


Count	Description
1	<p data-bbox="225 338 336 367">SP 5A-12</p> <div data-bbox="373 383 459 857" style="text-align: center;">  </div> <p data-bbox="616 837 1070 862" style="text-align: center;">Product photo could vary from the actual product</p> <p data-bbox="225 869 496 896">Product No.: 05001K12</p> <p data-bbox="225 898 831 1014">Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-aggressive liquids without solid particles or fibers.</p> <p data-bbox="225 1048 767 1164">The pump is made entirely of Stainless steel DIN W.-Nr. EN 1.4301 and suitable for horizontal and vertical installation. The pump is fitted with a built-in non-return valve.</p> <p data-bbox="225 1198 767 1283">The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.</p> <p data-bbox="225 1317 312 1344">Liquid:</p> <p data-bbox="225 1346 735 1491">Pumped liquid: Water Maximum liquid temperature: 104 °F Max liquid temperature at 0.15 m/sec: 104 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³</p> <p data-bbox="225 1525 352 1552">Technical:</p> <p data-bbox="225 1554 826 1789">Pump speed on which pump data is based: 2900 rpm Rated flow: 22 US gpm Rated head: 160.8 ft Shaft seal for motor: LIPSEAL Approvals on nameplate: CE,EAC Curve tolerance: ISO9906:2012 3B Motor version: T40 Specification for shaft end: SPLINE</p> <p data-bbox="225 1823 344 1850">Materials:</p> <p data-bbox="225 1852 791 2087">Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Motor: Stainless steel DIN W.-Nr. 1.4301</p>



Company name:

Created by:

