



## Technical Information:

### Maximum Pressure:

| Voltage / Frequency   | Maximum Pressure (PSI) | Pipe Size (Inch)                       |
|-----------------------|------------------------|--|
| 110/120 Vac, 50/60 Hz | 2.0                    | 1/2, 3/4, 1, 1-1/4, 1 1/2, 2, 2-1/2, 3 |
| 110/120 Vac, 50/60 Hz | 5.0                    | 1/2, 3/4, 1, 1-1/4, 1 1/2, 2           |

### Current Draw

| Pipe Size (Inch) | 120Vac / 2PSI | 120Vac / 5PSI |
|------------------|---------------|---------------|
| 1/2"             | 0.160A        | 0.160A        |
| 3/4" & 1"        | 0.160A        | 0.200A        |
| 1-1/4"           | 0.340A        | 0.550A        |
| 1-1/2"           | 0.300A        | 0.550A        |
| 2"               | 0.525A        | 0.540A        |
| 2-1/2"           | 0.575A        | N/A           |
| 3"               | 0.575A        | N/A           |

### Capacity

CFH at Pressure Drop of 1-Inch Water Column sp. gr.=0.64

| Pipe Size (Inch) | 120Vac / 2PSI | 120Vac / 5PSI |
|------------------|---------------|---------------|
| 1/2"             | 250           | 290           |
| 3/4"             | 645           | 610           |
| 1"               | 790           | 825           |
| 1-1/4"           | 1,450         | 1,950         |
| 1-1/2"           | 2,190         | 2,270         |
| 2"               | 3,465         | 3,740         |
| 2-1/2"           | 5,070         | N/A           |
| 3"               | 6,100         | N/A           |

### Dimensions

| Pipe Size (Inch) | A       | B      | C      | D       | E      |
|------------------|---------|--------|--------|---------|--------|
| 1/2"             | 2-7/8   | 4-7/16 | 2-3/16 | 3-3/4   | 2-3/16 |
| 3/4"             | 3-7/16  | 5-1/4  | 2-3/16 | 3-3/4   | 2-3/4  |
| 1"               | 3-15/16 | 5-1/4  | 2-3/16 | 3-3/4   | 3      |
| 1-1/4"           | 5-15/16 | 8      | 2-1/2  | 4-1/16  | 4-3/8  |
| 1-1/2"           | 5-15/16 | 8-3/8  | 3-3/8  | 4-15/16 | 4-3/8  |
| 2"               | 6-11/16 | 8-3/8  | 3-3/8  | 4-15/16 | 5-3/8  |
| 2-1/2"           | 9-1/2   | 12-3/4 | 4-9/16 | 6-1/8   | 7-7/8  |
| 3"               | 9-1/2   | 12-3/4 | 4-9/16 | 6-1/8   | 7-7/8  |

Find out more

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