



1" Slurry Valve

Pass 3/4" Solids

Patented Lubrication & Stall Free Air Motor

Patented Long Life Diaphragm Design

Patented Self-Cleaning Slurry Valve Design



General Purpose Yellow

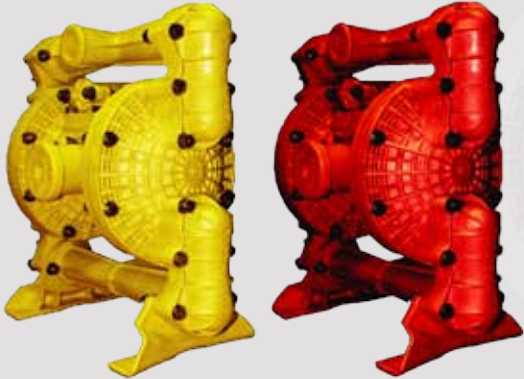


Conductive Plastic FRASplas™  
(Fire Retardant Antistatic Plastic Pump - Safe for Explosive Environments)

## Low cost life cycle due to the following unique design advantages:

- Patented long life diaphragm design & self-cleaning slurry valve design
- Low air consumption
- True lube-free & stall-free air motor: less sensitive to abrasive particles in the air supply and no oil emissions in the exhaust air
- Low weight due to light weight plastic & aeronautical design approach. No need for metal pumps.
- Anti-icing: not affected by moisture in air line
- Large solids handling
- High suction lift
- Longer lasting air motor due to unique design and modular components that eliminate the need to replace entire motor when worn.
- Conductive plastic (FRASplas) pumps are safe for explosive environments. Rated and certified to ATEX M1
- Low noise level

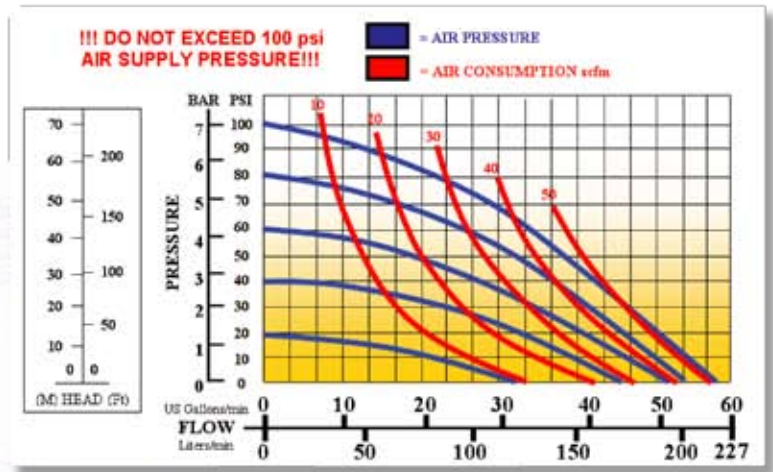
## Dual Diaphragm Pump 1" Pump



### Slurry Valve

"Pumps 2000" air operated double diaphragm pumps were specifically designed for harsh mining duties and are guaranteed to out perform and out last the competition due to a number of patented design features. The light weight feature provides ease of mobility and reduces the risk of injury. Low air consumption and long lasting lubrication free parts means low cost running and reduced maintenance. Suitable for pumping applications in all industries.

## Performance Curve



|                               |                                        |
|-------------------------------|----------------------------------------|
| <b>Flow Rate</b>              | 0-58 GPM (0-222 L/min)                 |
| <b>Air Consumption</b>        | 50 CFM. Maximum                        |
| <b>Operating Pressure</b>     | 100 PSI (7 BAR)                        |
| <b>Fluid Connection</b>       | 1 inch                                 |
| <b>Air Inlet Connection</b>   | ½ inch                                 |
| <b>Air Exhaust Connection</b> | ¾ inch                                 |
| <b>Delivery Pressure</b>      | Tested to 87 PSI                       |
| <b>Suction Pressure</b>       | Tested to 26.75 ft. Wet and 20 ft. Dry |
| <b>Particle Size</b>          | Up to 3/4"                             |
| <b>Weight</b>                 | 16 Pounds                              |



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AVAILABLE FROM



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