

Submittal Data

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

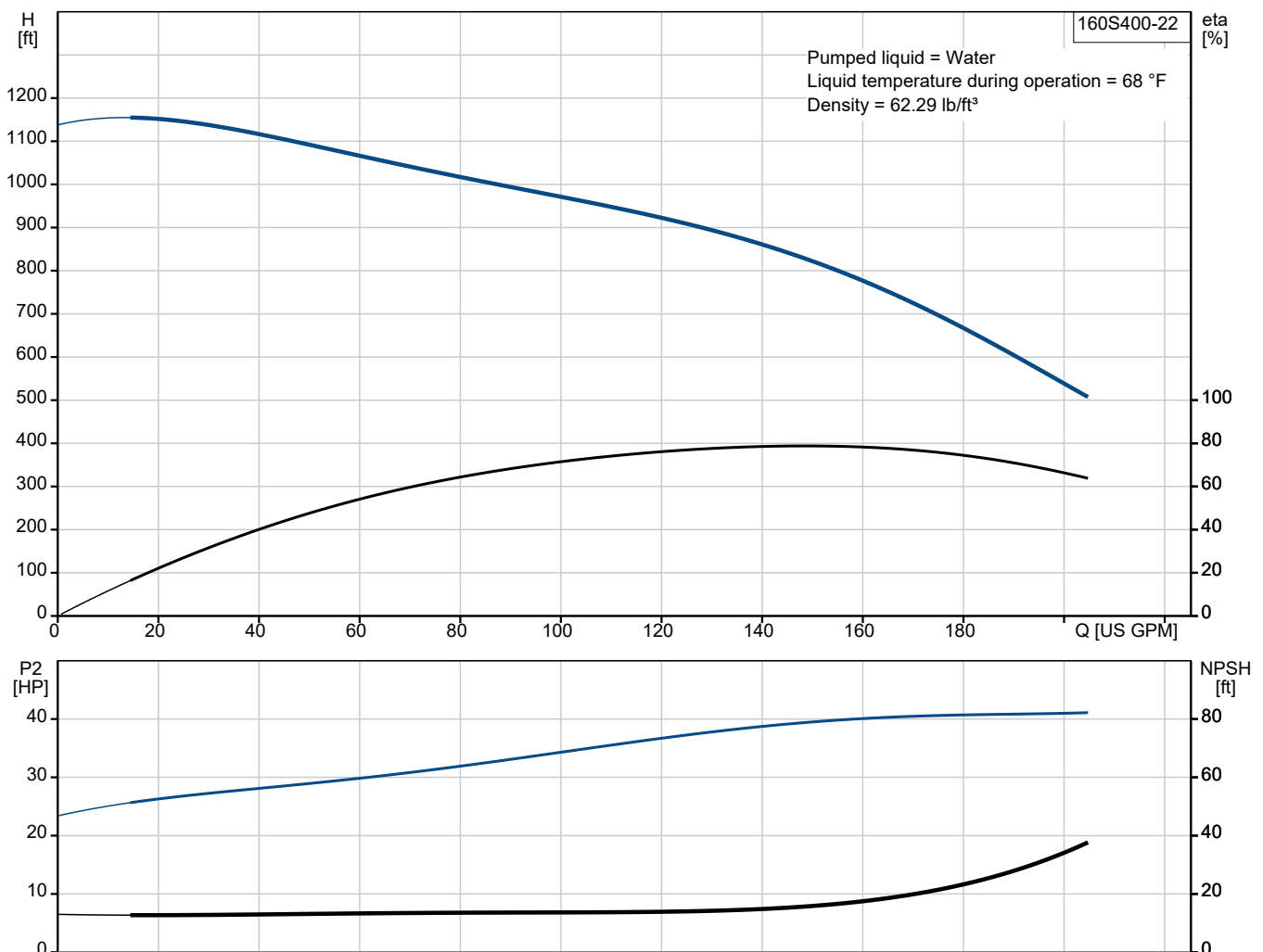


160S400-22

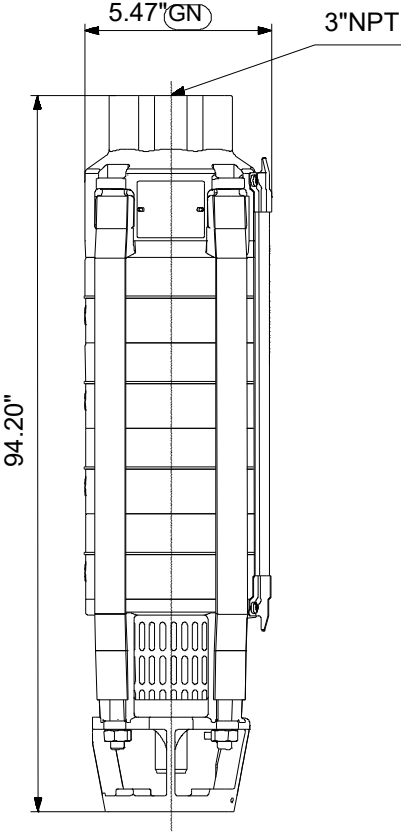
Submersible pumps in stainless steel. EN 1.4301 (AISI 304). EN 1.4401 (AISI 316). EN 1.4539 (AISI 904L). Typical application: Ground water, Irrigation, Mining, Fountain, Off-shore etc.

Note! Product picture may differ from actual product

Conditions of Service		Pump Data		Motor Data	
Liquid:	Water	Liquid temperature range:	5 .. 140 °F	Mains frequency:	60 Hz
Temperature:	68 °F	Product number:	93138250		
Specific Gravity:	1.000				

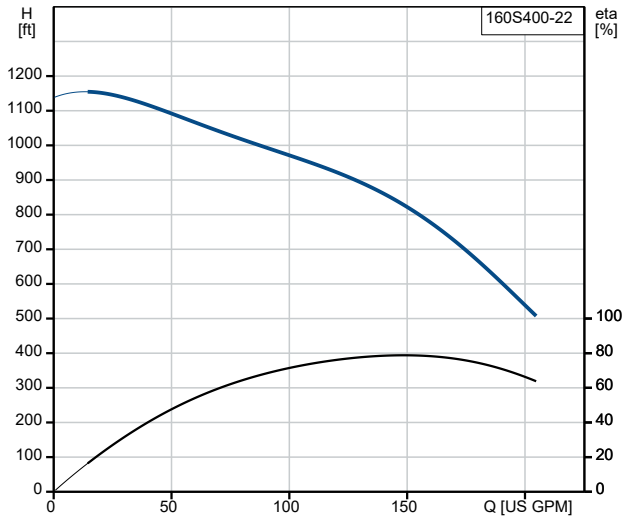


Submittal Data



Materials:
Impeller: Stainless steel
AISI 304
EN 1.4301

Description	Value
General information:	
Product name:	160S400-22
Product No:	93138250
EAN number:	5715468326863
Price:	
Technical:	
Pump speed on which pump data are based:	3450 rpm
Rated flow:	167 US GPM
Rated head:	771 ft
Stages:	22
Number of reduced-diameter impellers:	NONE
Approvals:	CULDWUS,CCSAUS
Approvals for drinking water:	PROP65
Curve tolerance:	ISO9906:2012 3B
Model:	A
Return valve:	YES
Materials:	
Pump:	Stainless steel EN 1.4301 AISI 304
Impeller:	Stainless steel EN 1.4301 AISI 304
Installation:	
Maximum operating pressure:	870.23 psi
Maximum outlet pressure:	538.09 psi
Type of connection:	NPT(F)
Size of connection:	3 inch
Motor diameter:	6 inch
Minimum borehole diameter:	5.71 in
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	5 .. 140 °F
Selected liquid temperature:	68 °F
Density:	62.29 lb/ft³
Electrical data:	
Motor flange design:	Grundfos
Power (P2) required by pump:	40 HP
Cable number:	N/A
Others:	
DOE Pump Energy Index CL:	0.88
Net weight:	103 lb
Gross weight:	181 lb
Shipping volume:	10.4 ft³
Country of origin:	US
Custom tariff no.:	8413.70.2004



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

