

### Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### From

**Item n° :**

60180182

**Model :**

NKV 10/12 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

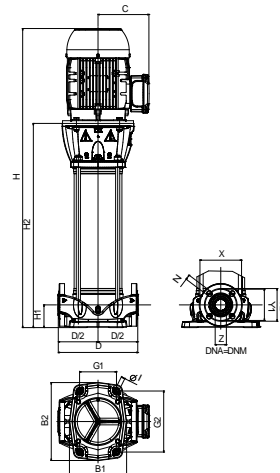
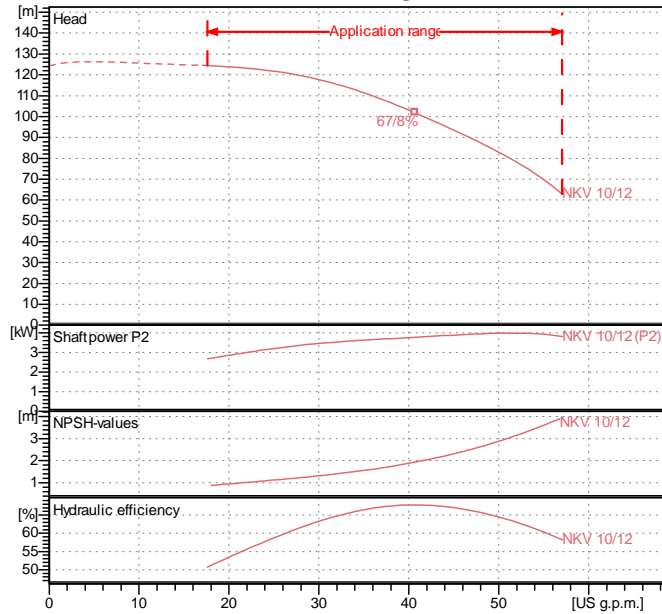
Diff user                            Technopoly mer "ULTEM"

Pump shaft                         AISI 431

Impeller                            Stainless Steel (AISI 304)

Mechanical seal                  Cartridge SiC/Graphite/EPDM

### Curve tolerance according to ISO 9906


**Weight :**                            79/7 kg

**Motor data**

Nominal power P2 :                4 kW

Rated speed :                        2918 rpm

Rated voltage :                    3~ 400 V                      50 Hz

Nominal current :                 8/05 A

Degree of protection :            IP 55

**Dimensions in mm**

B1	201	I	13/5
B2	274	N	17/5
C	190	X	150
D	280	Y1	110
D2	140	Y2	115
DNA	DN 40	Z	40
DNM	DN 40		
G1	130		
G2	215		
H	961/8		
H1	80		
H2	703/4		

**Pump connection**

Suction side :                    DN 40 / PN 25

Discharge side :                DN 40 / PN 25