



Patented Lubrication & Stall Free Air Motor

Patented Long Life Diaphragm Design

Self-Cleaning Slurry Valve Design

Pass 1.5 Inch Solids



Red Series FRASplas
Body- Fire Retardant
Antistatic Construction -
Safe for Explosive
Environments-Atex M1
Rating

Yellow Series
General Purpose
Nylon Body

- Patented long life diaphragm & self-cleaning valve
- 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 (up to .71" on 2" pump)
- High suction lift (rated to 19' dry and 31' wet)
- Longer lasting air motor due to unique design and modular components that eliminate the need to replace the entire motor when worn.
- Conductive plastic (FRASplas) pumps are safe for explosive environments. Rated and certified to ATEX M1
- Low noise level

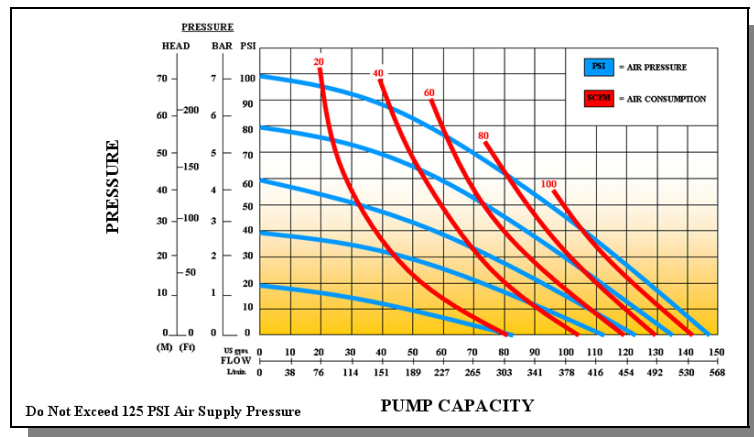
Dual Diaphragm 2" Pump



Slurry Valve

"Pumps 2000" air operated dual diaphragm pumps were specifically designed for harsh mining duties and are guaranteed to outperform and outlast 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



FLOW RATE :	0-146 gpm
AIR PRESSURE :	Up to 100 psi
FLUID CONNECTION:	2 inch (Internal Thread)
AIR INLET PORT:	1/2 inch (Internal Thread)
EXHAUST PORT:	3/4 inch (Internal Thread)
DELIVERY PRESSURE :	Tested to 87 psi
SUCTION PRESSURE :	Tested to 30.78 ft wet
PARTICLE SIZE :	Maximum 1.5 inches
PUMP WEIGHT :	43 pounds

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AVAILABLE FROM



IM1 c and II 1 GD c T6
 0°C ≤ Ta ≤ 60°C
 Certificate No. Sira 06ATEX6006



IM2 c and II 2 GD c T6
 0°C ≤ Ta ≤ 60°C
 Certificate No. Sira 06ATEX6006