

Qty. Description

1 10S10-15



Note! Product picture may differ from actual product

Product No.: On request

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 fibres.

The motor is a 1-phase motor with sand shield, liquid-lubricated bearings and pressure equalizing diaphragm.

Liquid:

Pumped liquid: Water
 Liquid temperature range: 5 .. 104 °F
 Max liquid t at 0.15 m/sec: 104 °F
 Selected liquid temperature: 68 °F
 Density: 62.29 lb/ft³

Technical:

Pump speed on which pump data are based: 3450 rpm
 Rated flow: 8.81 US GPM
 Rated head: 288.7 ft
 Shaft seal for motor: LIPSEAL
 Approvals: CULDWUS,CCSAUS
 Approvals for drinking water: PROP65
 Curve tolerance: ISO9906:2012 3B
 Motor version: T40
 Return valve: YES
 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:

Maximum ambient pressure: 217.56 psi
 Maximum operating pressure: 217.56 psi
 Maximum outlet pressure: 190 psi
 Type of connection: NPT(F)
 Size of connection: 1 1/4 inch
 Motor diameter: 4 inch
 Minimum borehole diameter: 4.13 in



Company name:

Created by:

Phone:

Date:

11/07/2025

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1	Electrical data:	
	Motor type:	MS402
	Motor type 1-phase:	RSIR
	Motor flange design:	Grundfos
	Rated power - P2:	1 HP
	Power (P2) required by pump:	1 HP
	Mains frequency:	60 Hz
	Rated voltage:	1 x 230 V
	Service factor:	1.40
	Rated current:	9.8 A
	Starting current:	570 %
	Cos phi - power factor:	0.82
	Rated speed:	3450 rpm
	Start. method:	direct-on-line
	Enclosure class (IEC 34-5):	IP68
	Insulation class (IEC 85):	B
	Built-in temp. transmitter:	no
	Length of cable:	3.94 ft
	Power cable type:	ROUND SINGLE
	Motor No:	79952104
	Windings:	Enamelled
	Others:	
	Minimum efficiency index, MEI \geq :	0.70
	Net weight:	30.4 lb
	Gross weight:	33.5 lb
	Shipping volume:	0.57 ft ³
	Country of origin:	US
	Custom tariff no.:	8413.70.2004



Company name:

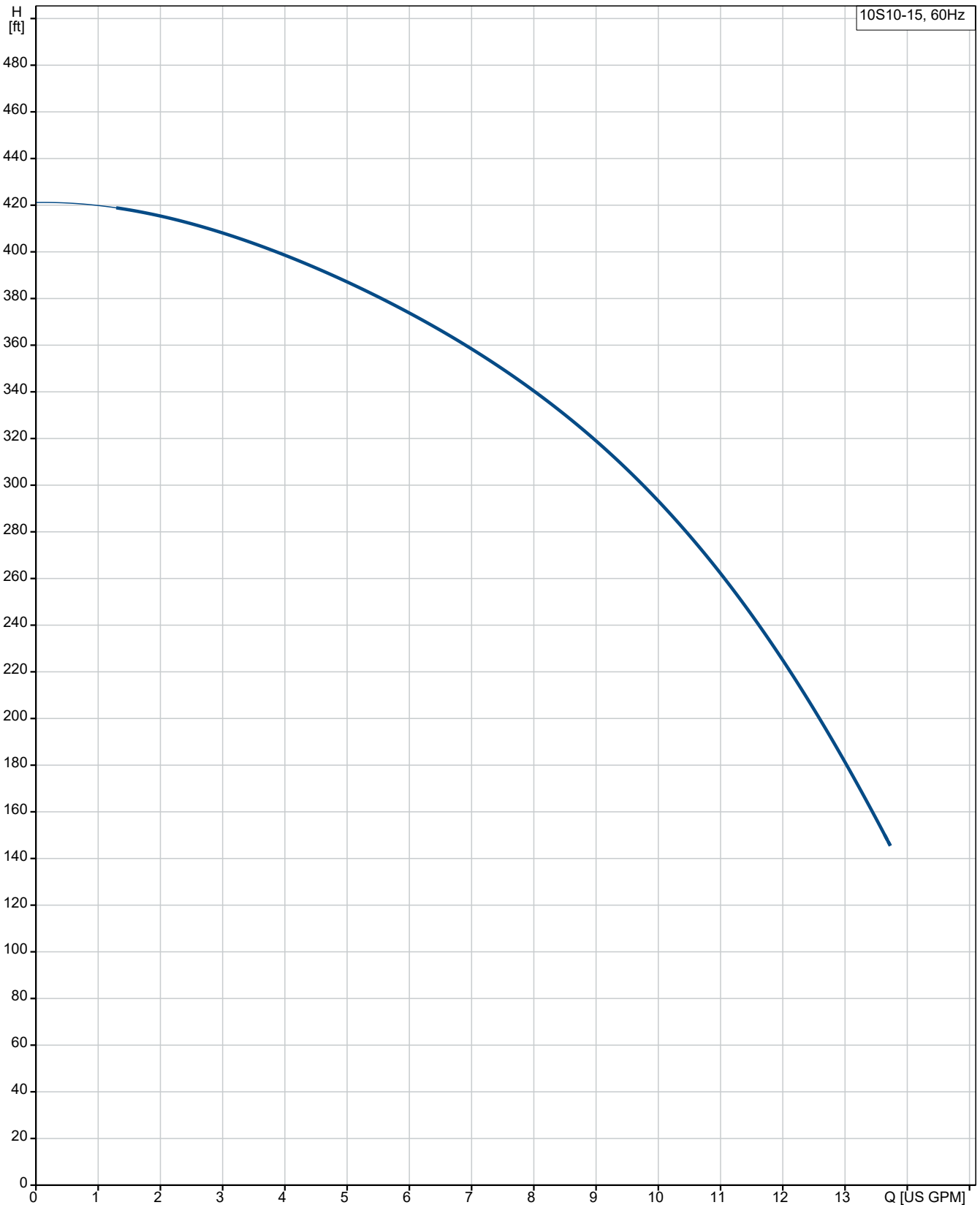
Created by:

