
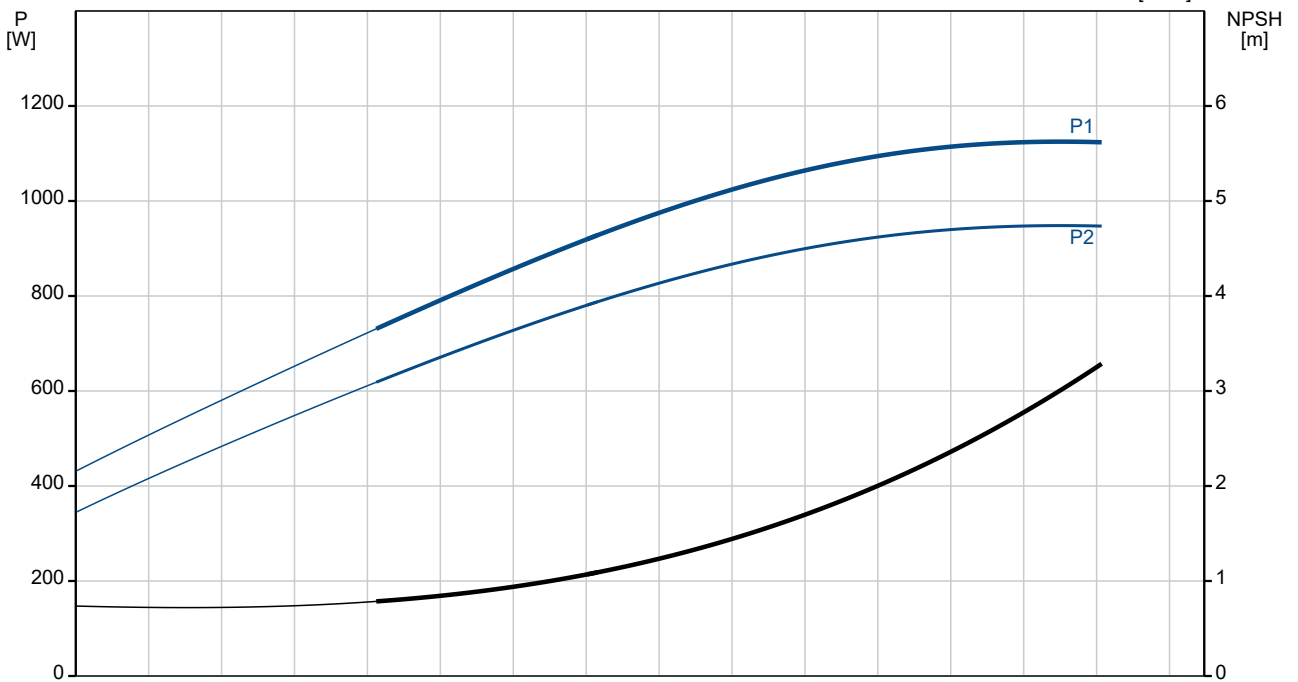
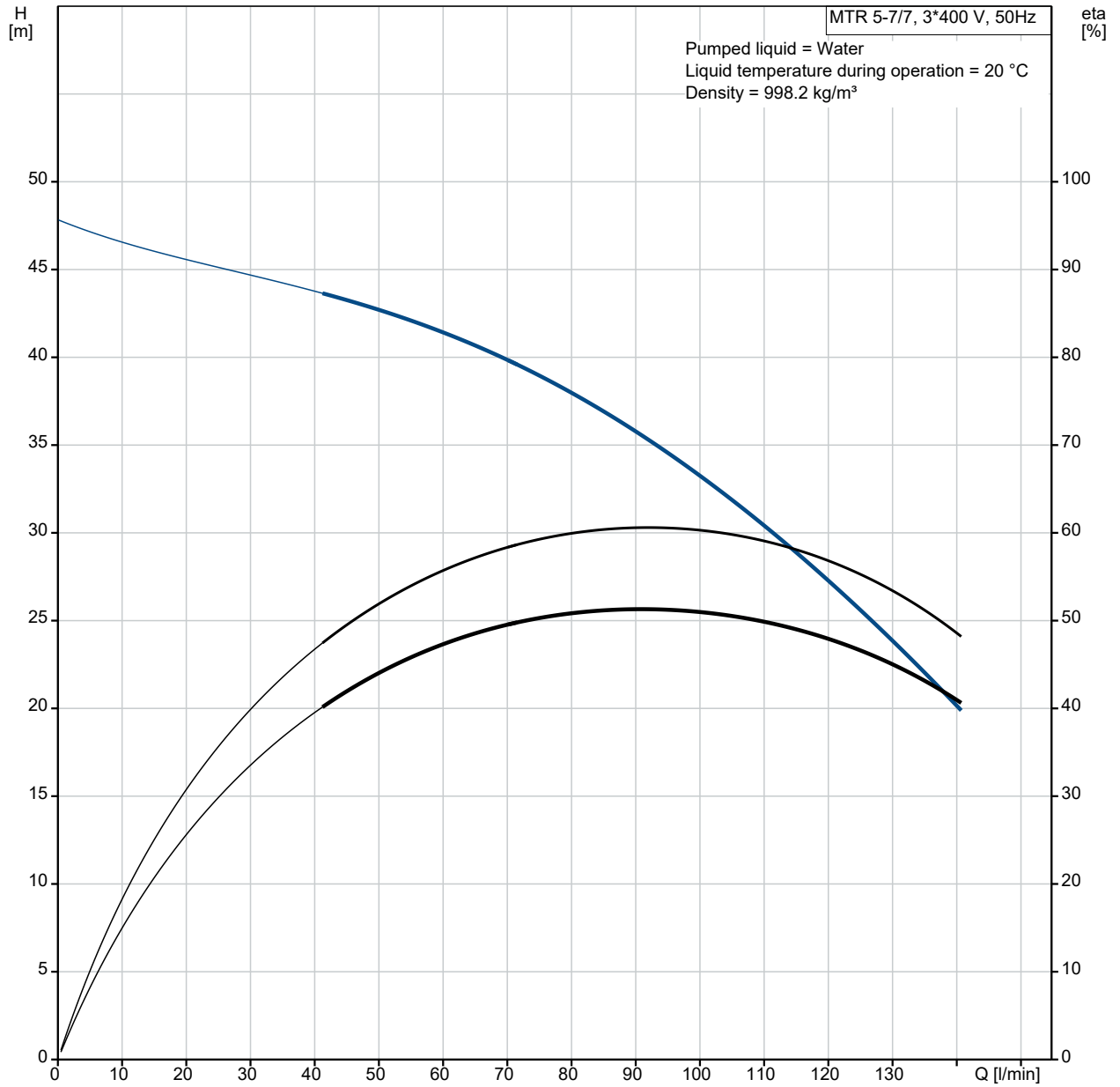


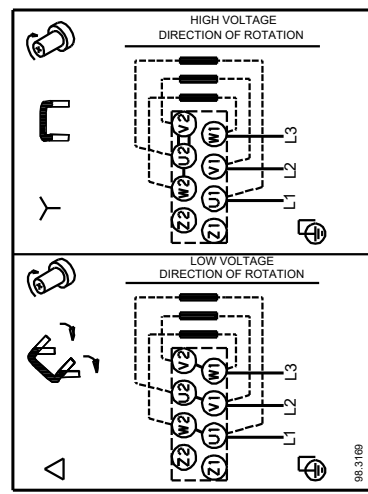
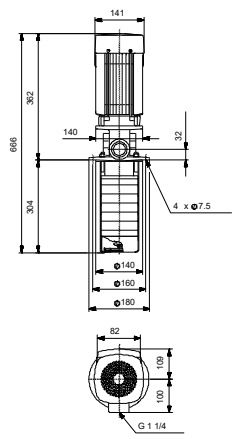
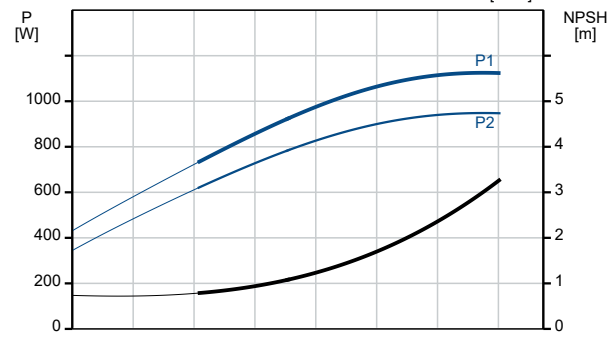
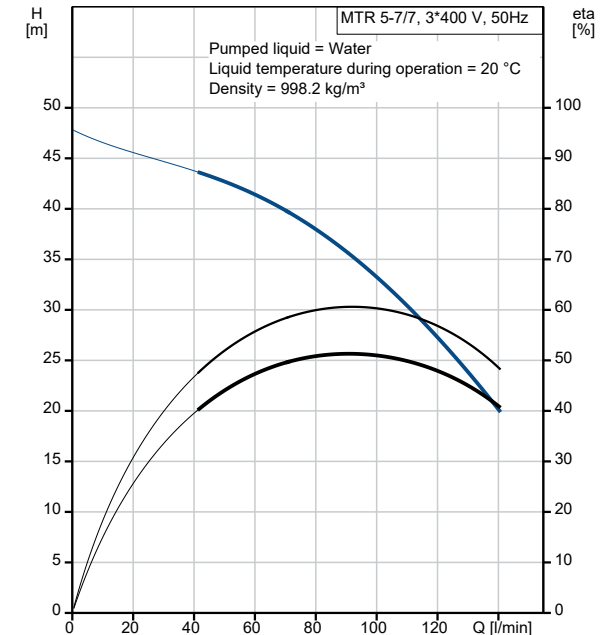
Qty.	Description
1	<p data-bbox="204 163 475 185"><b>MTR 5-7/7 A-W-A-HUUV</b></p>  <p data-bbox="204 483 480 506">Product No.: On request</p> <p data-bbox="204 544 1430 618">Multistage, immersible, self-priming, centrifugal pump for vertical installation in tanks etc. The pump head and base are in cast iron – all other wetted parts are in stainless steel. The pump has the following characteristics:</p> <ul data-bbox="240 633 1118 745" style="list-style-type: none"> <li>• Dimensions according to DIN 5440.</li> <li>• Impellers, intermediate chambers and spline shaft are made of Stainless steel.</li> <li>• Mechanical shaft seal according to EN 12756.</li> <li>• Power transmission via sintered metal split coupling.</li> </ul> <p data-bbox="204 752 1430 797">A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.</p> <p data-bbox="204 842 300 864"><b>Controls:</b></p> <p data-bbox="204 871 639 893">Frequency converter:                NONE</p> <p data-bbox="204 931 272 954"><b>Liquid:</b></p> <p data-bbox="204 960 632 983">Pumped liquid:                        Water</p> <p data-bbox="204 990 691 1012">Liquid temperature range:        -10 .. 90 °C</p> <p data-bbox="204 1019 632 1041">Selected liquid temperature:      20 °C</p> <p data-bbox="204 1048 695 1070">Density:                                 998.2 kg/m<sup>3</sup></p> <p data-bbox="204 1108 316 1131"><b>Technical:</b></p> <p data-bbox="204 1137 820 1160">Pump speed on which pump data are based:    2853 rpm</p> <p data-bbox="204 1167 671 1189">Rated flow:                             96.7 l/min</p> <p data-bbox="204 1196 639 1218">Rated head:                             35.5 m</p> <p data-bbox="204 1225 576 1247">Chambers:                                7</p> <p data-bbox="204 1254 576 1276">Drainage back to tank:                N</p> <p data-bbox="204 1283 647 1305">Pump orientation:                     Vertical</p> <p data-bbox="204 1312 632 1335">Code for shaft seal:                  HUUV</p> <p data-bbox="204 1341 655 1364">Approvals:                              CE,EAC</p> <p data-bbox="204 1370 759 1393">Curve tolerance:                        ISO9906:2012 3B</p> <p data-bbox="204 1431 308 1453"><b>Materials:</b></p> <p data-bbox="204 1460 802 1550">Pump head:                              Cast iron EN 1561 EN-GJL-200 ASTM A48-25B</p> <p data-bbox="204 1556 722 1646">Impeller:                                 Stainless steel EN 1.4301 AISI 304</p> <p data-bbox="204 1684 323 1706"><b>Installation:</b></p> <p data-bbox="204 1713 632 1736">t max amb:                               60 °C</p> <p data-bbox="204 1742 639 1765">Maximum operating pressure:       25 bar</p> <p data-bbox="204 1771 719 1794">Max pressure at stated temp:       25 bar / 90 °C</p> <p data-bbox="204 1800 743 1823">Type of connection:                  G internal thread</p> <p data-bbox="204 1830 671 1852">Size of outlet connection:          1 1/4 inch</p> <p data-bbox="204 1859 655 1881">Immersion depth:                      304 mm</p> <p data-bbox="204 1888 639 1910">Flange size for motor:                FT100</p> <p data-bbox="204 1948 363 1971"><b>Electrical data:</b></p> <p data-bbox="204 1977 608 2000">Motor standard:                        IEC</p> <p data-bbox="204 2007 608 2029">Motor type:                              80C</p> <p data-bbox="204 2036 608 2058">IE Efficiency class:                    IE3</p> <p data-bbox="204 2065 639 2087">Rated power - P2:                      1.1 kW</p>

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# On request MTR 5-7/7 A-W-A-HUUV 50 Hz

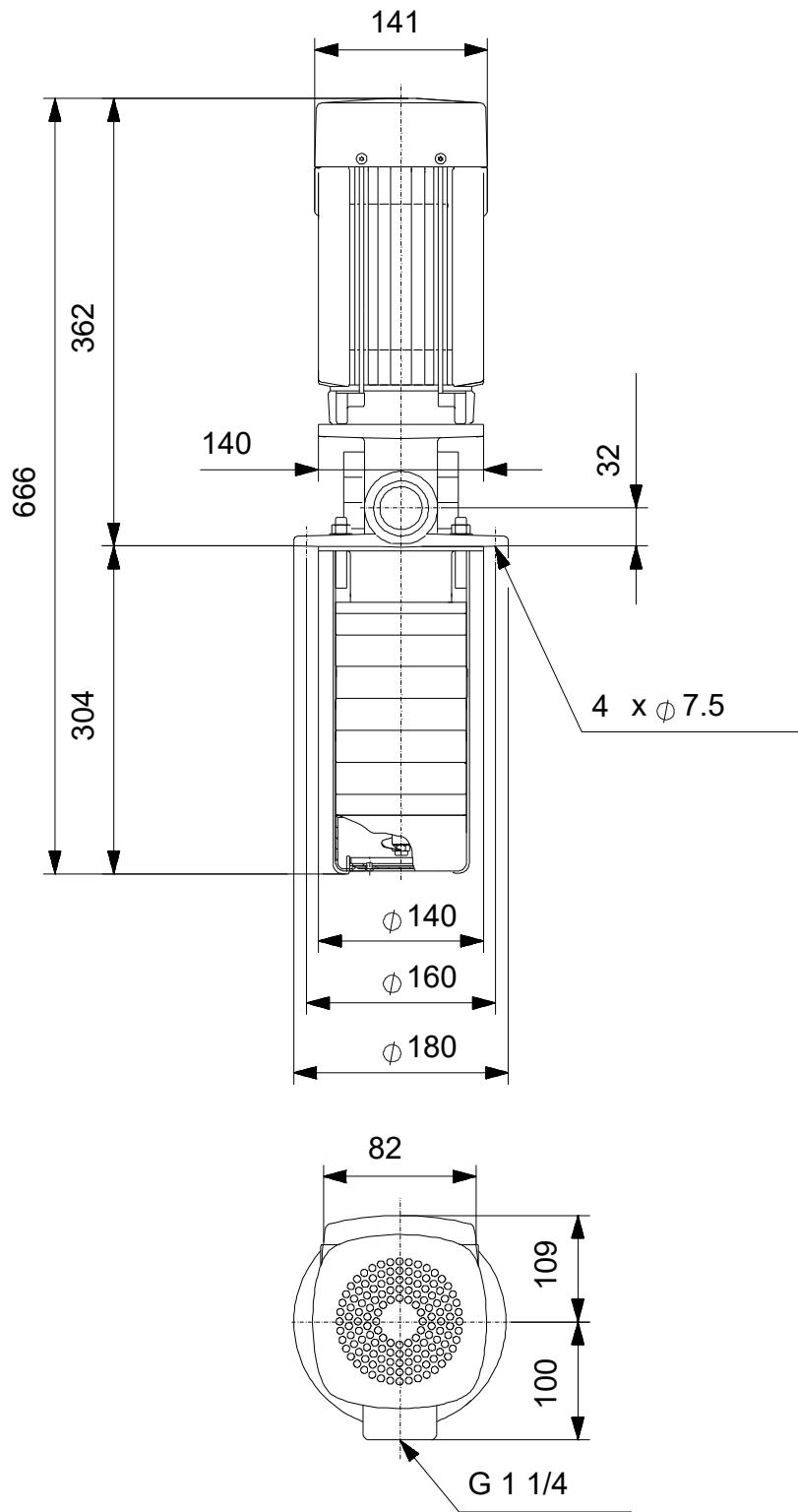


Description	Value
<b>General information:</b>	
Product name:	MTR 5-7/7 A-W-A-HUUUV
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2853 rpm
Rated flow:	96.7 l/min
Rated head:	35.5 m
Chambers:	7
Impellers:	7
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUUV
Approvals:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
<b>Materials:</b>	
Pump head:	Cast iron
Pump head:	EN 1561 EN-GJL-200
Pump head:	ASTM A48-25B
Impeller:	Stainless steel
Impeller:	EN 1.4301
Impeller:	AISI 304
Material code:	A
<b>Installation:</b>	
t max amb:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Type of connection:	G internal thread
Size of outlet connection:	1 1/4 inch
Immersion depth:	304 mm
Flange size for motor:	FT100
Connect code:	W
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m <sup>3</sup>
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	80C
IE Efficiency class:	IE3
Rated power - P2:	1.1 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz:	N
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	4.35/2.50 A
Starting current:	450-500 %
Cos phi - power factor:	0.83-0.76
Rated speed:	2840-2870 rpm
Efficiency:	IE3 82,7%
Motor efficiency at full load:	82.7 %
Motor efficiency at 3/4 load:	84.6 %
Motor efficiency at 1/2 load:	85.4 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U05105
<b>Controls:</b>	



Description	Value
Frequency converter:	NONE
<b>Others:</b>	
Terminal box position:	6
Minimum efficiency index, MEI ≥:	0.57
Net weight:	17.1 kg
Gross weight:	19.8 kg
Shipping volume:	0.061 m <sup>3</sup>
Danish VVS No.:	386964007
Country of origin:	HU
Custom tariff no.:	84137075

**On request MTR 5-7/7 A-W-A-HUUV 50 Hz**



Note! All units are in [mm] unless others are stated.  
Disclaimer: This simplified dimensional drawing does not show all details.

On request MTR 5-7/7 A-W-A-HUUV 50 Hz



Note! All units are in [mm] unless others are stated.

**Order Data:**

<b>Position</b>	<b>Your pos.</b>	<b>Product name</b>	<b>Amount</b>	<b>Product No</b>	<b>Total</b>
		MTR 5-7/7	1	On request	Price on request