

Receiver
From

 Society
 Reference
 Address
 Phone
 Fax
 E-mail

Item n° :

60179404

Model :

KI 30/120 T IE3

Standard version

Pump data

 MEI \geq 0,40

Pressure rating : 8 bar (800 kPa)

Min. fluid temperature : 14 °F

Max. fluid temperature : 194 °F

Max. Ambient temperature : 104 °F

Requested data

Flow : 0/00 US g.p.m.

Head : 0/00 m

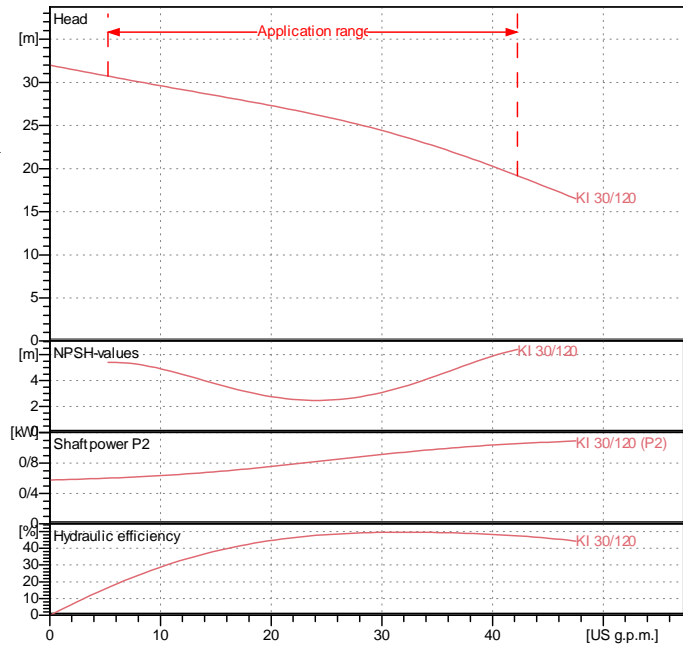
Fluid : Water, pure

Fluid Temperature : 68 °F

 Density : 62/322 lb/ft³

 Kinematic viscosity : 1/0818E-5 ft²/s

Vapor pressure : 2/34 kPa

Curve tolerance according to ISO 9906

Hydraulic data (duty point)

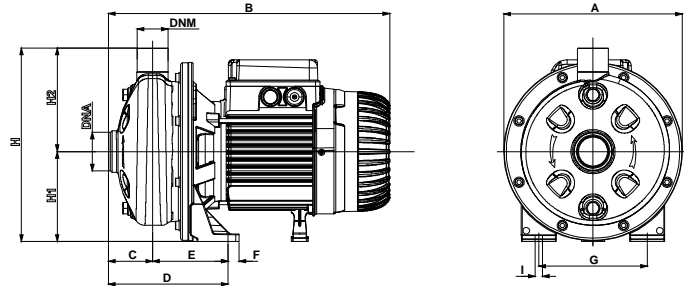
Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :


Materials

Pump body AISI 304 X5 Cr Ni 1810 UNI 6900/71

Impeller AISI 304 X5 Cr Ni 1810 UNI 6900/71

Mechanical seal Carbon/Ceramic/NBR

Seal disk Stainless Steel AISI 304

OR ring NBR Rubber

Shaft with rotor AISI 303 X10 CrNiS 1809 UNI 6900/71

Motor casing Aluminium

Weight : 13/8 kg

Motor data

Motor brand : DAB

Nominal power P2 : 1 kW

Rated speed : 2800 rpm

Rated voltage : 3~ 230 V / 400 V 50 Hz

Nominal current : 5 / 2/9 A

Degree of protection : IP 55

Dimensions in mm

A	214	I?	9
B	354		
C	53		
D	143/5		
DNA	1"1/4 G		
DNM	1" G		
E	90/5		
F	13		
G	130		
H	232		
H1	108		
H2	124		

Pump connection

Suction side : 1 " 1/4 G/ 8 bar (800 kPa)

Discharge side : 1 " G / 8 bar (800 kPa)