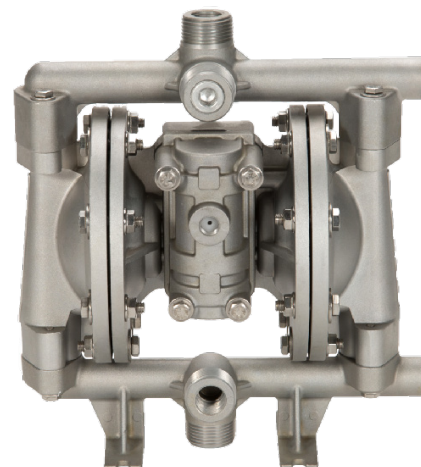


# 1/2" DIAPHRAGM PUMP SPECIFICATIONS SHEET

Kresco's exclusive Air-Powered Diaphragm Pump is designed to handle water, solvents, slurries, waste oils, paints and other liquids with no effort.

Available in all SR Series solvent recyclers and industrial parts washers, you can be rested that your equipment will achieve highest production standards with a minimum of maintenance and supervision from the operator.



## PHYSICAL PROPERTIES

| DESCRIPTION                 | VALUE        |                 |
|-----------------------------|--------------|-----------------|
| Liquid Port Size            | 1/2"         |                 |
| Liquid Connection Types     | FNPT (FBSPT) |                 |
| Standard Suction Port       | Right        |                 |
| Standard Discharge Port     | Right        |                 |
| Air Inlet Connection Size   | 1/4 in. FNPT |                 |
| Air Exhaust Connection Size | 3/8 " FNPT   |                 |
| DIMENSIONS                  | Aluminum     | Stainless Steel |
| Max Height                  | 11.2'        |                 |
| Max Width                   | 10.3"        |                 |
| Max Depth                   | 6.4"         |                 |
| Weight                      | 10 lb        | 20 lb           |

## PERFORMANCE

| DESCRIPTION             | VALUE                  |
|-------------------------|------------------------|
| Max Flow                | 15 gpm                 |
| Max Air Pressure        | 120 psi                |
| Max Static Suction Head | 23 ft-H <sub>2</sub> O |
| Max Suction Lift (Dry)  | 15 ft-H <sub>2</sub> O |
| Max Suction Lift (Wet)  | 31 ft-H <sub>2</sub> O |
| Max Solids              | 1/8 "                  |
| Avg. Displacement Per   | 1/4 in. FNPT           |
| Stroke                  | (0.03 G / 0.10 l)      |
| Sound Level             | 80 dBA (with Muffler)  |

## CONSTRUCTION

| DESCRIPTION | VALUE                                |
|-------------|--------------------------------------|
| Wet End     | Aluminum,                            |
| Air End     | Aluminum, Glass Filled Polypropylene |
| Diaphragm   | PTFE                                 |

|          |                 |
|----------|-----------------|
| Balls    | Stainless Steel |
| Seats    | Nylon           |
| O-Rings  | PTFE            |
| Hardware | Stainless Steel |
| Muffler  | Metal, Plastic  |