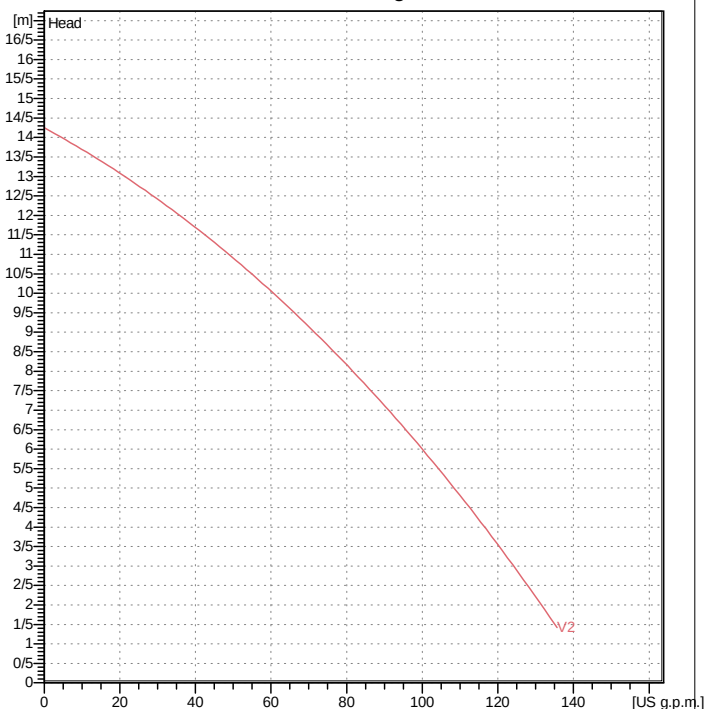
Flow : 0/00 US g.p.m.  
Head : 0/00 m  
Fluid (%) : Water, pure  
Fluid Temperature : 68 °F  
Density : 62/322 lb/ft³  
Kinematic viscosity : 1/0818E-5 ft²/s  
Vapor pressure : 2/34 kPa

**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 : 1/13 kW  
Rated speed : 2553 rpm  
Rated voltage : 3~ 230 V 50 Hz  
Nominal current : 3/22 A  
Degree of protection : IP 44

**Dimensions in mm**

|    |     |    |     |    |     |    |     |
|----|-----|----|-----|----|-----|----|-----|
| A  | 18  | D  | 165 | D4 | 50  | I  | 100 |
| B  | 362 | D1 | 125 | H  | 254 | I1 | -   |
| B1 | 73  | D2 | 110 | H1 | 96  | I2 | -   |
| B2 | 289 | D3 | 90  | H2 | 158 | I3 | -   |

**Weight :** 26 kg

**Pump connection**

Suction side : DN 50 / PN 10  
Discharge side : DN 50 / PN 10