

Receiver

From

Society
Reference
Address
Phone
Fax
E-mail

Item n° :

60167566

Model :

NKV 45/12 T IE3

Pump data

MEI $\geq 0,70$

Max pressure 464/1 psi

Min. fluid temperature : 5 °F

Max. fluid temperature : 248 °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 with cataphoresis

Support Cast iron with cataphoresis

Impeller Stainless Steel (AISI 304)

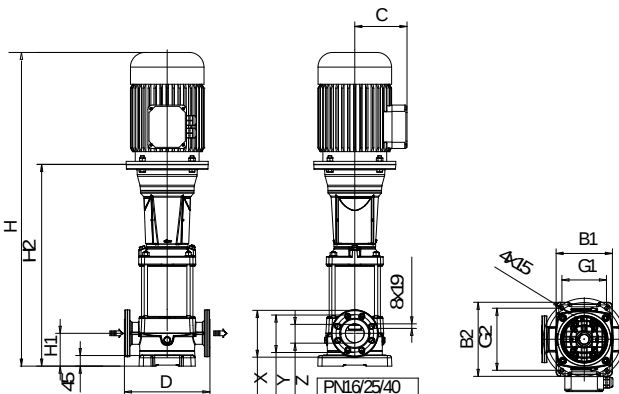
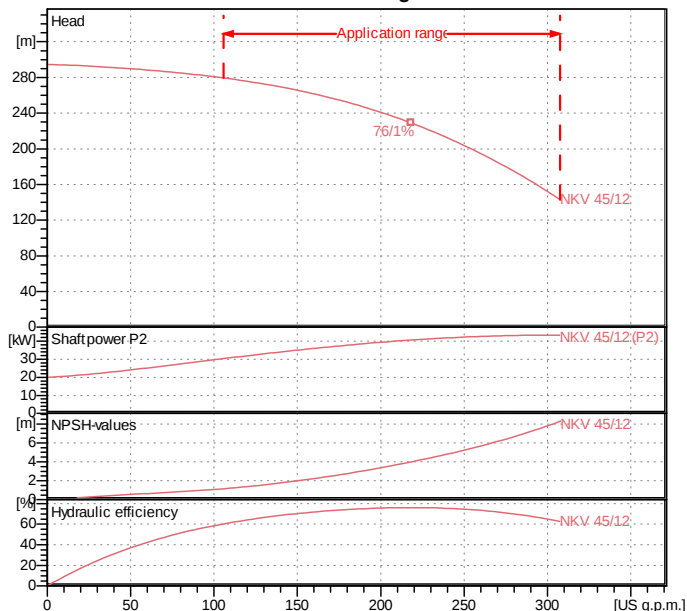
Pump shaft AISI 431

Mechanical seal Silicon carbide/Graphite/EPDM

Diffuser body and diffuser Stainless Steel (AISI 304)

Discharge plug Stainless Steel (AISI 304)

Curve tolerance according to ISO 9906


Weight : 453 kg

Motor data

Nominal power P2 : 45 kW

Rated speed : 2960 rpm

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 76 A

Degree of protection : IP 55

Dimensions in mm

B1	240	Y	160
B2	316	Z	67
C	315		
D	365		
DNA	DN 80		
DNM	DN 80		
G1	190		
G2	265		
H	2314		
H1	140		
H2	1604		
X	200		

Pump connection

Suction side : DN 80 / PN 32

Discharge side : DN 80 / PN 32