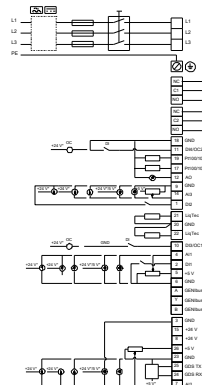
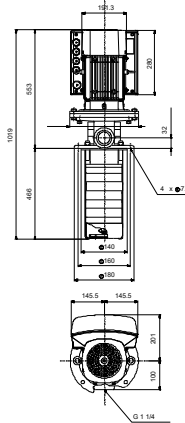
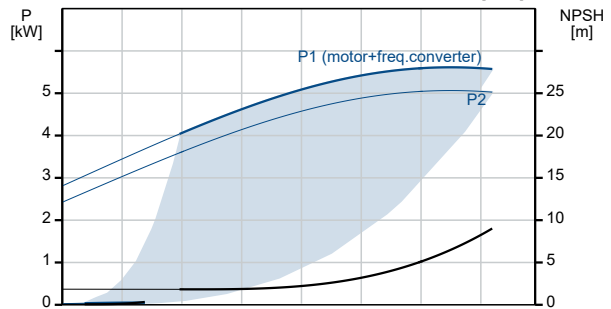
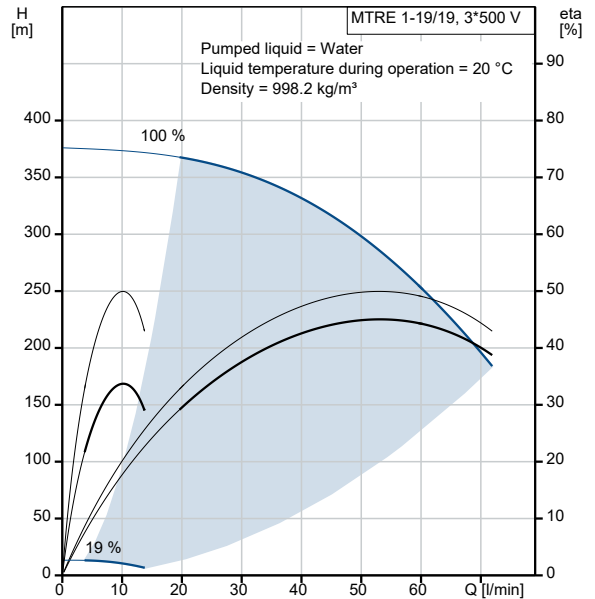


Description	Value
General information:	
Product name:	MTRE 1-19/19 HS-W-A-HUUV
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	5282 rpm
Rated flow:	30 l/min
Rated head:	312 m
Chambers:	19
Impellers:	19
Number of reduced-diameter impellers:	0
Drainage back to tank:	N
Pump orientation:	Vertical
Code for shaft seal:	HUUV
Approvals:	CE
Approvals on motor nameplate:	CE, RCM, cURus, EAC, IES2, IE5
Curve tolerance:	ISO9906:2012 3B
Pump version:	HS
Model:	A
Cable gland entry:	4xM20 + M25 blind plug
Materials:	
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
Installation:	
t max amb:	50 °C
Maximum operating pressure:	38 bar
Max pressure at stated temp:	38 bar / 90 °C
Type of connection:	G
Size of outlet connection:	1 1/4 inch
Immersion depth:	466 mm
Flange size for motor:	FF265
Connect code:	W
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-10 .. 90 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor standard:	IEC
Motor type:	132SE
IE Efficiency class:	IE5
Rated power - P2:	5.5 kW
Mains frequency:	50 / 60 Hz
Suitable for 50/60 Hz:	Y
Rated voltage:	3 x 380-500 V
Rated current:	10.5-8.30 A
Cos phi - power factor:	0.92-0.88
Rated speed:	480-5900 rpm
Efficiency:	90.5%
Motor efficiency at full load:	90.5%





Company name: Tengih ehf

Created by:

Phone:

Date: 03/02/2022

Description	Value
Enclosure class (IEC 34-5):	IP55
Insulation class (IEC 85):	F
Built-in motor protection:	ELEC
Motor No:	98971056
Controls:	
Control panel:	Standard
Function Module:	FM300 - Advanced
Frequency converter:	Built-in
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	68.3 kg
Gross weight:	93 kg
Shipping volume:	0 m ³
Danish VVS No.:	386981019
Country of origin:	HU
Custom tariff no.:	84137075