

Receiver
From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

1D5311GDV

Model :

CP-G 80-5150/A/BAQE/18,5 IE3

Pump data

MEI $\geq$ 0,40

Pressure rating : PN 16

Min. fluid temperature : 14 °F

Max. fluid temperature : 284 °F

Max. Ambient temperature : 104 °F

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

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Cast iron 250 UNI ISO 185

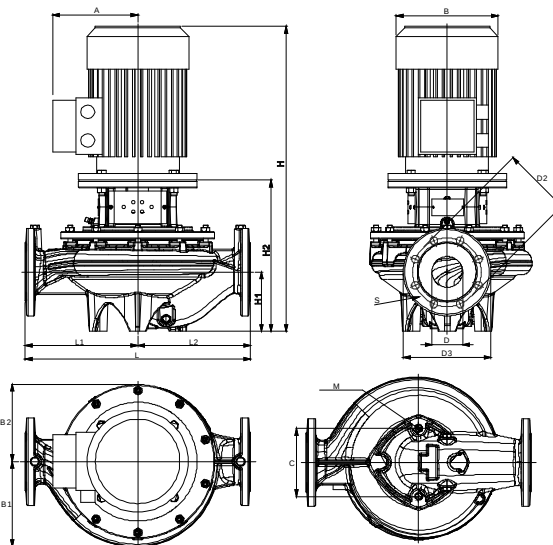
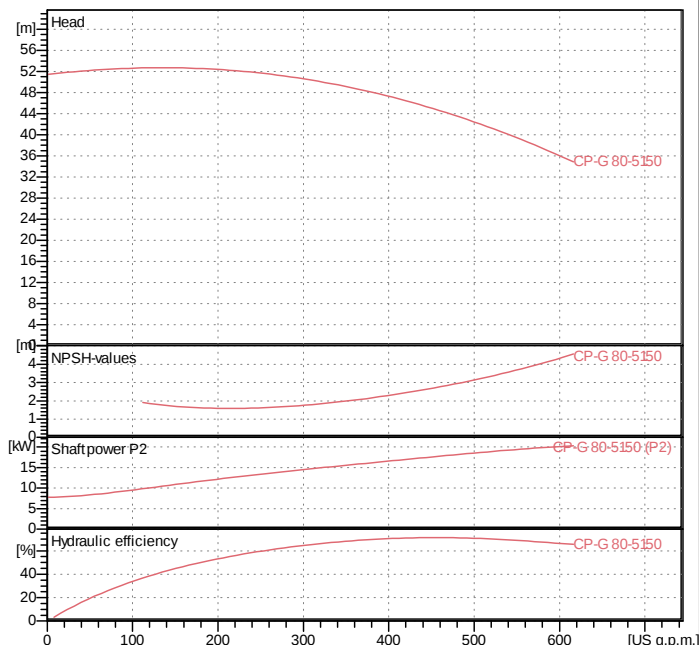
Support Cast iron 250 UNI ISO 185

Impeller Cast iron 250 UNI ISO 185

Mechanical seal SEE "SHAFT SEAL" SECTION

OR ring EPDM Rubber

Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Curve tolerance according to ISO 9906

Shaft seal

Type Rubber

Stationary part Carbon

Rotating part Silicon carbide

Elastomer EPDM

Motor data

Nominal power P2 : 18/5 kW

Rated speed : 2940 rpm

Rated voltage : 3- 400 V

50 Hz

Nominal current : 32 A

Degree of protection : IP 55

Weight : 121 kg

Dimensions in mm

A	265	H	937	S	8 x ?18
B1	178	H1	115		
B2	176	H2	388		
C	144	L	440		
D	80	L1	220		
D2	160	L2	220		
D3	200	M	M16		

Pump connection

Suction side : DN 80 / PN 16

Discharge side : DN 80 / PN 16