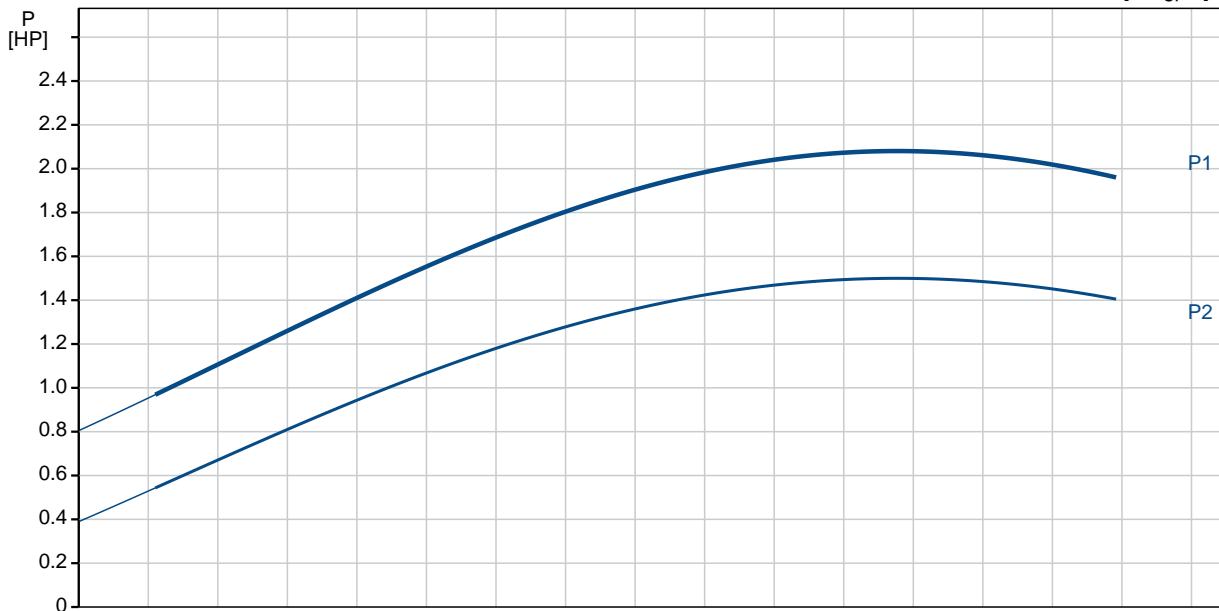
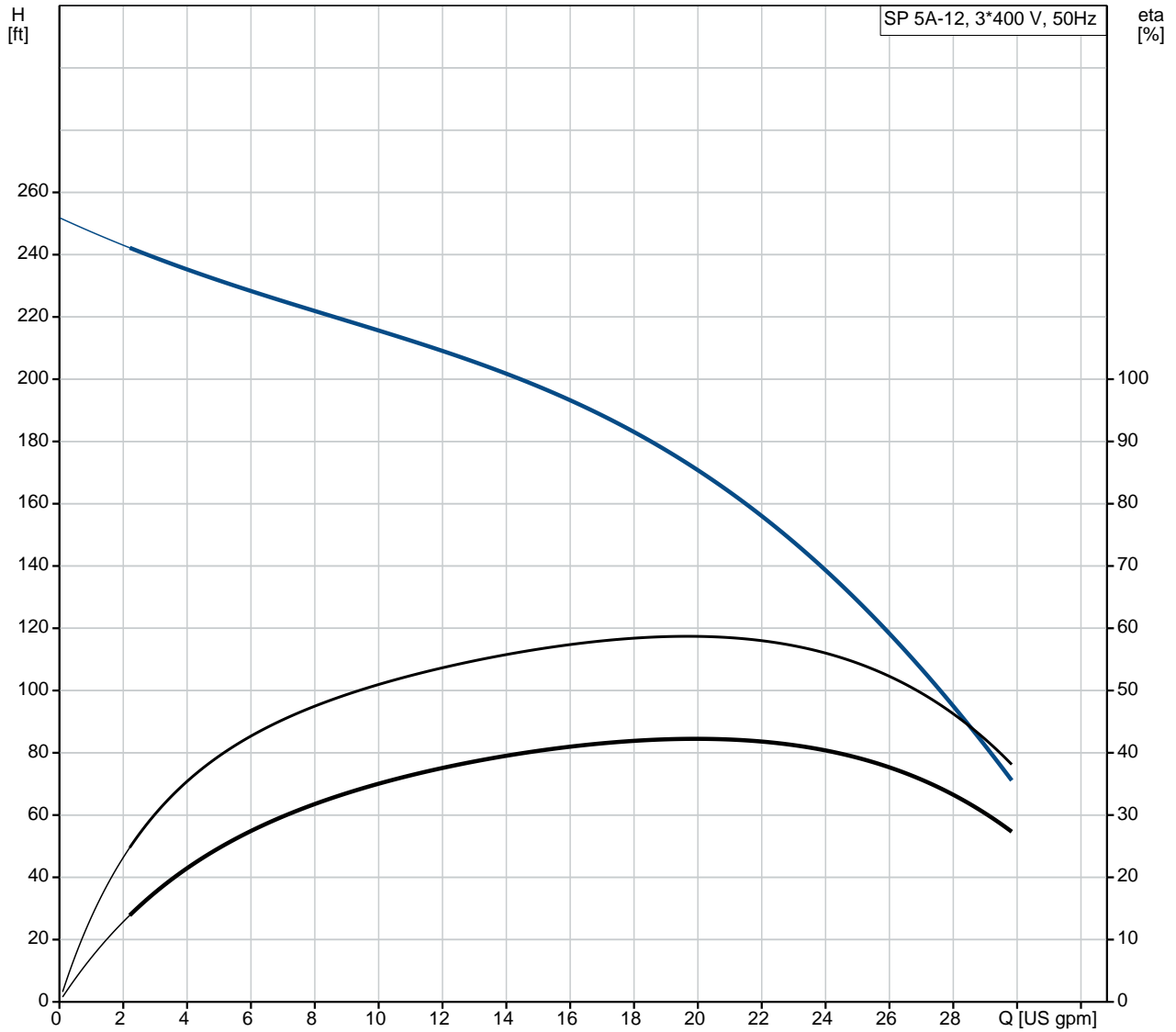
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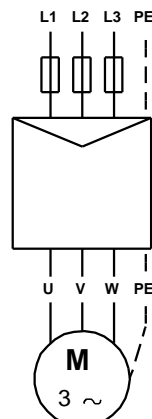
