
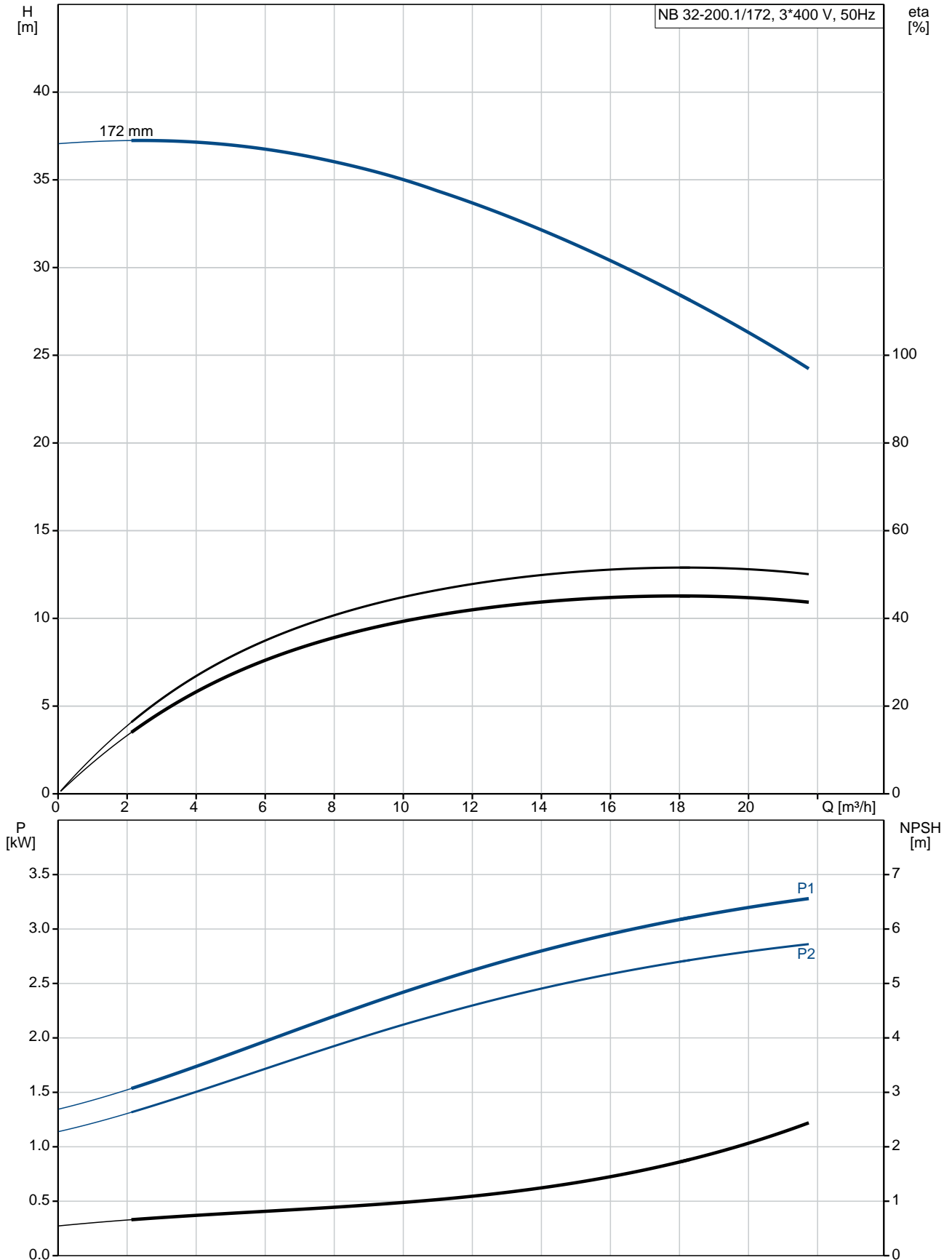


Qty.	Description
1	<p data-bbox="199 338 539 369">NB 32-200.1/172 AF2ABQQE</p> <div data-bbox="295 448 502 604" style="text-align: center;">  </div> <p data-bbox="199 660 470 692">Product No.: 98300258</p> <p data-bbox="199 719 1460 772">Non-self-priming, single-stage, centrifugal volute pump designed according to ISO 5199 with dimensions and rated performance according to EN 733 (10 bar).</p> <p data-bbox="199 806 1452 884">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="199 896 941 927">The unbalanced rubber bellows seal is according to DIN EN 12756.</p> <p data-bbox="199 927 909 958">The pump is close-coupled to a fan-cooled asynchronous motor.</p> <p data-bbox="199 981 319 1012">Controls:</p> <p data-bbox="199 1012 638 1043">Frequency converter: NONE</p> <p data-bbox="199 1070 295 1102">Liquid:</p> <p data-bbox="199 1102 638 1133">Pumped liquid: Water</p> <p data-bbox="199 1133 710 1164">Liquid temperature range: -25 .. 120 °C</p> <p data-bbox="199 1164 694 1196">Liquid temperature during operation: 20 °C</p> <p data-bbox="199 1196 702 1227">Density: 998.2 kg/m³</p> <p data-bbox="199 1249 327 1281">Technical:</p> <p data-bbox="199 1281 678 1312">Rated flow: 18.1 m³/h</p> <p data-bbox="199 1312 646 1344">Rated head: 27.5 m</p> <p data-bbox="199 1344 662 1375">Actual impeller diameter: 172 mm</p> <p data-bbox="199 1375 678 1406">Nominal impeller diameter: 200.1 mm</p> <p data-bbox="199 1406 638 1438">Shaft seal arrangement: Single</p> <p data-bbox="199 1438 638 1469">Code for shaft seal: BQQE</p> <p data-bbox="199 1469 766 1500">Curve tolerance: ISO9906:2012 3B</p> <p data-bbox="199 1523 327 1554">Materials:</p> <p data-bbox="199 1554 742 1635">Pump housing: Cast iron EN-GJL-250 ASTM class 35</p> <p data-bbox="199 1635 638 1666">Wear ring: Brass</p> <p data-bbox="199 1666 742 1747">Impeller: Cast iron EN-GJL-200 ASTM class 30</p> <p data-bbox="199 1747 734 1848">Shaft: Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="199 1870 343 1901">Installation:</p> <p data-bbox="199 1901 630 1933">Maximum ambient temperature: 60 °C</p> <p data-bbox="199 1933 646 1964">Maximum operating pressure: 16 bar</p> <p data-bbox="199 1964 694 1995">Pipe connection standard: EN 1092-2</p> <p data-bbox="199 1995 646 2027">Size of inlet connection: DN 50</p> <p data-bbox="199 2027 646 2058">Size of outlet connection: DN 32</p> <p data-bbox="199 2058 694 2089">Pressure rating for pipe connection: PN 16</p> <p data-bbox="199 2089 582 2121">Pump housing with feet: Y</p>

Qty.	Description
	<p>Support block: N</p> <p>Electrical data:</p> <p>IE Efficiency class: IE3</p> <p>P2: 3 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 220-240D/380-415Y V</p> <p>Rated current: 11.0/6.30 A</p> <p>Starting current: 840-920 %</p> <p>Cos phi - power factor: 0.87-0.82</p> <p>Rated speed: 2900-2920 rpm</p> <p>Efficiency: IE3 87,1%</p> <p>Motor efficiency at full load: 87.1 %</p> <p>Motor efficiency at 3/4 load: 88.0 %</p> <p>Motor efficiency at 1/2 load: 87.7 %</p> <p>Number of poles: 2</p> <p>Enclosure class (IEC 34-5): 55 Dust/Jetting</p> <p>Insulation class (IEC 85): F</p> <p>Others:</p> <p>Minimum efficiency index, MEI $\hat{\%}$: 0.58</p> <p>Net weight: 58 kg</p> <p>Gross weight: 68 kg</p> <p>Shipping volume: 0.178 m³</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137051</p>

98300258 NB 32-200.1/172 AF2ABQQE 50 Hz





Company name:

Created by:

Phone:

Date:

21/03/2019

Description	Value
Insulation class (IEC 85):	F
Motor protec:	PTC
Motor No:	87272295
Mount. design. acc. IEC 34-7:	IM V1/B5
Controls:	
Frequency converter:	NONE
Others:	
Minimum efficiency index, MEI $\eta_{\%}$:	0.58
Net weight:	58 kg
Gross weight:	68 kg
Shipping volume:	0.178 m ³
Country of origin:	HU
Custom tariff no.:	84137051

98300258 NB 32-200.1/172 AF2ABQQE 50 Hz

