

## Receiver

## From

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

60167551

### Model :

NKV 45/5-2 T IE3

### Pump data

MEI  $\geq 0,70$ 

Max pressure 464/1 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 Cast iron with cataphoresis

Support Cast iron with cataphoresis

Impeller Stainless Steel (AISI 304)

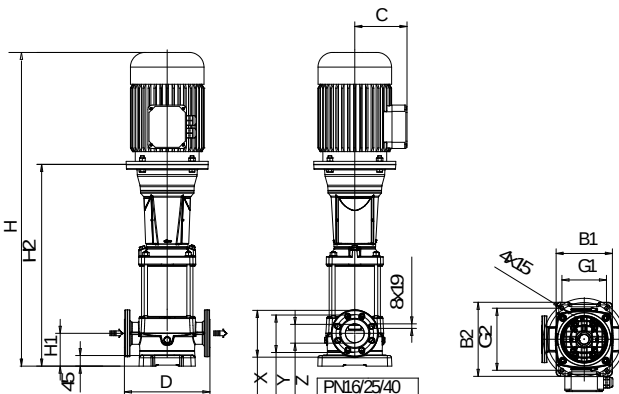
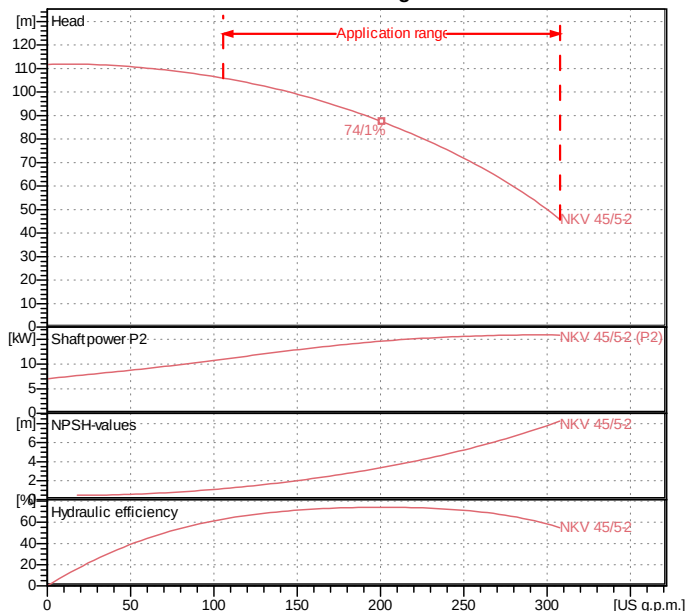
Pump shaft AISI 431

Mechanical seal Silicon carbide/Graphite/EPDM

Diffuser body and diffuser Stainless Steel (AISI 304)

Discharge plug Stainless Steel (AISI 304)

### Curve tolerance according to ISO 9906


**Weight :** 241 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 80 / PN 32

Discharge side : DN 80 / PN 32

### Dimensions in mm

|     |       |   |     |
|-----|-------|---|-----|
| B1  | 240   | Y | 160 |
| B2  | 316   | Z | 67  |
| C   | 242   |   |     |
| D   | 365   |   |     |
| DNA | DN 80 |   |     |
| DNM | DN 80 |   |     |
| G1  | 190   |   |     |
| G2  | 265   |   |     |
| H   | 1574  |   |     |
| H1  | 140   |   |     |
| H2  | 1025  |   |     |
| X   | 200   |   |     |