



Patented Lubrication & Stall Free Air Motor

Patented Long Life Diaphragm Design

Self-Cleaning Slurry Valve Design

Pass 1.5 Inch Solids

Yellow Series
General Purpose
Nylon Body



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

Features / Benefits

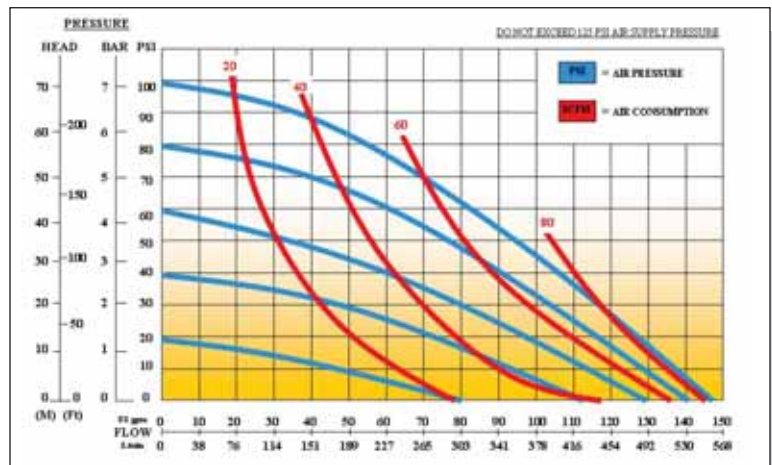
- Patented long life diaphragm & self-cleaning valve
- Low air consumption
- True lube-free & stall-free air motor: less sensitive to abrasive particles in the air supply and no oil emissions in the exhaust air
- Low weight due to light weight plastic & aeronautical design approach. No need for metal pumps
- Anti-icing: not affected by moisture in air line
- Large solids handling (up to 1.5" on 2" pump)
- High suction lift (rated to 26' dry and 30.8 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



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 30.8 ft wet

PARTICLE SIZE: Maximum 1.5 inches

PUMP WEIGHT: 43 pounds

Available from:

