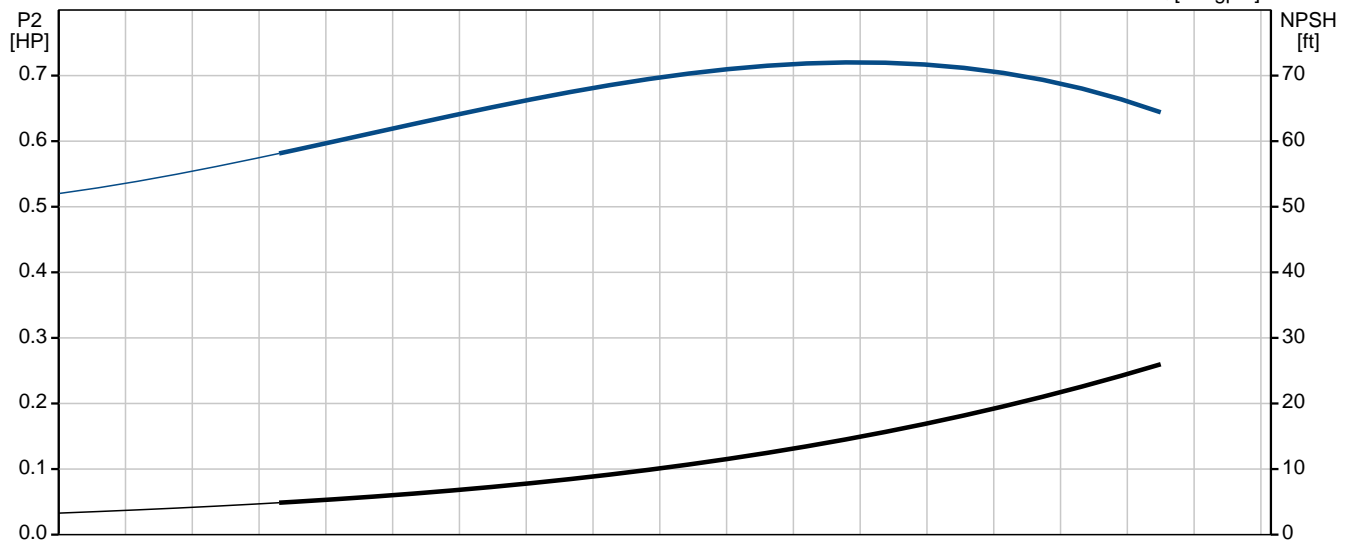
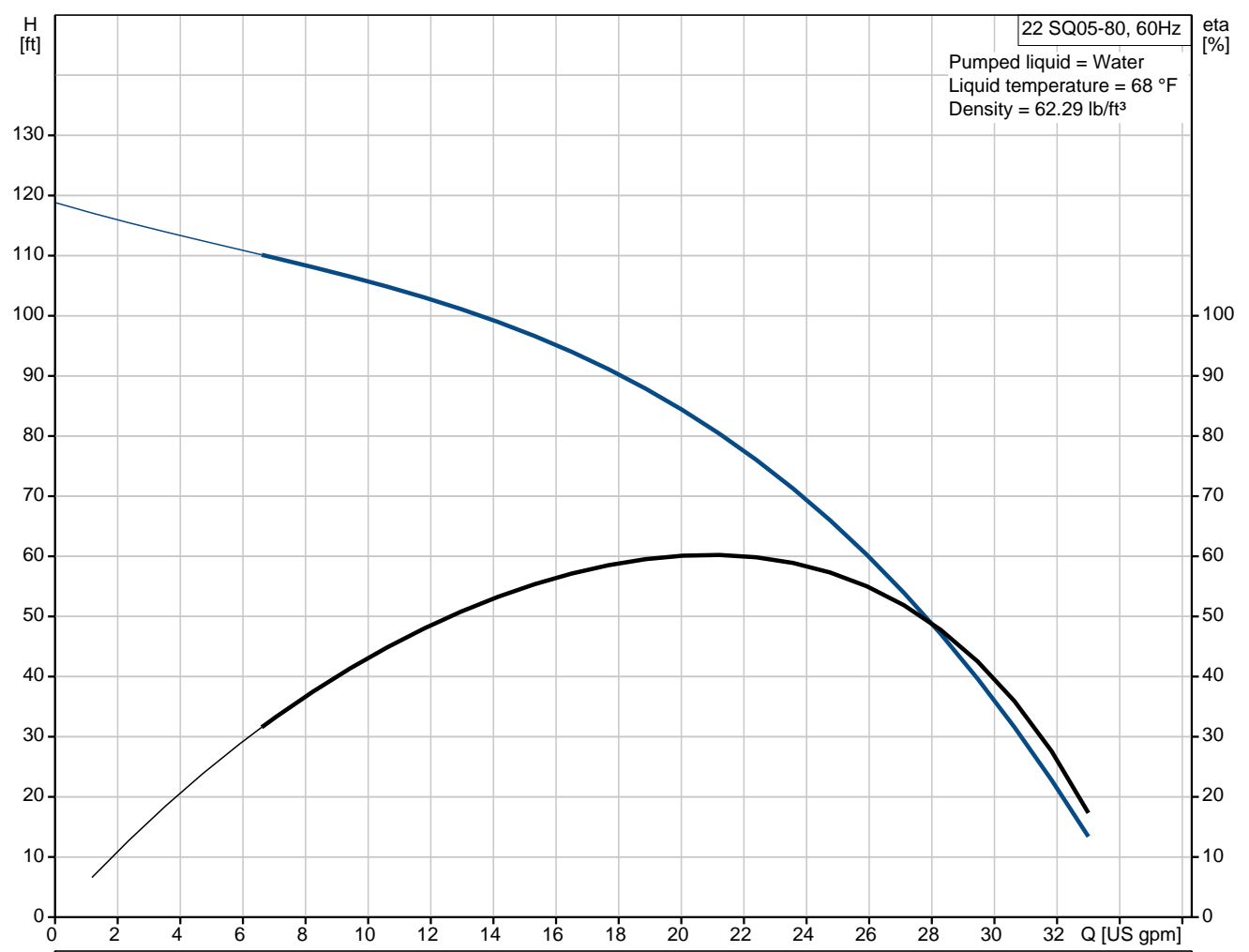




Company name: Aqua Science  
Created by: -  
Phone: 800-767-8731  
Fax: -  
Date: -

### 96160154 22 SQ05-80 60 Hz



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

**General information:**

|               |               |
|---------------|---------------|
| Product name: | 22 SQ05-80    |
| Position:     |               |
| Product No.:  | 96160154      |
| EAN:          | 5700398694519 |
| 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:                  | 96397383                            |
| 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:           | 1.02 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:**

