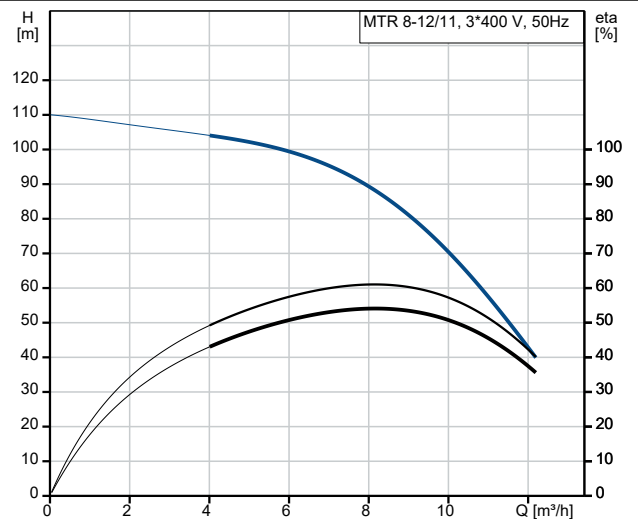
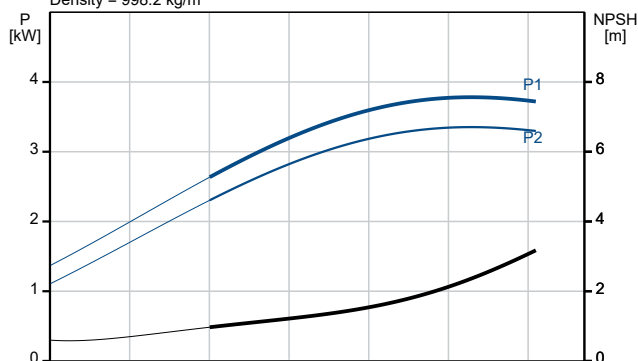


Description	Value
<b>General information:</b>	
Product name:	MTR 8-12/11 A-W-A-HUUV
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2930 rpm
Rated flow:	8 m³/h
Rated head:	91.1 m
Chambers:	12
Impellers:	11
Number of reduced-diameter impellers:	0
Drainage back to tank (Yes/No):	N
Pump orientation:	Vertical
Primary shaft seal:	HUUV
Code for shaft seal:	HUUV
Approvals:	CE,EAC,UKCA,RCM,
Curve tolerance:	ISO9906:2012 3B
Pump version:	A
Model:	A
Cable gland entry:	4xM25 knock out
<b>Materials:</b>	
Type key, code for materials:	A
Pump head:	Cast iron EN 1561 EN-GJL-200 ASTM A48-25B
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
<b>Installation:</b>	
Maximum ambient temperature:	60 °C
Maximum operating pressure:	25 bar
Max pressure at stated temp:	25 bar / 90 °C
Type key, code for pipework connection:	W
Type of connection:	G internal thread
Size of outlet connection:	1 1/4 inch
Immersion depth:	493 mm
Flange size for motor:	FT130
Terminal box position:	6
Connect code:	W
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor standard:	IEC
Motor type:	112MC
Rated power - P2:	4 kW
Mains frequency:	50 Hz
Suitable for 50/60 Hz (Yes/No):	N
Rated voltage:	3 x 380-415D V
Rated current:	7.9 A
Starting current:	1000-1110 %
Cos phi - power factor:	0.87



Pumped liquid = Water  
Liquid temperature during operation = 20 °C  
Density = 998.2 kg/m³





Company name:

Created by:

Phone:

Date:

16/01/2026

Description	Value
Rated speed:	2920-2940 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	88.1 %
Motor efficiency at 3/4 load:	88.6-88.2 %
Motor efficiency at 1/2 load:	85.2-88.1 %
Number of poles:	2
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	PTC
Motor No:	85U15413
<b>Controls:</b>	
Terminal box position:	6
Frequency converter:	None
<b>Others:</b>	
Minimum efficiency index, MEI $\geq$ :	0.70
	0.70
Net weight:	48.6 kg
Gross weight:	52.6 kg
Shipping volume:	0.129 m <sup>3</sup>

