
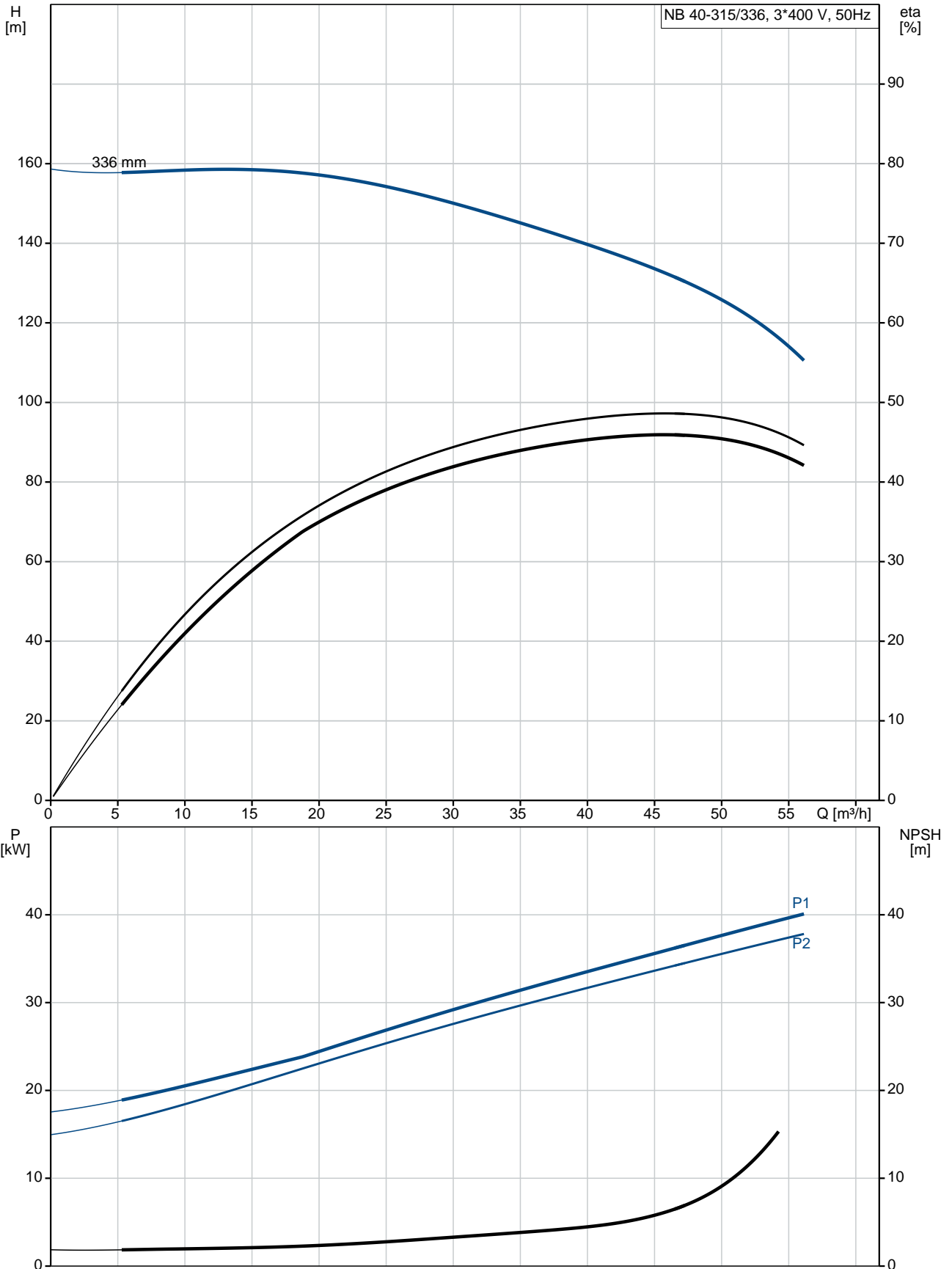


| Qty. | Description |
|------|---|
| 1 | <p data-bbox="199 340 534 362">NB 40-315/336 ASF2ABQQE</p> <div data-bbox="215 403 566 638">  </div> <p data-bbox="590 631 1077 654" style="text-align: center;">Note! Product picture may differ from actual product</p> <p data-bbox="199 663 470 685">Product No.: 98975676</p> <p data-bbox="199 719 1460 775">Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar).</p> <p data-bbox="199 808 1460 887">Flanges are PN 16 with dimensions according to EN 1092-2. The pump has an axial suction port, radial discharge port, horizontal shaft and a back pull-out design enabling removal of the motor, motor stool, cover and impeller without disturbing the pump housing or pipework.</p> <p data-bbox="199 898 941 920">The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p data-bbox="199 925 901 947">The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p data-bbox="199 981 311 1003">Controls:</p> <p data-bbox="199 1010 638 1032">Frequency converter: NONE</p> <p data-bbox="199 1070 287 1093">Liquid:</p> <p data-bbox="199 1099 638 1122">Pumped liquid: Water</p> <p data-bbox="199 1128 710 1151">Liquid temperature range: -25 .. 120 °C</p> <p data-bbox="199 1158 686 1180">Liquid temperature during operation: 20 °C</p> <p data-bbox="199 1187 702 1209">Density: 998.2 kg/m³</p> <p data-bbox="199 1247 327 1270">Technical:</p> <p data-bbox="199 1276 654 1299">Rated flow: 47 m³/h</p> <p data-bbox="199 1305 654 1328">Rated head: 129.8 m</p> <p data-bbox="199 1335 654 1357">Actual impeller diameter: 336 mm</p> <p data-bbox="199 1364 654 1386">Nominal impeller diameter: 315 mm</p> <p data-bbox="199 1393 638 1415">Shaft seal arrangement: Single</p> <p data-bbox="199 1422 638 1444">Code for shaft seal: BQQE</p> <p data-bbox="199 1451 766 1473">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1512 319 1534">Materials:</p> <p data-bbox="199 1541 734 1630">Pump housing: Cast iron EN-GJL-250 ASTM class 35</p> <p data-bbox="199 1637 638 1659">Wear ring: Brass</p> <p data-bbox="199 1666 734 1756">Impeller: Cast iron EN-GJL-200 ASTM class 30</p> <p data-bbox="199 