Phone:

Date:

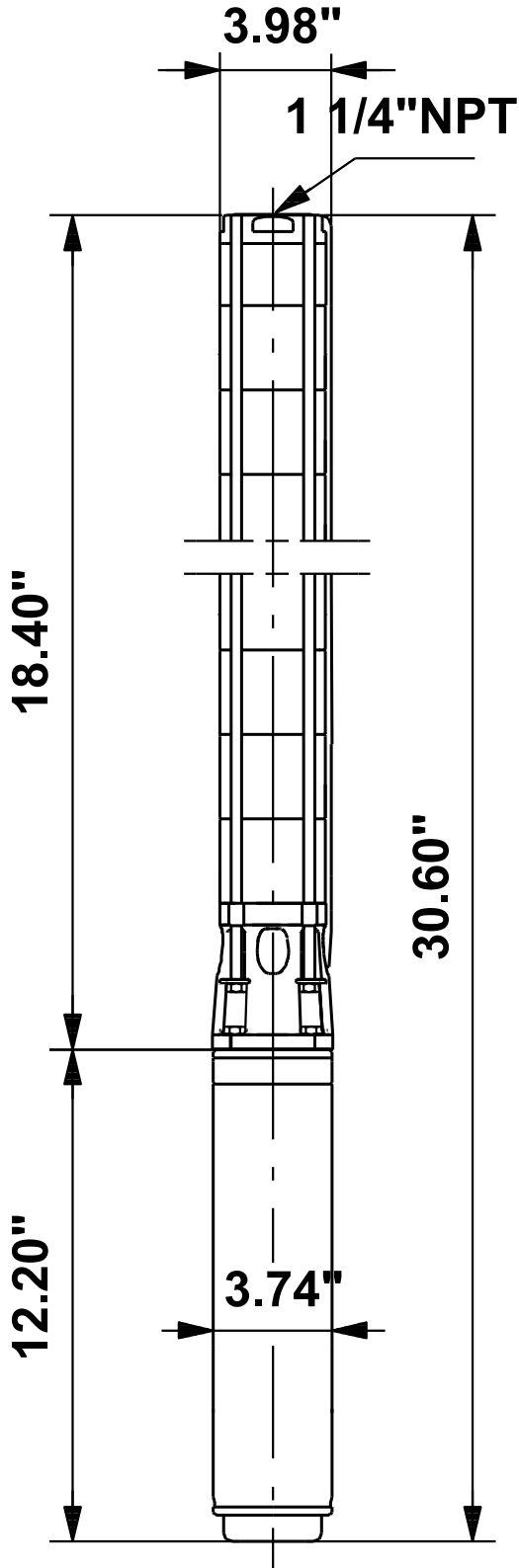
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On request 10S10-15 60 Hz



