

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

Item n° :

60180193

Model :

NKV 20/4 T IE3

Pump data

 MEI \geq 0,60

Max pressure 362/58 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 - external Cast iron with cataphoresis

Pump body - internal Stainless Steel (AISI 304)

Support Cast iron with cataphoresis

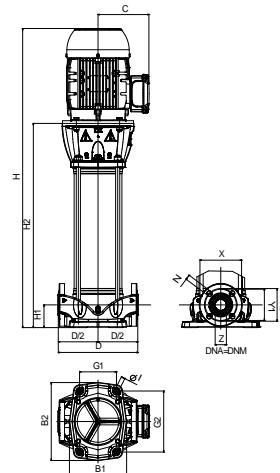
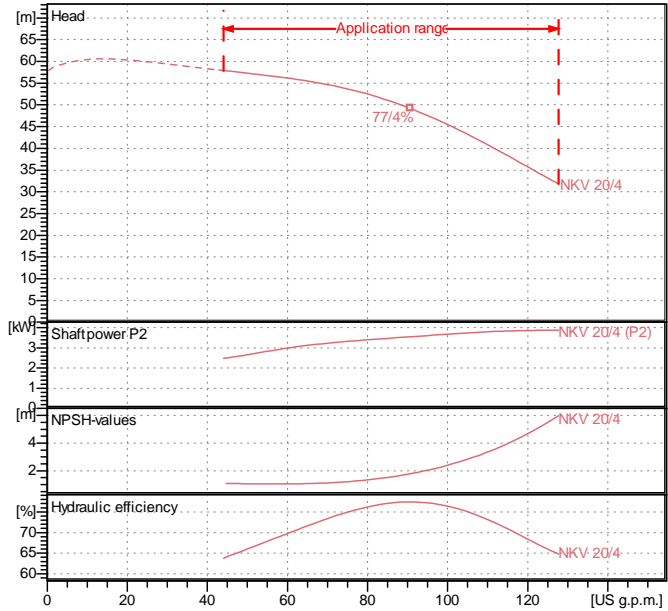
Diff user Technopoly mer "ULTEM"

Pump shaft AISI 431

Impeller Stainless Steel (AISI 304)

Mechanical seal Cartridge SiC/Graphite/EPDM

Curve tolerance according to ISO 9906


Weight : 115/22 kg

Motor data

Nominal power P2 : 5/5 kW

Rated speed : 2918 rpm

Rated voltage : 3~ 400 V 50 Hz

Nominal current : 10/4 A

Degree of protection : IP 55

Dimensions in mm

B1	201	I	13/5
B2	274	N	18
C	210	X	165
D	300	Z	67
D2	150		
DNA	DN 50		
DNM	DN 50		
G1	130		
G2	215		
H	855		
H1	90		
H2	465/5		

Pump connection

Suction side : DN 50 / PN 25

Discharge side : DN 50 / PN 25