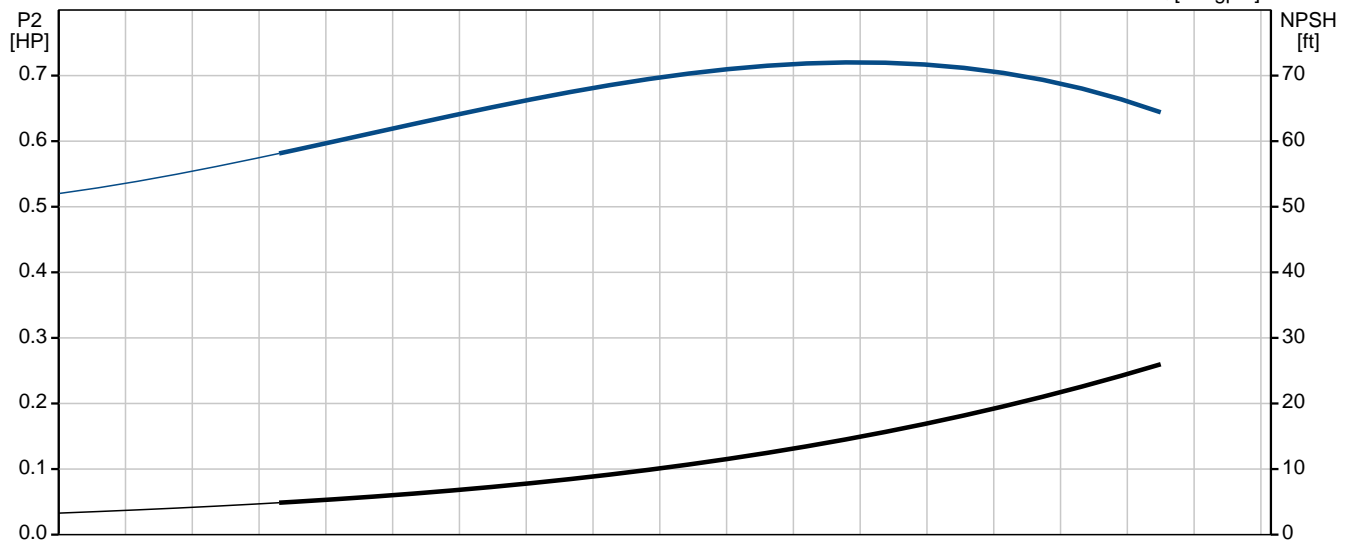
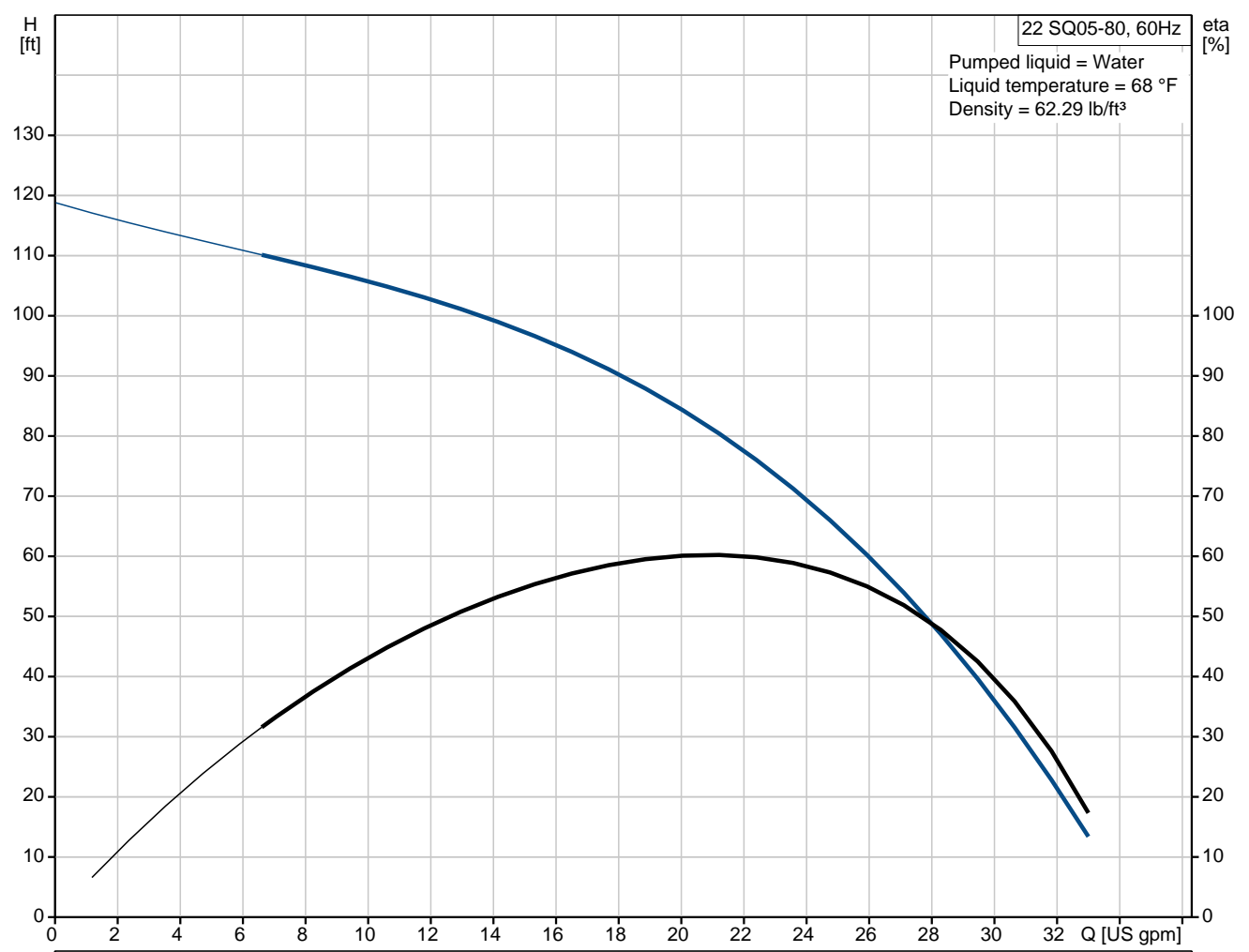




Company name: Aqua Science
Created by: -
Phone: 800-767-8731
Fax: -
Date: -

96160171 22 SQ05-80 60 Hz



Description	Value
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General information:

Product name:	22 SQ05-80
Position:	
Product No.:	96160171
EAN:	5700398694847
Price:	On request

Technical:

Speed for pump data:	10700 rpm
Rated flow:	22 US gpm
Rated head:	75.5 ft
Approvals on nameplate:	UL, cUL
Approvals on motor nameplate:	CE, UL, CUL
Curve tolerance:	ISO 9906:1999 Annex A
Pump Number:	96397399
Stages:	2
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 1/2
Minimum borehole diameter:	2.99 in

Liquid:

Maximum liquid temperature:	95 °F
Max liquid temperature at 0.15 m/sec:	95 °F

Electrical data:

Motor type:	MS3
Power input - P1:	1.09 kW
Rated power - P2:	0.939 HP
Main 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):	IP68
Insulation class (IEC 85):	F
Motor protection:	Y
Thermal protec:	internal
Length of cable:	4.92 ft
Motor Number:	96160551

Controls:

CU 300/CU 301:	no communication possible
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Others:

