

Date: 6/13/2019

Count | Description

SP 7-71



Product photo could vary from the actual product

Product No.: 98699211

Multi-stage submersible pump for raw water supply, groundwater lowering and pressure boosting. The pump is suitable for pumping clean, thin, non-agressive liquids without solid particles or fibers.

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.

The motor is a 3-phase motor of the canned type with a sand shield, liquid-lubricated bearings and pressure-equalizing diaphragm.

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/ft³

Technical:

Pump speed on which pump data is based: 2900 rpm

Rated flow: 30.8 US gpm
Rated head: 1074 ft
Shaft seal for motor: CER/CARNBR
Approvals on nameplate: CE,GOST2

Curve tolerance: ISO9906:2012 3B

Motor version: T40

Materials:

Pump: Stainless steel

EN 1.4301 AISI 304 Stainless steel

Impeller: Stainless stee

EN 1.4301 AISI 304

Motor: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Installation:

Pump outlet: R2



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Motor diameter: 6 inch

Electrical data:

Motor type: MS6000 Rated power - P2: 12.5 HP Power (P2) required by pump: 12.5 HP Main frequency: 50 Hz

 Rated voltage:
 3 x 380-400-415 V

 Rated current:
 21.8-21.2-21.2 A

 Starting current:
 480-520-550 %

 Cos phi - power factor:
 0.84-0.82-0.78

 Rated speed:
 2850-2870-2880 rpm

Start. method: direct-on-line

Enclosure class (IEC 34-5): IP68
Insulation class (IEC 85): F
Built-in temperature transmitter: yes
Motor Number: 78195513

Others:

Minimum efficiency index, MEI : 0.70

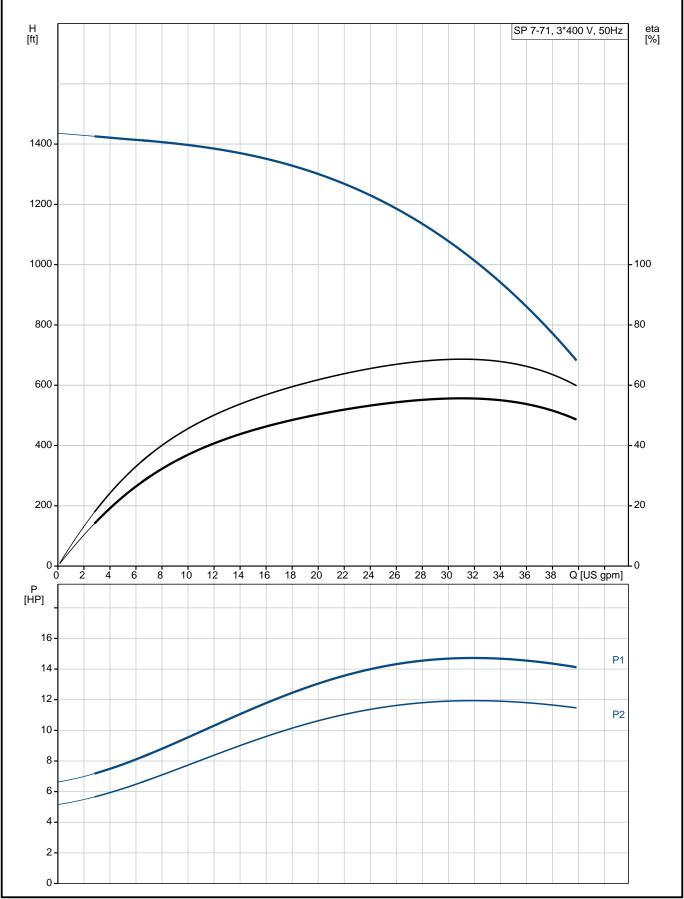
ErP status: EuP Standalone/Prod.

Net weight: 265 lb
Gross weight: 391 lb
Shipping volume: 19 ft³
Danish VVS No.: 388461071



Date: 6/13/2019

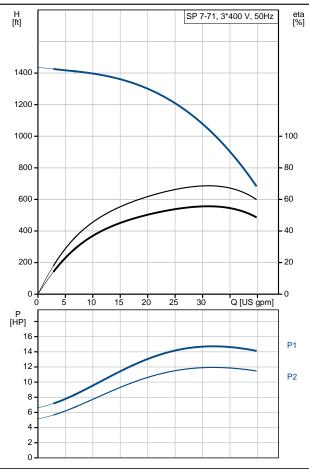
98699211 SP 7-71 50 Hz

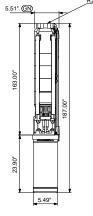


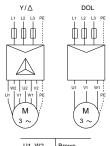


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U1, W2	Brown
V1, U2	Black
W1, V2	Grey



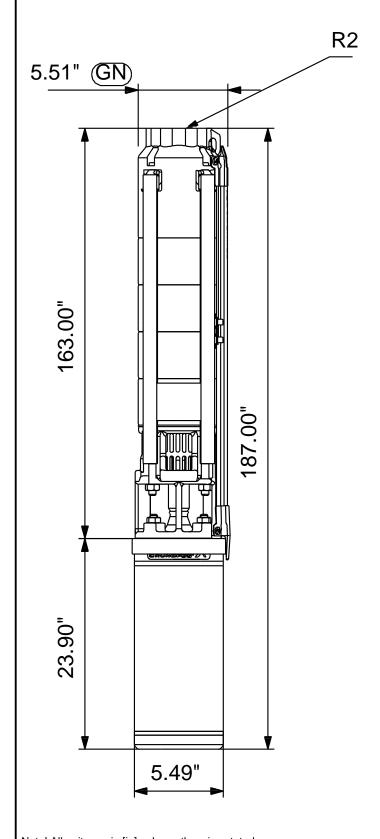
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Description	Value
Gross weight:	391 lb
Shipping volume:	19 ft ³
Danish VVS No.:	388461071



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98699211 SP 7-71 50 Hz

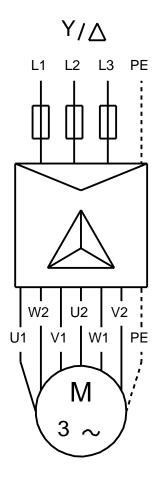


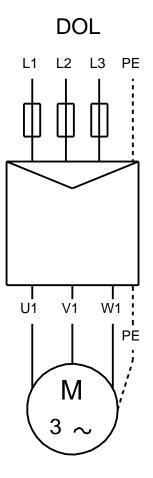
Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98699211 SP 7-71 50 Hz





U1, W2	Brown
V1, U2	Black
W1, V2	Grey

All units are [in] unless otherwise presented.



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Order Data:

Product name: SP 7-71

Amount: 1

Product No.: 98699211

Total: Price on request