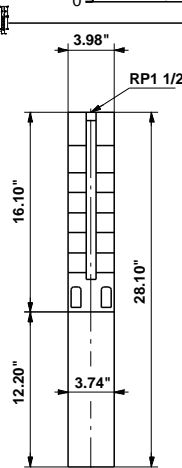
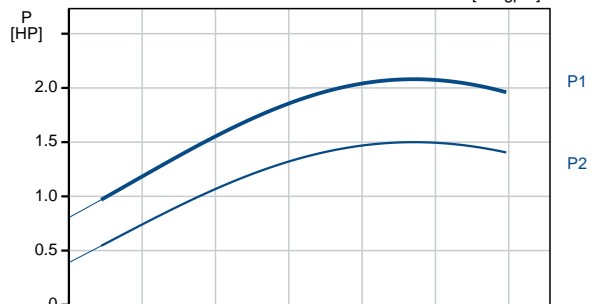
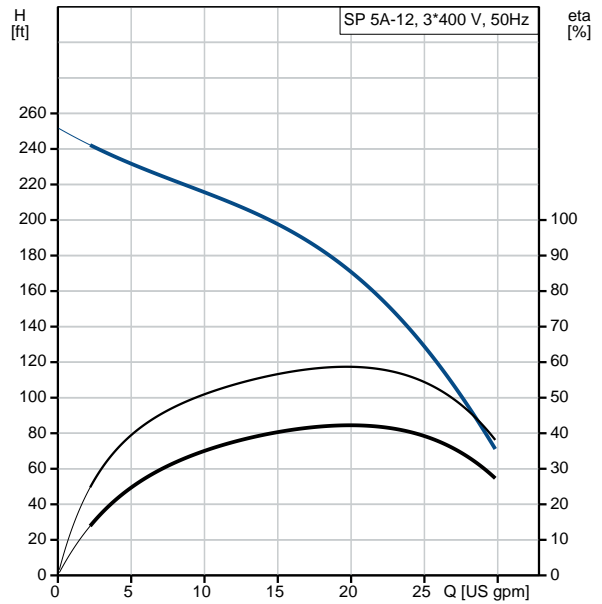
6/12/2019

