

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

60167631

Model :

K 80/400 T IE3

Pump data
MEI ≥

Pressure rating : 12 bar (1200 kPa)

Min. fluid temperature : 5 °F

Max. fluid temperature : 230 °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

Hydraulic data (duty point)

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body : Cast iron 200 UNI ISO 185

Support : Cast iron 200 UNI ISO 185

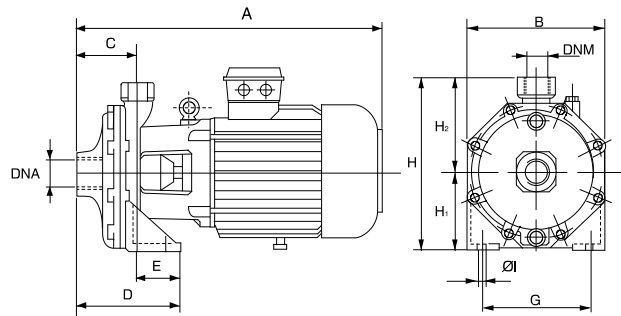
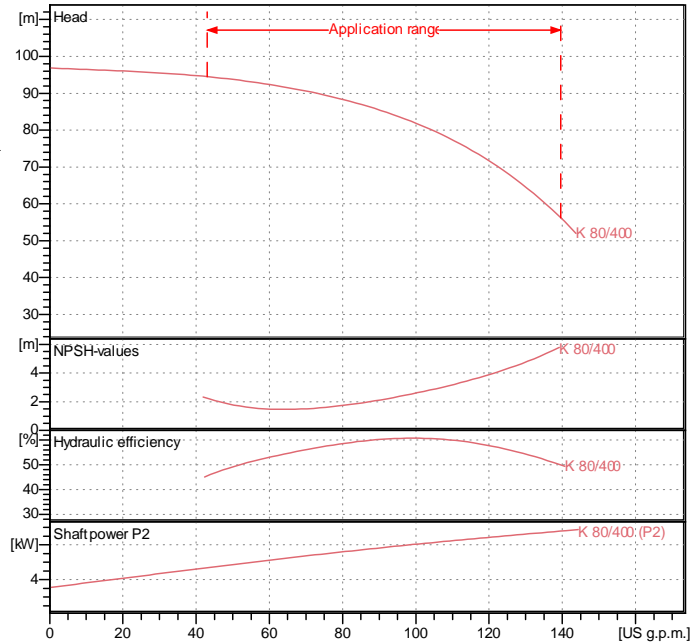
Impeller : Technopoly mer B

Mechanical seal : Carbon/Ceramic

OR ring : Guarnital

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

Intermediate cover : Cast iron 200 UNI ISO 185

Curve tolerance according to ISO 9906

Weight : 78 kg

Motor data

Motor brand : DAB

Nominal power P2 : 11 kW

Rated speed : 2900 rpm

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 21 A

Degree of protection : IP 55

Dimensions in mm

A	655	I?	14
B	270		
C	122		
D	182		
DNA	2" G		
DNM	1" 1/4 G		
E	60		
F	20		
G	210		
H	340		
H1	160		
H2	180		

Pump connection

Suction side : 2 " G / 12 bar (1200 kPa)

Discharge side : 1 " 1/4 G / 12 bar (1200 kPa)