

## Receiver

## From

Society  
Reference  
Address  
Phone  
Fax  
E-mail

### Item n° :

60168487

### Model :

NKV 95/3-2 T IE3

### Pump data

MEI  $\geq 0,70$ 

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 Cast iron with cataphoresis

Support Cast iron with cataphoresis

Impeller Stainless Steel (AISI 304)

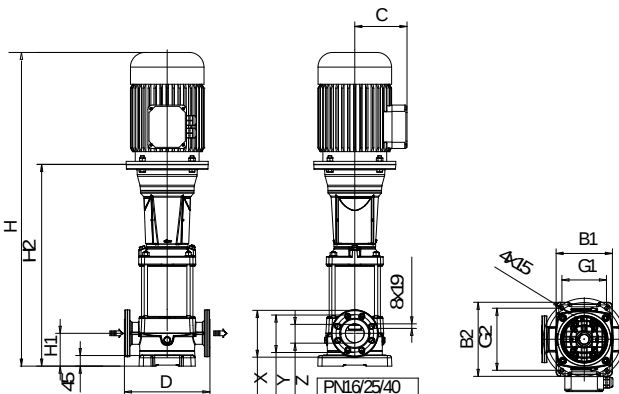
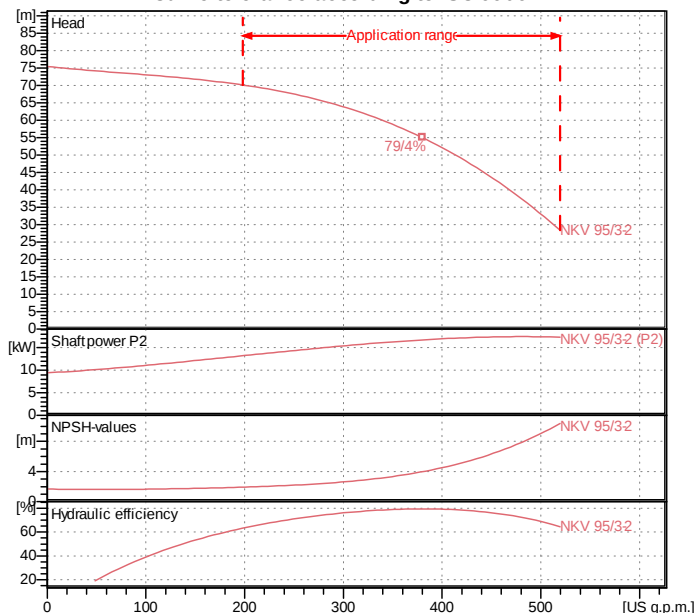
Pump shaft AISI 431

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 : 217 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 100 / PN 25

Discharge side : DN 100 / PN 25

### Dimensions in

### mm

|     |        |   |     |
|-----|--------|---|-----|
| B1  | 260    | Y | 180 |
| B2  | 341    | Z | 100 |
| C   | 235    |   |     |
| D   | 380    |   |     |
| DNA | DN 100 |   |     |
| DNM | DN 100 |   |     |
| G1  | 199    |   |     |
| G2  | 280    |   |     |
| H   | 1490/3 |   |     |
| H1  | 140    |   |     |
| H2  | 941/3  |   |     |
| X   | 230    |   |     |