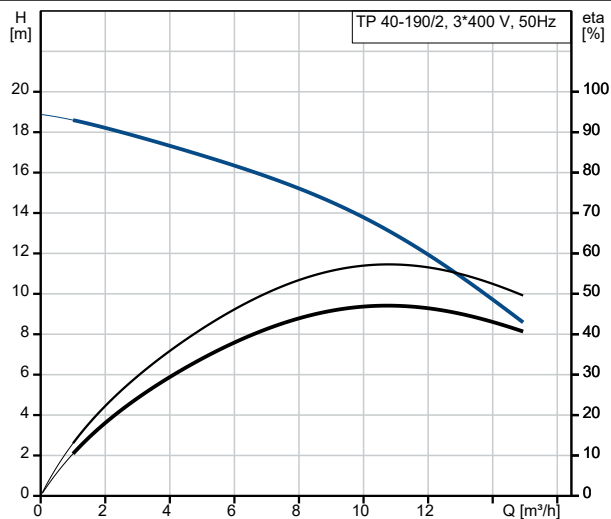
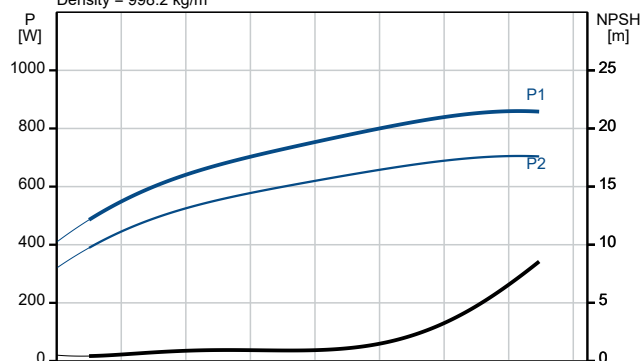


Description	Value
<b>General information:</b>	
Product name:	TP 40-190/2 A-F-A-BQBE-FW1
Product No:	On request
EAN number:	On request
<b>Technical:</b>	
Pump speed on which pump data are based:	2889 rpm
Rated flow:	10.8 m³/h
Rated head:	13.3 m
Maximum head:	190 dm
Actual impeller diameter:	124 mm
Primary shaft seal:	BQBE
Code for shaft seal:	BQBE
Curve tolerance:	ISO9906:2012 3B2
Pump version:	A
<b>Materials:</b>	
Type key, code for materials:	A
Pump housing:	Cast iron EN-GJL-250 ASTM class 35
Impeller:	Stainless steel EN 1.4301 AISI 304
Material code:	A
<b>Installation:</b>	
Range of ambient temperature:	-30 .. 60 °C
Maximum operating pressure:	16 bar
Max pressure at stated temp:	16 bar / 140 °C
Type key, code for pipework connection:	F
Pipe connection standard:	EN 1092-2
Type of connection:	DIN
Size of connection:	DN 40
Pressure rating for connection:	PN 16
Port-to-port length:	320 mm
Flange size for motor:	FT100
Connect code:	F
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 140 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Motor type:	80A
Rated power - P2:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 220-240D/380-415Y V
Rated current:	3.30/1.90 A
Starting current:	580-620 %
Cos phi - power factor:	0.81-0.71
Rated speed:	2840-2870 rpm
IE Efficiency class:	IE3
Motor efficiency at full load:	80.7 %
Motor efficiency at 3/4 load:	82.7-80.9 %
Motor efficiency at 1/2 load:	81.7-77.9 %
Number of poles:	2



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





Company name:

Created by:

Phone:

Date:

19/01/2026

Description	Value
Enclosure class (IEC 34-5):	55 Dust/Jetting
Insulation class (IEC 85):	F
Built-in motor protection:	NONE
Motor No:	85U05104
<b>Controls:</b>	
Frequency converter:	None
<b>Others:</b>	
Minimum efficiency index, MEI ≥:	0.50
Net weight:	26.5 kg
Gross weight:	30 kg
Shipping volume:	0.08 m³
Country of origin:	HU
Custom tariff no.:	84137051

