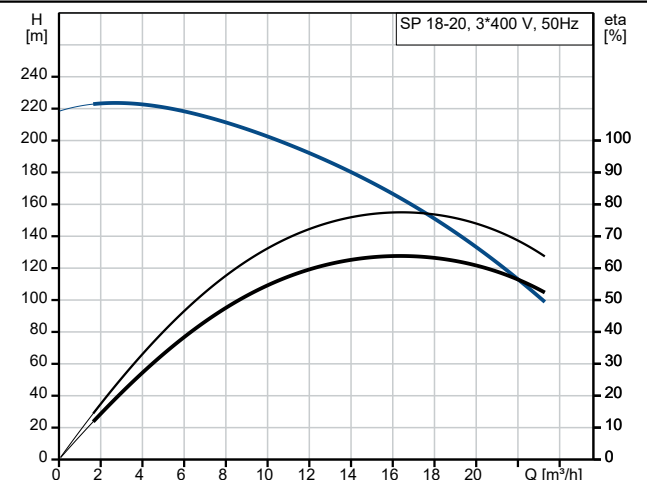
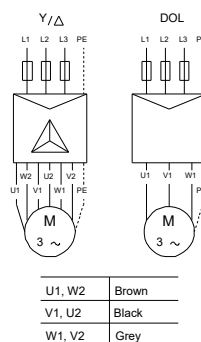
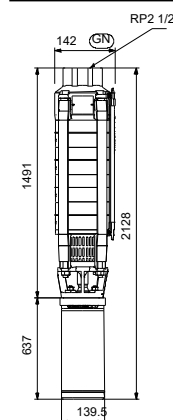
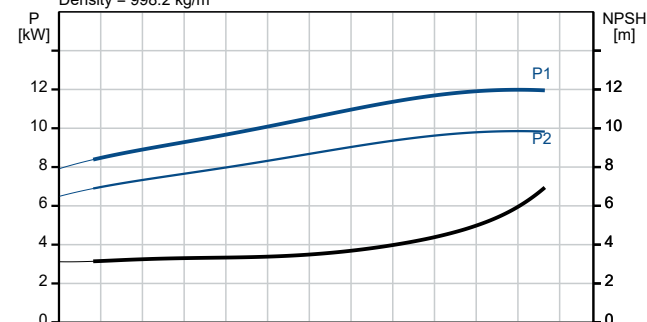


Description	Value
General information:	
Product name:	SP 18-20
Product No:	On request
EAN number:	On request
Technical:	
Pump speed on which pump data are based:	2900 rpm
Rated flow:	18 m ³ /h
Rated head:	153 m
Stages:	20
Number of reduced-diameter impellers:	NONE
Shaft seal for motor:	CER/CARNBR
Approvals:	CE, EAC, UKCA, SEPRO, MOR OCCO
Approvals for drinking water:	ACS, DM174
Curve tolerance:	ISO9906:2012 3B
Model:	A
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
	DIN W.-Nr. 1.4301
Installation:	
Maximum ambient pressure:	60 bar
Maximum operating pressure:	60 bar
Maximum outlet pressure:	22.1 bar
Type of connection:	Rp
Size of connection:	2 1/2 inch
Motor diameter:	6 inch
Minimum borehole diameter:	145 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	-15 .. 40 °C
Max liquid t at 0.15 m/sec:	40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Motor type:	MS6000
Motor flange design:	Grundfos
Rated power - P2:	11 kW
Power (P2) required by pump:	11 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	26.0-25.0-24.8 A
Starting current:	470-520-540 %
Cos phi - power factor:	0.84-0.82-0.79
Rated speed:	2850-2870-2880 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F



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





Company name:

Created by:

Phone:

Date:

12/01/2026

Description	Value
Built-in motor protection:	NONE
Thermal protec:	external
Built-in temp. transmitter:	yes
Length of cable:	5 m
Power cable type:	FLAT
Motor No:	78195514
Cable number:	96164209
Windings:	Enamelled
Others:	
Minimum efficiency index, MEI ≥:	0.70
Net weight:	80.2 kg
Gross weight:	114 kg
Shipping volume:	0.264 m ³
Environmental approvals:	WEEE

12/01/2026

Order Data:

Position	Your pos.	Product name	Amount	Product No	Total
		SP 18-20	1	On request	