

Qty. Description

1 **NB 50-160/167 A-F-A-E-BAQE**



Note! Product picture may differ from actual product

Product No.: [97669190](#)

Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar).

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.

The unbalanced rubber bellows seal is according to DIN EN 12756.

The pump is close-coupled to a fan-cooled asynchronous motor.

Liquid:

Liquid temperature range: 0 .. 120 °C

Technical:

Pump speed on which pump data are based: 2945 rpm

Rated flow: 88.8 m³/h

Rated head: 33.6 m

Actual impeller diameter: 167 mm

Shaft seal arrangement: Single

Code for shaft seal: BAQE

Secondary shaft seal: NONE

Curve tolerance: ISO9906:2012 3B

Bearing design: Standard

Materials:

Pump housing: Cast iron
EN-GJL-250
A48-40 B

Wear ring: Bronze (CuSn10)

Impeller: Cast iron
EN-GJL-200
A48-30 B

Shaft: Stainless steel
1.4301
304

Installation:

Pipe connection standard: EN 1092-2

Size of inlet connection: DN 65

Size of outlet connection: DN 50

Pressure rating for pipe connection: PN 16

Support block: NO

Others:

Minimum efficiency index, MEI : 0.70

Net weight: 116 kg

Gross weight: 124 kg

Shipping volume: 0.518 m³

Pipe connection standard: EN 1092-2