1762 734 1852">Shaft: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1877 343 1899">Installation:</p> <p data-bbox="199 1906 630 1928">Maximum ambient temperature: 55 °C</p> <p data-bbox="199 1935 638 1957">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1964 686 1986">Pipe connection standard: EN 1092-2</p> <p data-bbox="199 1993 638 2016">Size of inlet connection: DN 65</p> <p data-bbox="199 2022 638 2045">Size of outlet connection: DN 40</p> <p data-bbox="199 2051 686 2074">Pressure rating for pipe connection: PN 16</p> <p data-bbox="199 2080 582 2103">Pump housing with feet: Y</p> |

| Qty. | Description |
|------|---|
| | Support block: Y |
| | Electrical data: |
| | IE Efficiency class: IE3 |
| | P2: 45 kW |
| | Mains frequency: 50 Hz |
| | Rated voltage: 3 x 380-420D/660-725Y V |
| | Rated current: 82,0-75,0/47,5-43,5 A |
| | Starting current: 690-690 % |
| | Cos phi - power factor: 0.89 |
| | Rated speed: 2960 rpm |
| | Efficiency: IE3 94,0% |
| | Motor efficiency at full load: 94.0-94.0 % |
| | Motor efficiency at 3/4 load: 94.5-94.5 % |
| | Motor efficiency at 1/2 load: 94.4-94.4 % |
| | Number of poles: 2 |
| | Enclosure class (IEC 34-5): 55 Dust/Jetting |
| | Insulation class (IEC 85): F |
| | Others: |
| | Minimum efficiency index, MEI $\hat{\%}$: 0.70 |
| | Net weight: 448 kg |
| | Gross weight: 480 kg |
| | Shipping volume: 0.951 m ³ |
| | Country of origin: HU |
| | Custom tariff no.: 84137051 |

98975676 NB 40-315/336 ASF2ABQQE 50 Hz



| Description | Value |
|-------------|-------|
|-------------|-------|

General information:

Product name: NB 40-315/336 ASF2ABQQE

Product No: 98975676

EAN number: 5712604547212

Price: 9.143,00 GBP

Technical:

Rated flow: 47 m³/h

Rated head: 129.8 m

Actual impeller diameter: 336 mm

Nominal impeller diameter: 315 mm

Shaft seal arrangement: Single

Shaft diameter: 32 mm

Code for shaft seal: BQQE

Curve tolerance: ISO9906:2012 3B

Pump version: AS

Materials:

Pump housing: Cast iron
EN-GJL-250
ASTM class 35

Wear ring: Brass

Impeller: Cast iron
EN-GJL-200
ASTM class 30

Shaft: Stainless steel
EN 1.4301
AISI 304

Material code: A

Installation:

Maximum ambient temperature: 55 °C

Maximum operating pressure: 16 bar

Pipe connection standard: EN 1092-2

Size of inlet connection: DN 65

Size of outlet connection: DN 40

Pressure rating for pipe connection: PN 16

Pump housing with feet: Y

Support block: Y

Connect code: F2

Liquid:

Pumped liquid: Water

Liquid temperature range: -25 .. 120 °C

Liquid temperature during operation: 20 °C

Density: 998.2 kg/m³

Electrical data:

IE Efficiency class: IE3

P2: 45 kW

Mains frequency: 50 Hz

Rated voltage: 3 x 380-420D/660-725Y V

Rated current: 82,0-75,0/47,5-43,5 A

Starting current: 690-690 %

Cos phi - power factor: 0.89

Rated speed: 2960 rpm

Efficiency: IE3 94,0%

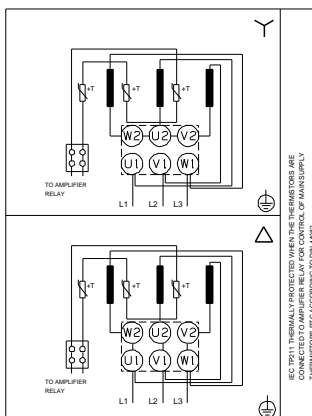
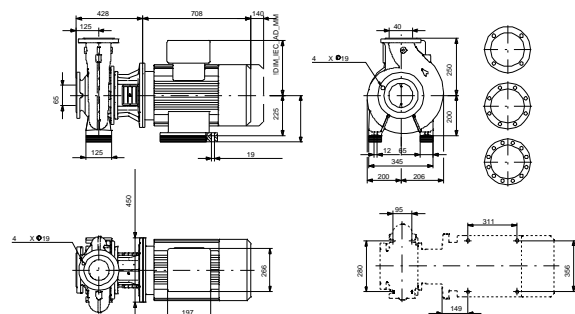
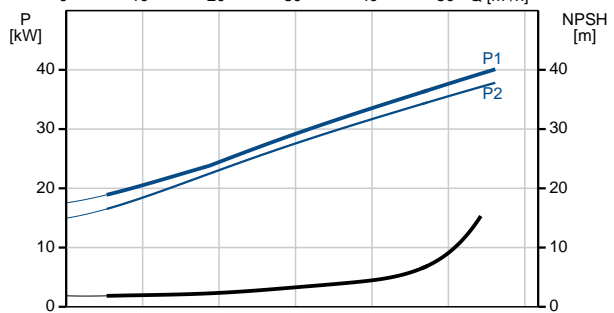
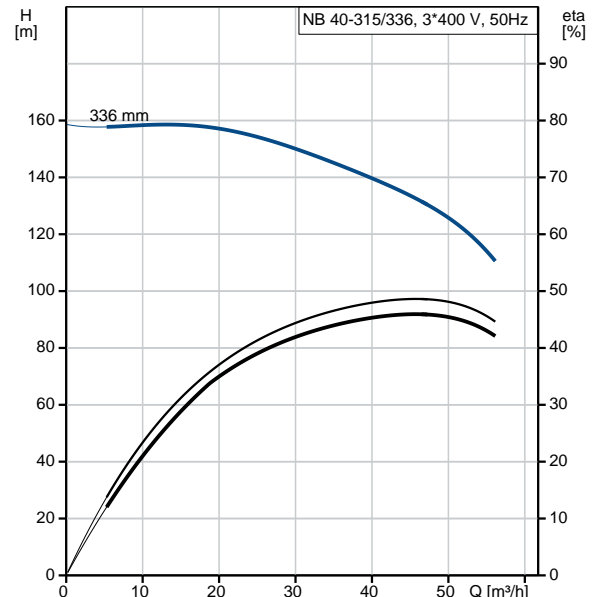
Motor efficiency at full load: 94.0-94.0 %

Motor efficiency at 3/4 load: 94.5-94.5 %

Motor efficiency at 1/2 load: 94.4-94.4 %

Number of poles: 2

Enclosure class (IEC 34-5): 55 Dust/Jetting





Company name:

Created by:

Phone:

Date:

21/03/2019

| Description | Value |
|---|----------------------|
| Insulation class (IEC 85): | F |
| Motor protec: | PTC |
| Motor No: | 99032149 |
| Mount. design. acc. IEC 34-7: | IM B35 |
| Controls: | |
| Frequency converter: | NONE |
| Others: | |
| Minimum efficiency index, MEI $\eta_{\%}$: | 0.70 |
| Net weight: | 448 kg |
| Gross weight: | 480 kg |
| Shipping volume: | 0.951 m ³ |
| Country of origin: | HU |
| Custom tariff no.: | 84137051 |