

### Receiver

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### From

**Item n° :**

60180175

**Model :**

NKV 10/4 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/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

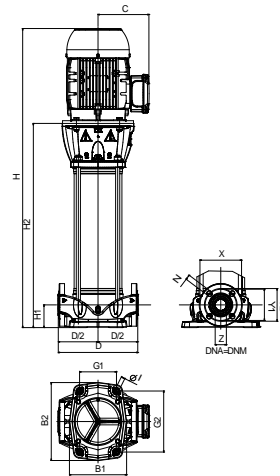
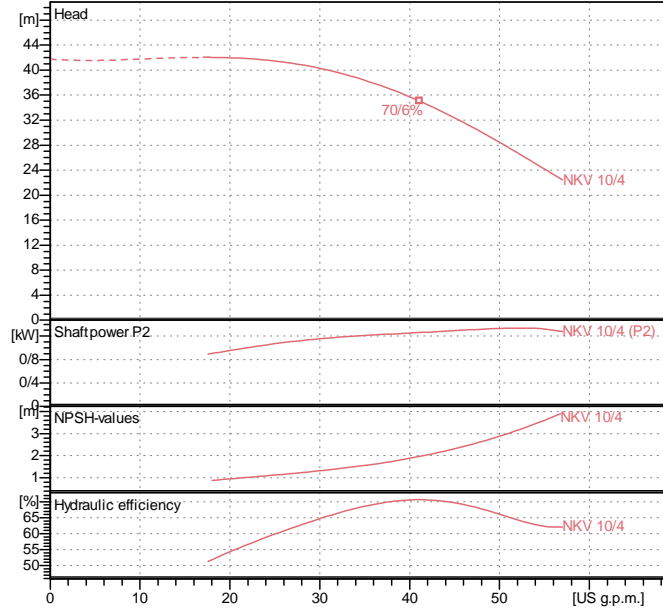
Diff user : Technopoly mer "ULTEM"

Pump shaft : AISI 431

Impeller : Stainless Steel (AISI 304)

Mechanical seal : Cartridge SiC/Graphite/EPDM

### Curve tolerance according to ISO 9906


**Weight :** 54/4 kg

**Motor data**

Nominal power P2 : 1/5 kW

Rated speed : 2883 rpm

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

Nominal current : 5/8 / 3/35 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   | 617/8 |    |      |
| H1  | 80    |    |      |
| H2  | 422/4 |    |      |

**Pump connection**

Suction side : DN 40 / PN 25

Discharge side : DN 40 / PN 25