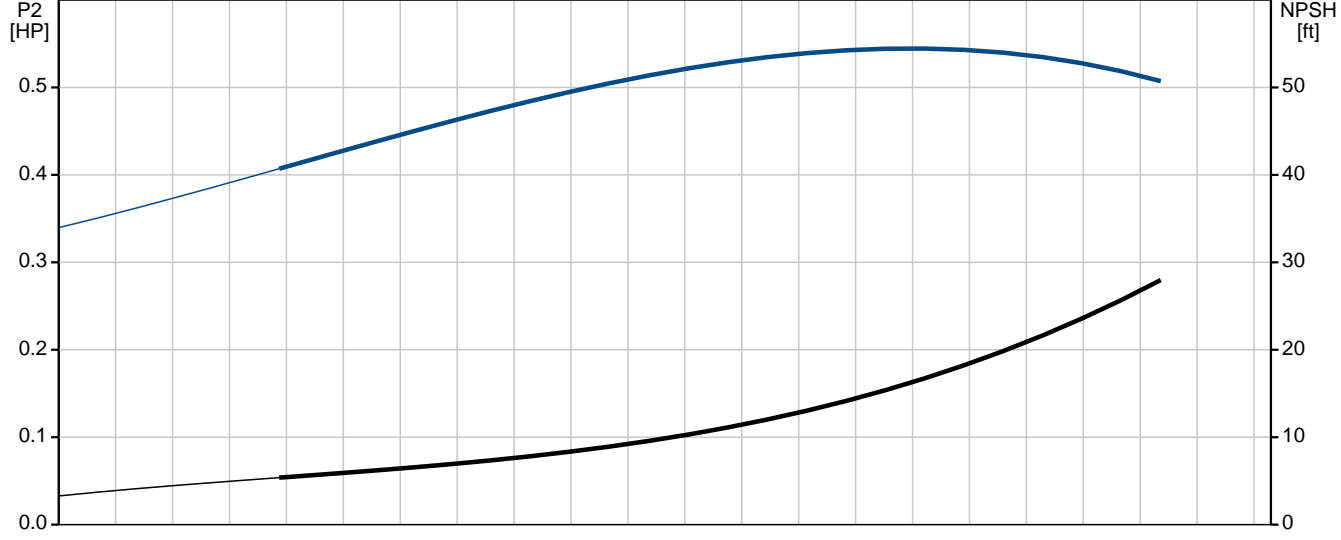
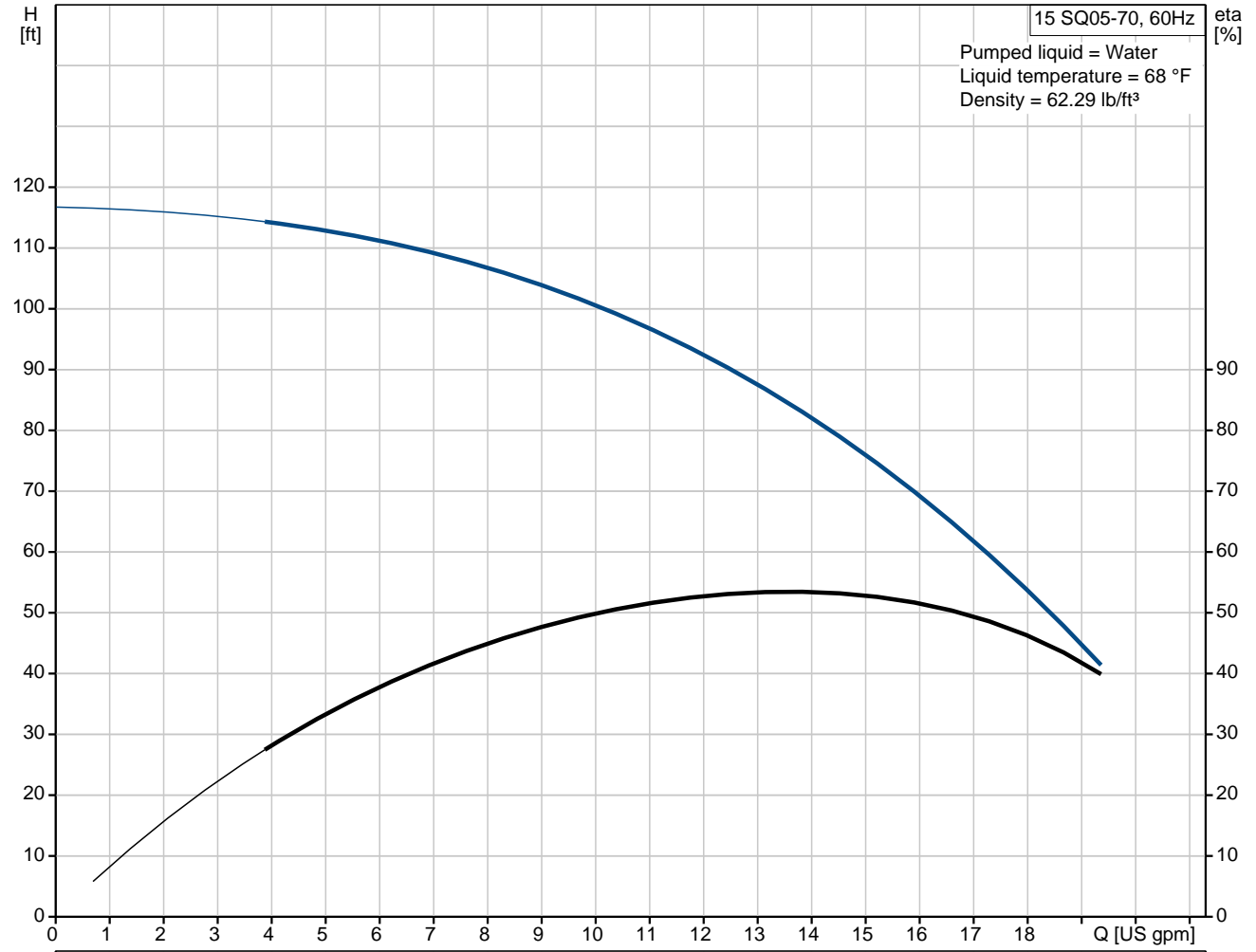




Company name: Aqua Science
Created by: -
Phone: 800-767-8731
Fax: -
Date: -

96160146 15 SQ05-70 60 Hz



| Description | Value |
|-------------|-------|
|-------------|-------|

General information:

| | |
|---------------|---------------|
| Product name: | 15 SQ05-70 |
| Position: | |
| Product No.: | 96160146 |
| EAN: | 5700398694311 |
| Price: | On request |

Technical:

| | |
|-------------------------------|-------------------------------------|
| Speed for pump data: | 10700 rpm |
| Rated flow: | 13.2 US gpm |
| Rated head: | 85.3 ft |
| Approvals on nameplate: | UL, cUL |
| Approvals on motor nameplate: | CE, UL, CUL |
| Curve tolerance: | ISO 9906:1999 Annex A |
| Pump Number: | 96397375 |
| 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 1/4 |
| 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: | 1.02 kW |
| Rated power - P2: | 0.939 HP |
| Main frequency: | 60 Hz |
| Rated voltage: | 1 x 200-240 V |
| Start. method: | direct-on-line |
| Service factor: | 1,85 |
| Rated current: | 5.2 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: | 96160535 |

Controls:

| | |
|----------------|---------------------------|
| CU 300/CU 301: | no communication possible |
|----------------|---------------------------|

Others:

