

### Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### From

**Item n° :**

60180176

**Model :**

NKV 10/5 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/ft<sup>3</sup>

 Kinematic viscosity : 1/0818E-5 ft<sup>2</sup>/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

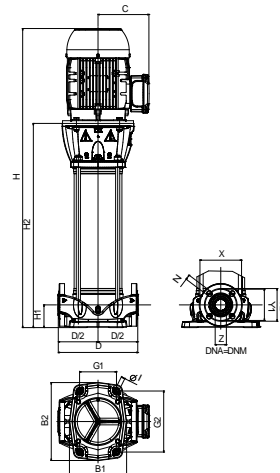
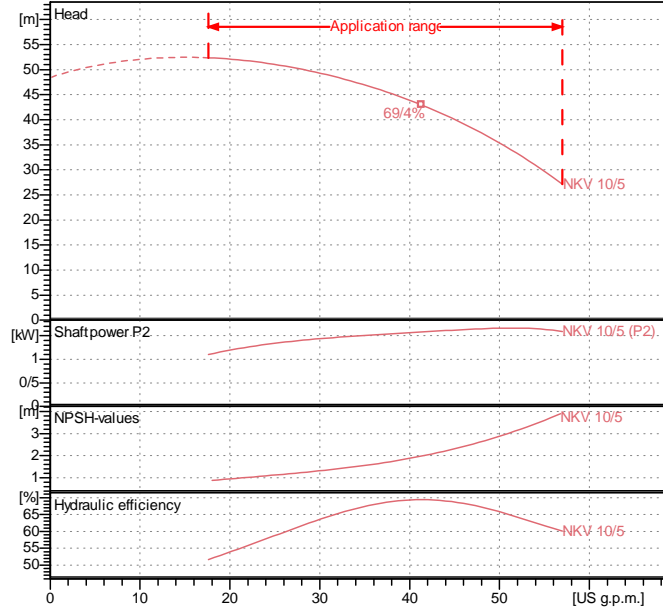
Diff user Technopoly mer "ULTEM"

Pump shaft AISI 431

Impeller Stainless Steel (AISI 304)

Mechanical seal Cartridge SiC/Graphite/EPDM

### Curve tolerance according to ISO 9906


**Weight :** 58/6 kg

**Motor data**

Nominal power P2 : 2/2 kW

Rated speed : 2872 rpm

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

Nominal current : 8/23 / 4/75 A

Degree of protection : IP 55

**Dimensions in mm**

B1	201	I	13/5
B2	274	N	17/5
C	160	X	150
D	280	Y1	110
D2	140	Y2	115
DNA	DN 40	Z	40
DNM	DN 40		
G1	130		
G2	215		
H	675/8		
H1	80		
H2	455/4		

**Pump connection**

Suction side : DN 40 / PN 25

Discharge side : DN 40 / PN 25