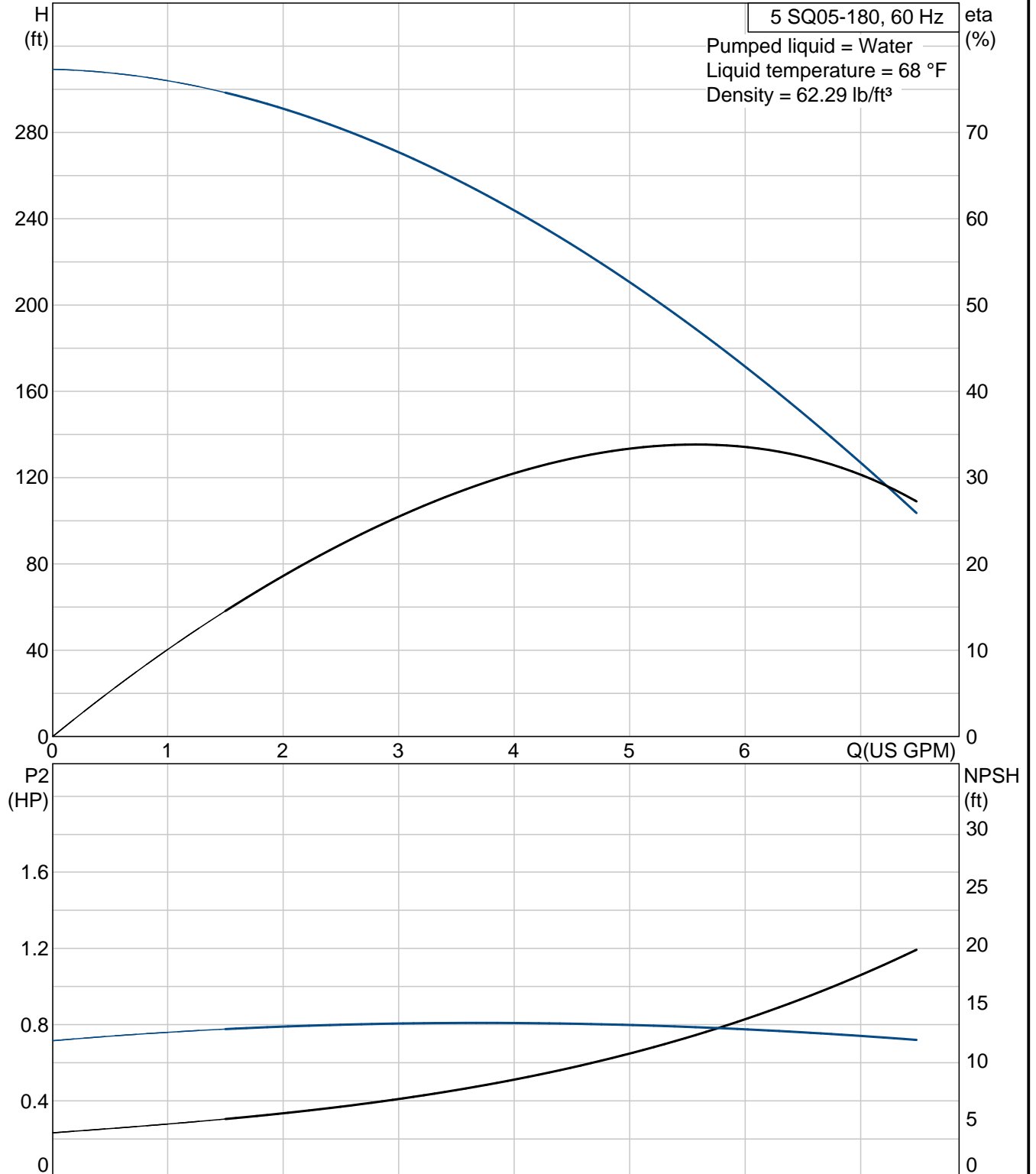




Company name: Aqua Science
Created by: -
Phone: 800-767-8731
Fax: -
Date: -

96160165 5 SQ05-180 60 Hz



Description	Value
Product No:	5 SQ05-180 96160165 5700398694601
Technical:	
Speed for pump data:	10700 rpm
Actual calculated flow:	4.4 US GPM
Resulting head of the pump:	231 ft
Approvals on nameplate:	UL, cUL
Approvals on motor nameplate:	CE,UL,CUL
Pump No:	96397393
Stages:	4
Model:	B
Valve:	pump with built-in non-return valve
Materials:	
Pump:	Polyethylene / Stainless steel DIN W.-Nr. 1.4301
Motor:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Installation:	
Pump outlet:	NPT 1
Minimum borehole diameter:	2.99 in
Liquid:	
Pumped liquid:	Water
Maximum liquid temperature:	95 °F
Max liquid t at 0.15 m/sec:	95 °F
Liquid temp:	68 °F
Density:	62.29 lb/ft³
Kinematic viscosity:	0.0388 ft²/h
Electrical data:	
Motor type:	MS3
Power input - P1:	1.09 kW
Rated power - P2:	0.939 HP
Mains frequency:	60 Hz
Rated voltage:	1 x 100-115 V
Start. method:	direct-on-line
Service factor:	1,85
Rated current:	12 A
Power factor:	1,00
Rated speed:	10700 rpm
Enclosure class (IEC 34-5):	58
Insulation class (IEC 85):	F
Motor protec:	Y
Thermal protec:	internal
Length of cable:	4.92 ft
Motor No:	96160551
Controls:	
CU 300/CU 301:	no communication possible
Others:	
Sales region:	Namreg

