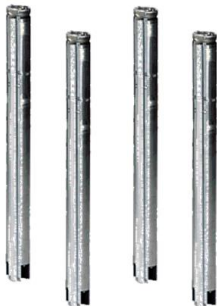


PROJECT:	UNIT TAG:	QUANTITY:
REPRESENTATIVE:	TYPE OF SERVICE:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:
	ORDER NO.:	

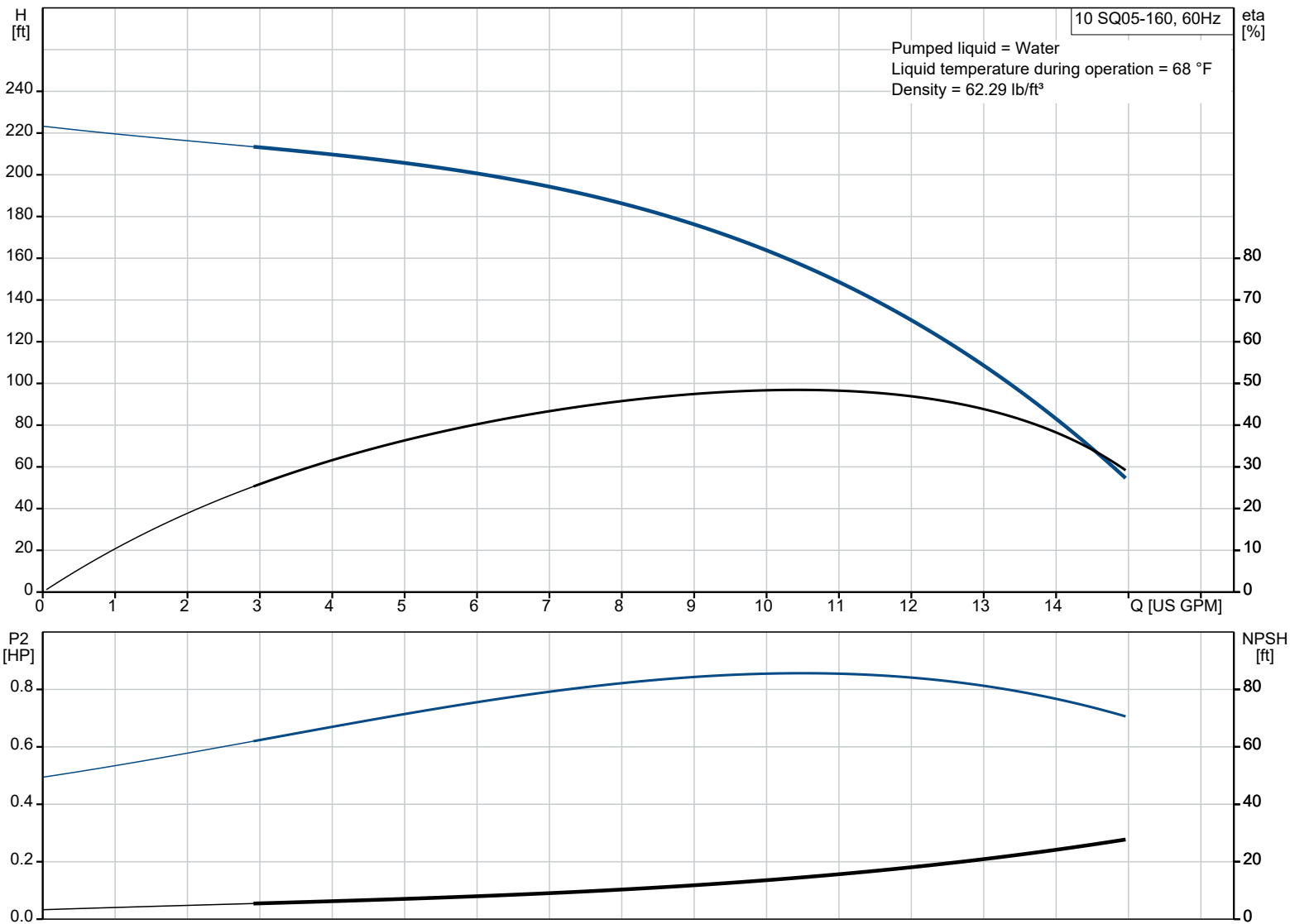


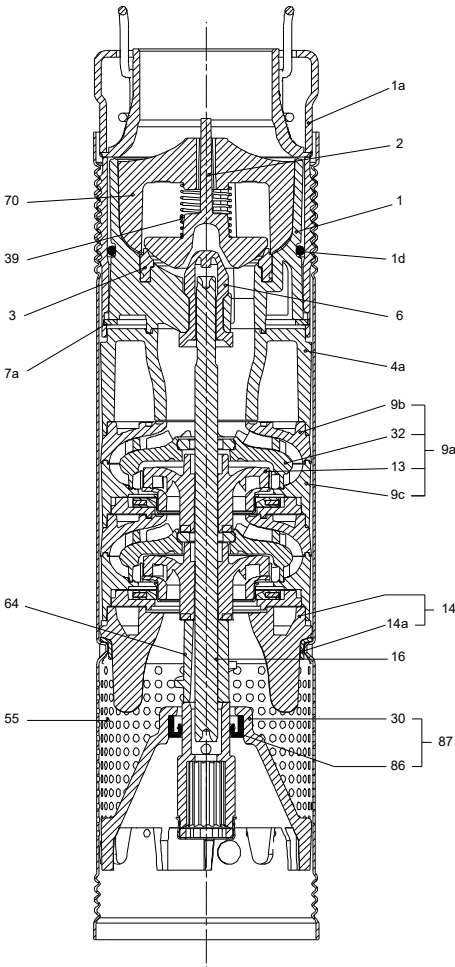
10 SQ05-160

Submersible pumps

Note! Product picture may differ from actual product

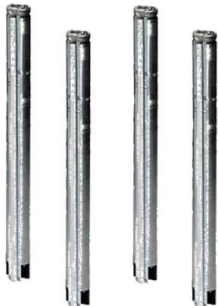
Conditions of Service		Pump Data		Motor Data	
Liquid:	Water	Liquid temperature range:	32 .. 95 °F	Rated voltage:	200-240 V
Temperature:	68 °F	Product number:	96160140	Mains frequency:	60 Hz
Specific Gravity:	1.000			Enclosure class:	IP68
				Insulation class:	F
				Motor protection:	Y
				Thermal protection:	internal
				Motor type:	MS3





Materials:

- Impeller: Composite
- Motor: Stainless steel
- Motor: DIN W.-Nr. 1.4301
- Motor: AISI 304

Qty.	Description
1	10 SQ05-160  Note! Product picture may differ from actual product Product No.: 96160140 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing. The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature. The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range. The motor is fitted with a replaceable end cover with socket. Liquid: Pumped liquid: Water Liquid temperature range: 32 .. 95 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft³ Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 8.81 US GPM Rated head: 177.2 ft Approvals: cULus Curve tolerance: ISO9906:2012 3B Materials: Pump: Stainless steel EN 1.4301 AISI 304 Impeller: Composite ZYTEL 70G30 HSLR PA6.6-GF30 Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Maximum operating pressure: 217.56 psi Pump outlet: 1 1/4"NPT Minimum borehole diameter: 2.99 in Electrical data: Motor type: MS3 Power input - P1: 1 kW Rated power - P2: 0.939 HP Power (P2) required by pump: 1.34 HP Mains frequency: 60 Hz Rated voltage: 1 x 200-240 V Service factor: 1.85 Rated current: 5.2 A Power factor: 1.00 Rated speed: 10700 rpm Start. method: direct-on-line Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of cable: 4.92 ft Motor No: 96160578



Company name:
Created by:
Phone:

Date: 27/06/2023

Qty.	Description
1	Others: Net weight: 10.6 lb Gross weight: 12.1 lb Country of origin: MX Custom tariff no.: 8413.70.2004