

### Receiver

Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

### From

**Item n° :**

60167523

**Model :**

NKV 20/16 T IE3

**Pump data**

MEI ≥ 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

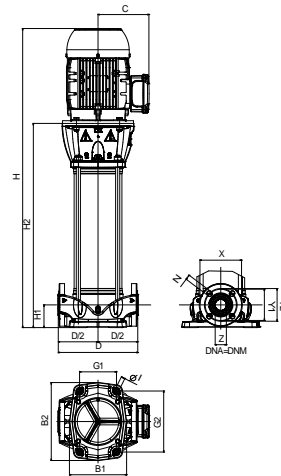
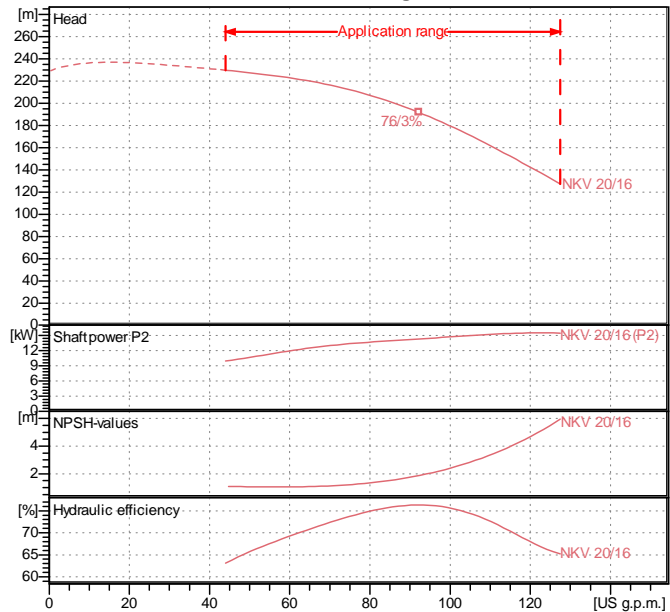
Diff user : Technopoly mer "ULTEM"

Pump shaft : AISI 431

Impeller : Stainless Steel (AISI 304)

Mechanical seal : Cartridge SiC/Graphite/EPDM

### Curve tolerance according to ISO 9906


**Weight :** 185 kg

**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

**Pump connection**

Suction side : DN 50 / PN 25

Discharge side : DN 50 / PN 25

**Dimensions in mm**

B1	201	I	13/5
B2	274	N	18
C	242	X	165
D	300	Z	67
D2	150		
DNA	DN 50		
DNM	DN 50		
G1	130		
G2	215		
H	1638/5		
H1	90		
H2	1089/5		