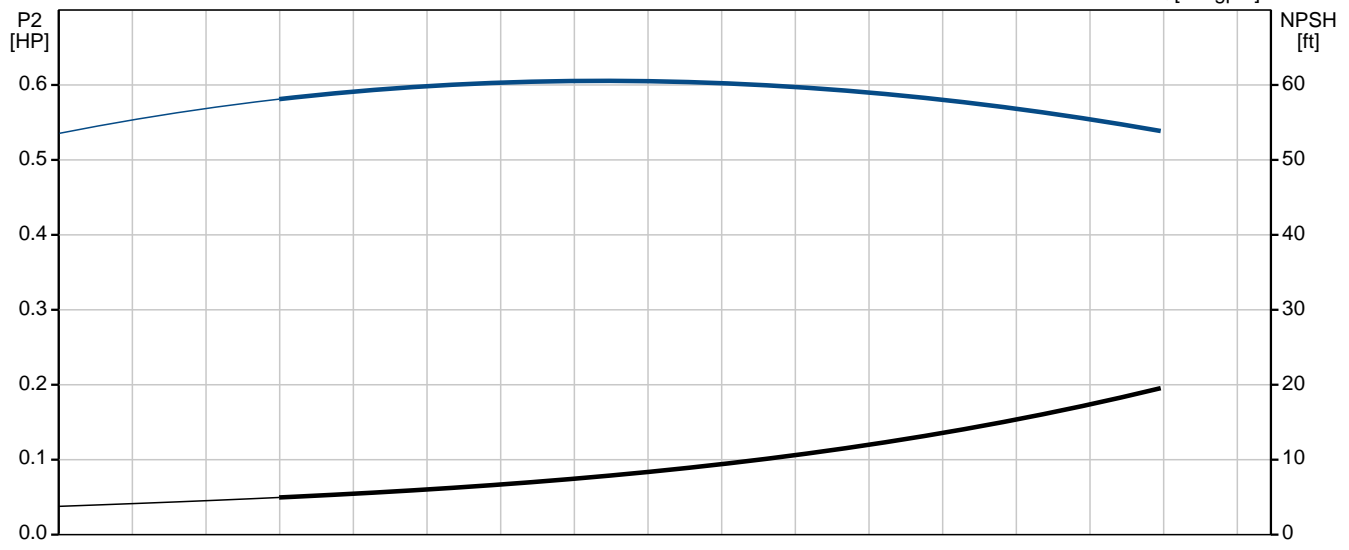
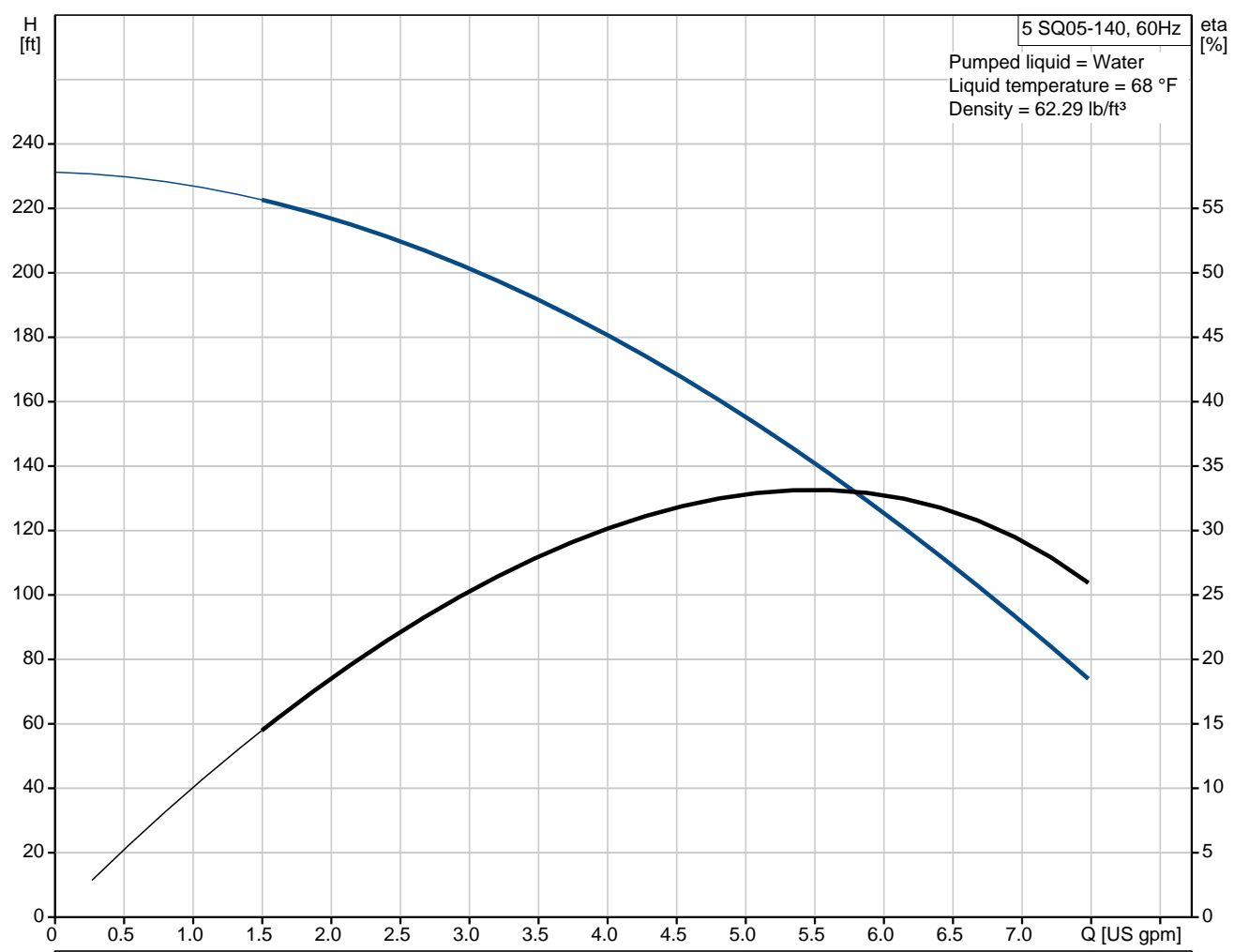




Company name: Aqua Science  
Created by: -  
Phone: 800-767-8731  
Fax: -  
Date: -

### 96160164 5 SQ05-140 60 Hz





Company name: Aqua Science

Created by: -

Phone: 800-767-8731

Fax: -

Date: -

Description	Value
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**General information:**

Product name:	5 SQ05-140
Position:	
Product No.:	96160164
EAN:	5700398694595
Price:	On request

**Technical:**

Speed for pump data:	10700 rpm
Rated flow:	4.4 US gpm
Rated head:	174 ft
Approvals on nameplate:	UL, cUL
Approvals on motor nameplate:	CE, UL, CUL
Curve tolerance:	ISO 9906:1999 Annex A
Pump Number:	96397392
Stages:	3
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:**

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:**

