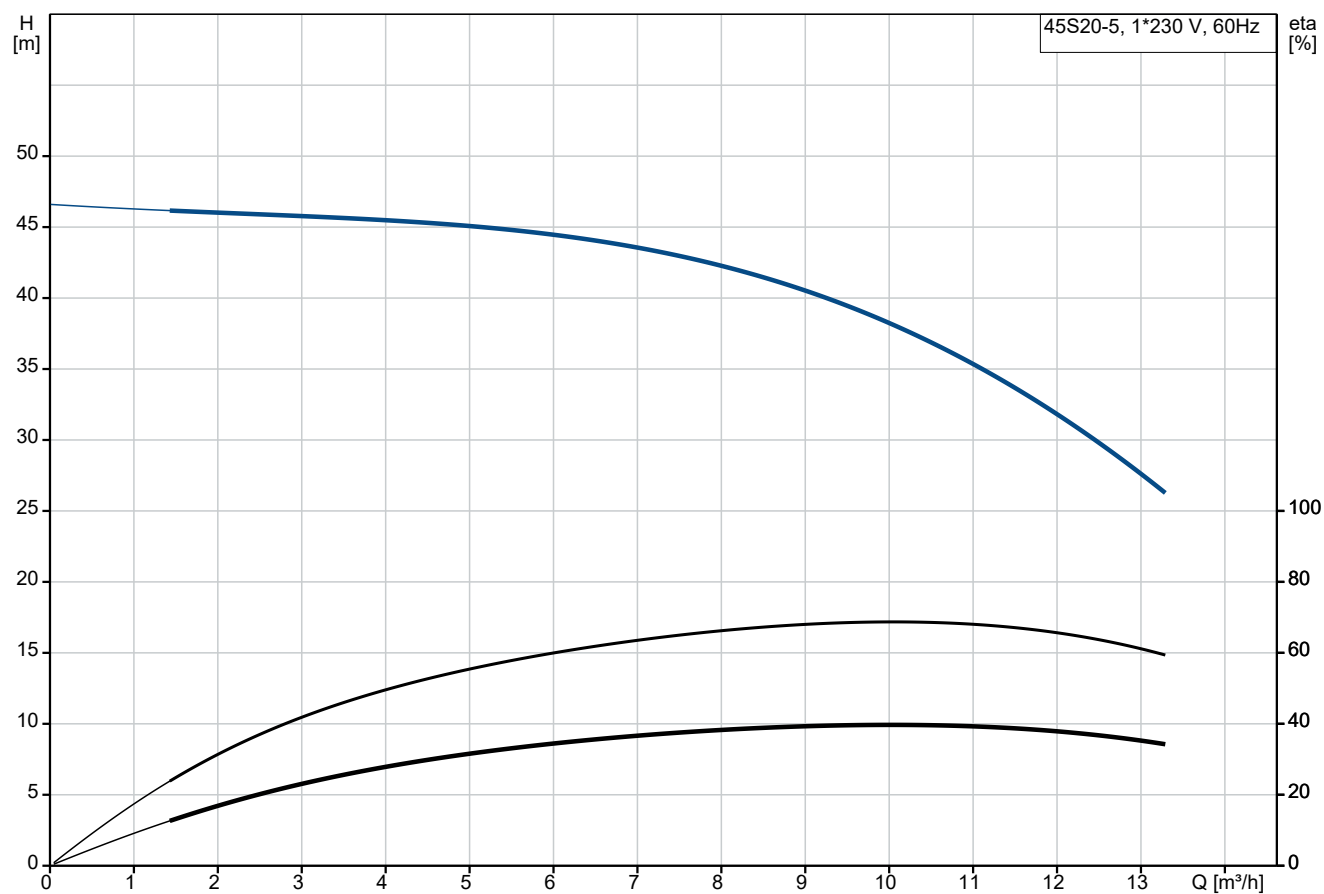
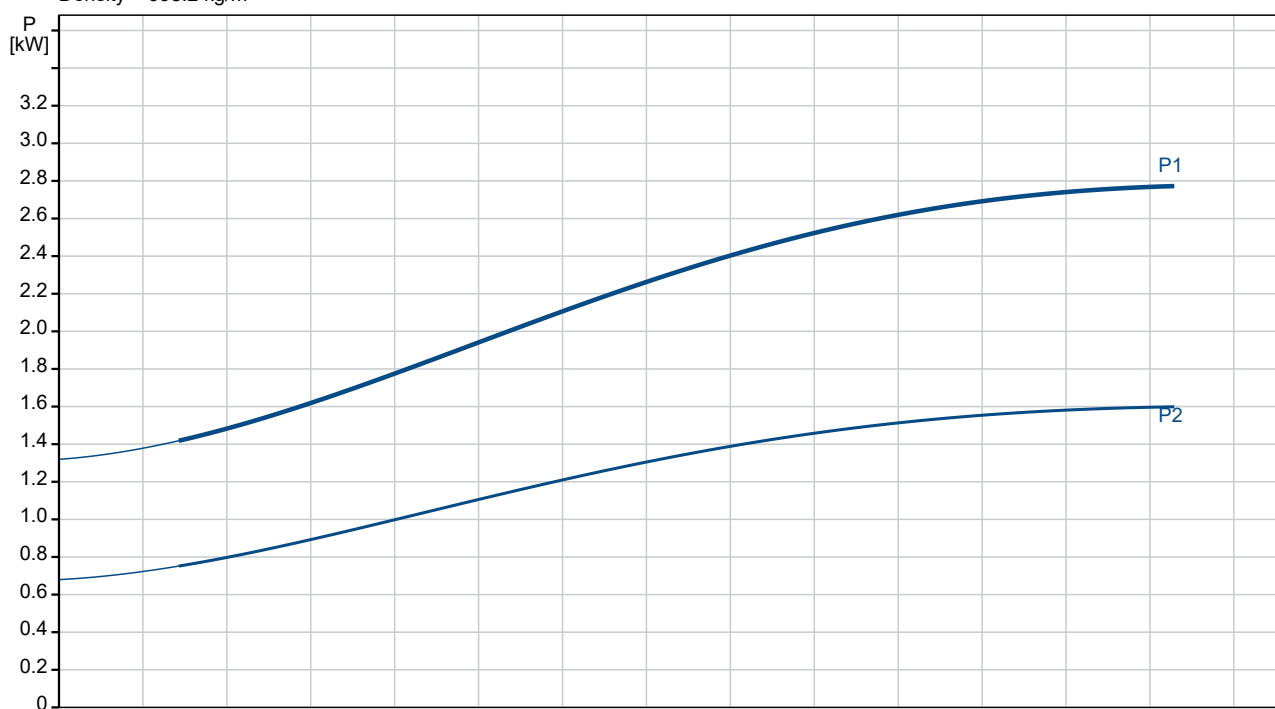


98924278 45S20-5 60 Hz



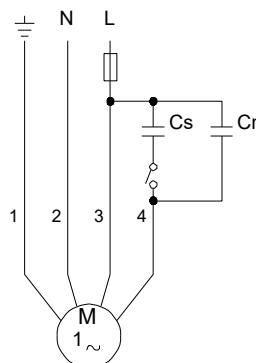
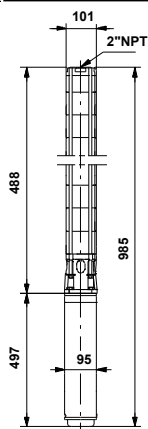
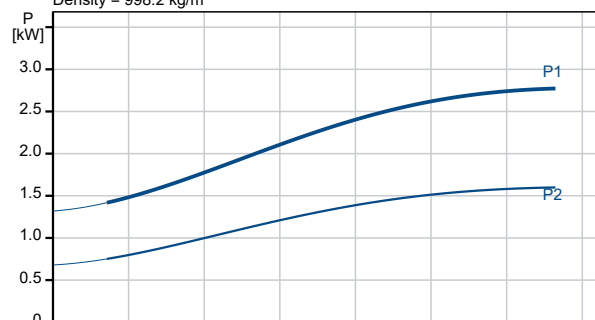
Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³



Description	Value
General information:	
Product name:	45S20-5
Product No:	98924278
EAN number:	5712603660059
Technical:	
Pump speed on which pump data are based:	3450 rpm
Rated flow:	10.7 m³/h
Rated head:	36.2 m
Stages:	5
Number of reduced-diameter impellers:	NONE
Approvals:	CULDWUS,CCSAUS
Approvals for motor:	CCSAUS,C_UL_US_NSF 372
Approvals for drinking water:	PROP65
Curve tolerance:	ISO9906:2012 3B
Model:	B
Motor version:	T40
Return valve:	YES
Materials:	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304
Motor:	Stainless steel EN 1.4301 AISI 304
Shaft seal:	HM/Ceramics
Installation:	
Maximum ambient pressure:	60 bar
Maximum operating pressure:	60 bar
Maximum outlet pressure:	4.8 bar
Type of connection:	NPT(F)
Size of connection:	2 inch
Motor diameter:	4 inch
Minimum borehole diameter:	105 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-15 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Motor type:	MS4000
Motor flange design:	NEMA
Rated power - P2:	1.5 kW
Power (P2) required by pump:	1.5 kW
KVA code:	G
Mains frequency:	60 Hz
Rated voltage:	1 x 230 V
Service factor:	1.25
Rated current:	10.6 A
Starting current:	380 %
Cos phi - power factor:	0.9
Rated speed:	3500 rpm
Maximum axial load:	450 kg



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
Method of start:	Direct-on-line CSCR
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Ex-protection standard:	NONE
Thermal protection:	External
Built-in temp. transmitter:	No
Motor No:	92959989
Cable number:	N/A
Windings:	Enameled
Controls:	
Ctrl box prodno:	98315256
Others:	
DOE Pump Energy Index CL:	0.84
Net weight:	24.6 kg
Gross weight:	26.1 kg
Shipping volume:	0.016 m ³
Custom tariff no.:	84137004