Count	Description
	AISI 304
	Installation:
	Pump outlet: RP1 1/2
	Motor diameter: 4 inch
	Electrical data:
	Motor type: MS402
	Rated power - P2: 1.5 HP
	Power (P2) required by pump: 1.5 HP
	Main frequency: 50 Hz
	Rated voltage: 3 x 380-400-415 V
	Rated current: 3.25-3.40-3.65 A
	Starting current: 480-480-470 %
	Cos phi - power factor: 0.76-0.72-0.65
	Rated speed: 2850-2860-2870 rpm
	Start. method: direct-on-line
	Enclosure class (IEC 34-5): IP68
	Insulation class (IEC 85): B
	Built-in temperature transmitter: No
	Motor Number: 79192005
	Others:
	Minimum efficiency index, MEI : 0.50
	ErP status: EuP Standalone/Prod.
	Net weight: 51.6 lb
	Gross weight: 60.2 lb
	Shipping volume: 575 ft ³
	Danish VVS No.: 388315120
	Swedish RSK No.: 5852971
	Norwegian NRF no.: 9040874

05001K12 SP 5A-12 50 Hz



Description	Value
General information:	
Product name:	SP 5A-12
Product No.:	05001K12
EAN:	5708601051487
Technical:	
Pump speed on which pump data is based:	2900 rpm
Rated flow:	22 US gpm
Rated head:	160.8 ft
Stages:	12
Impeller reduc.:	NONE
Shaft seal for motor:	LIPSEAL
Approvals on nameplate:	CE, EAC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Valve:	YES
Motor version:	T40
Specification for shaft end:	SPLINE
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 AISI 304
Installation:	
Pump outlet:	RP1 1/2
Motor diameter:	4 inch
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	104 °F
Max liquid temperature at 0.15 m/sec:	104 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft ³
Electrical data:	
Motor type:	MS402
Applic. motor:	GRUNDFOS
Rated power - P2:	1.5 HP
Power (P2) required by pump:	1.5 HP
Main frequency:	50 Hz
Rated voltage:	3 x 380-400-415 V
Rated current:	3.25-3.40-3.65 A
Starting current:	480-480-470 %
Cos phi - power factor:	0.76-0.72-0.65
Rated speed:	2850-2860-2870 rpm
Start. method:	direct-on-line
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	B
Motor protection:	NONE
Thermal protec:	external
Built-in temperature transmitter:	No
Motor Number:	79192005
Others:	
Minimum efficiency index, MEI :	0.50
ErP status:	EuP Standalone/Prod.





Company name:

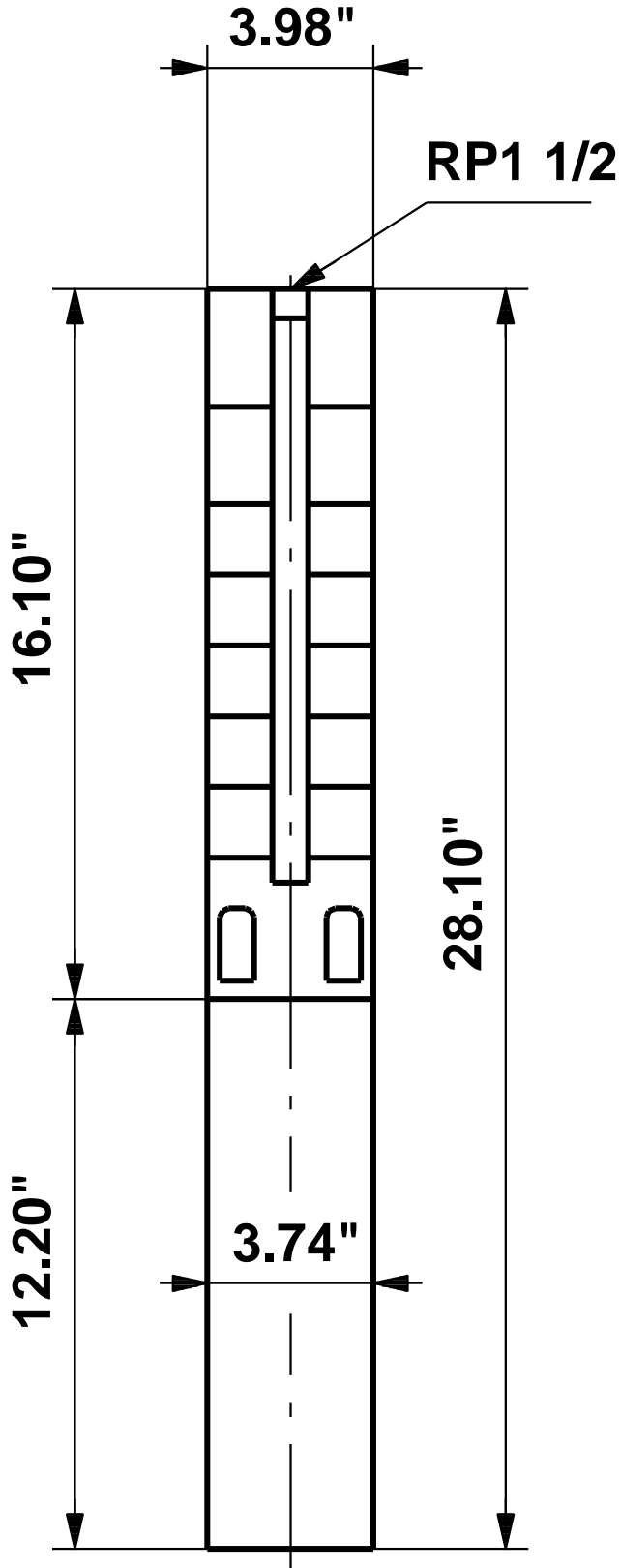
Created by:

