

### Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### From

**Item n° :**

60180174

**Model :**

NKV 10/3 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

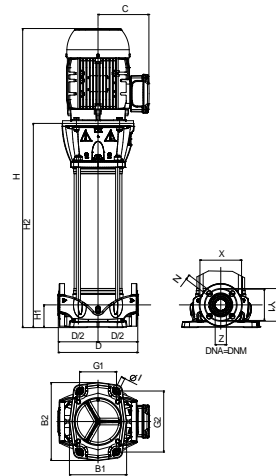
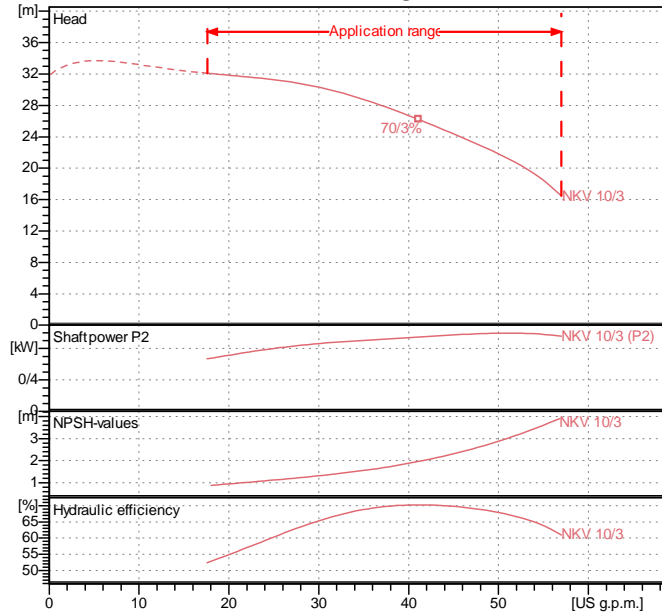
Diff user                         Technopoly mer "ULTEM"

Pump shaft                        AISI 431

Impeller                            Stainless Steel (AISI 304)

Mechanical seal                Cartridge SiC/Graphite/EPDM

### Curve tolerance according to ISO 9906


**Weight :**                            49/3 kg

**Motor data**

Nominal power P2 :            1/1 kW

Rated speed :                    2830 rpm

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

Nominal current :              2/36 / 4/07 A

Degree of protection :        IP 55

**Dimensions in mm**

B1	201	I	13/5
B2	274	N	17/5
C	140	X	150
D	280	Y1	110
D2	140	Y2	115
DNA	DN 40	Z	40
DNM	DN 40		
G1	130		
G2	215		
H	559/8		
H1	80		
H2	389/4		

**Pump connection**

Suction side :                  DN 40 / PN 25

Discharge side :                DN 40 / PN 25