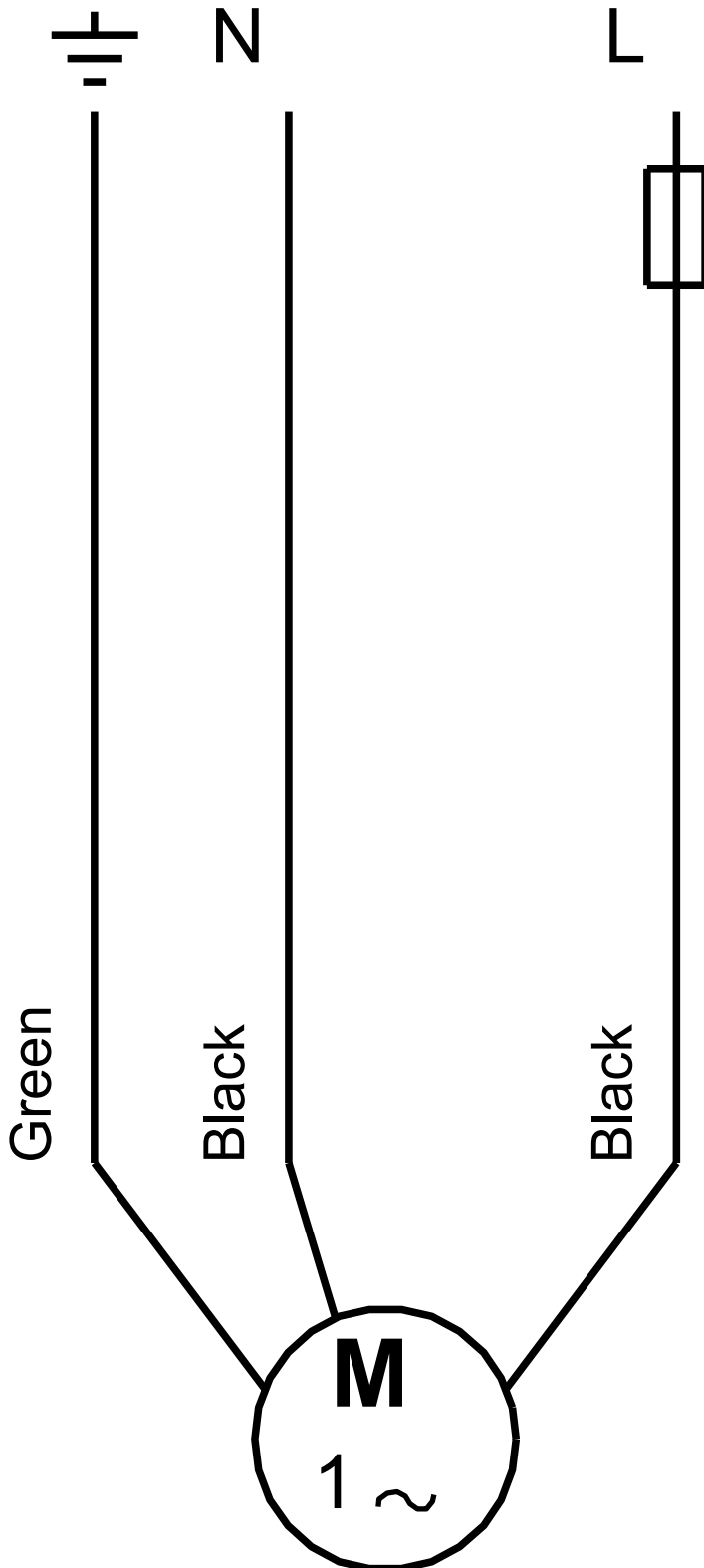
Pumped liquid = Water
Liquid temperature during operation = 68 °F
Density = 62.29 lb/ft³

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

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