Phone:

Date: 6/12/2019

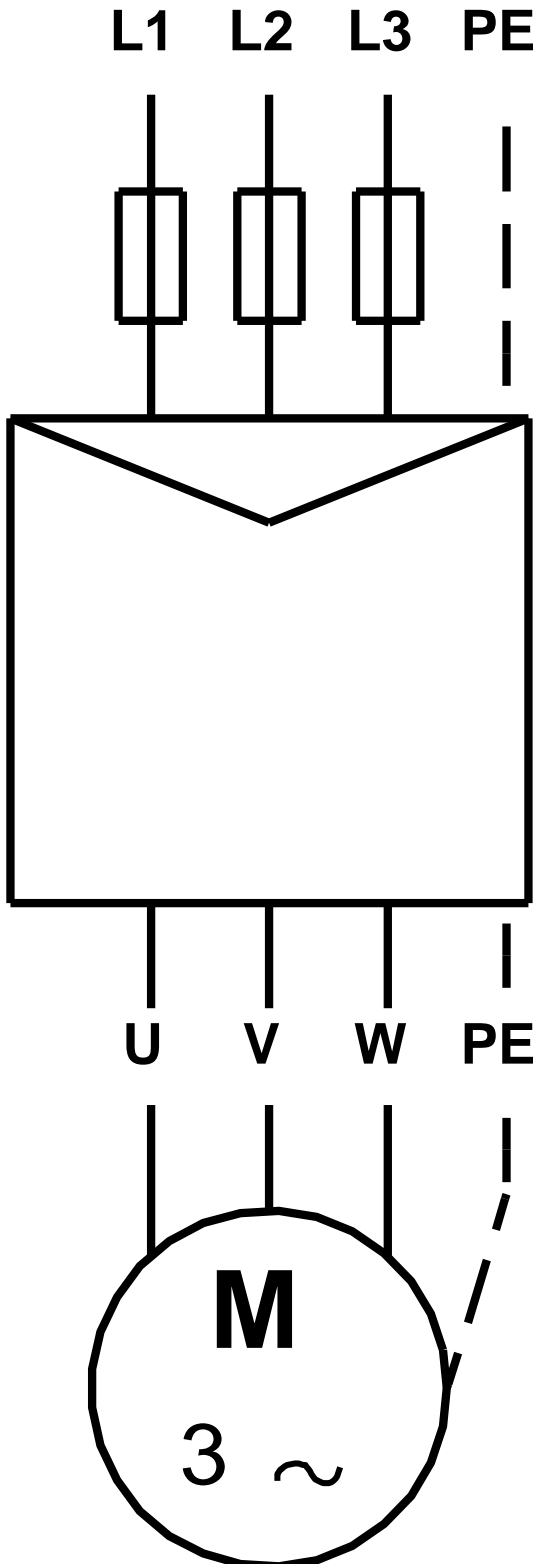
Description	Value
Net weight:	51.6 lb
Gross weight:	60.2 lb
Shipping volume:	575 ft ³
Danish VVS No.:	388315120
Swedish RSK No.:	5852971
Norwegian NRF no.:	9040874

05001K12 SP 5A-12 50 Hz



Note! All units are in [in] unless otherwise stated.
Disclaimer: This simplified dimensional drawing does not show all details.

05001K12 SP 5A-12 50 Hz



All units are [in] unless otherwise presented.



Company name:

Created by:

Phone:

Date: 6/12/2019

Order Data:

Product name: SP 5A-12

Amount: 1

Product No.: 05001K12

Total: Price on request
