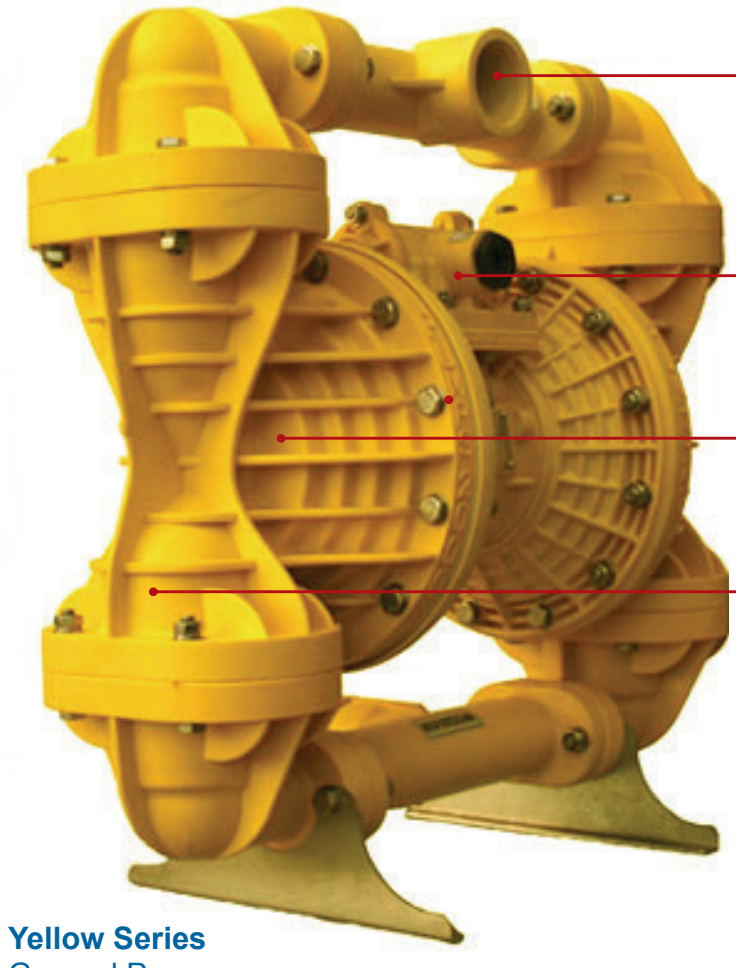
Pumps 2000 AMERICA
Designed to Make a Difference

Dual Diaphragm Pump

2" / 50mm Ball Valve



Pass .71"/18mm Solids

Patented Lubrication & Stall Free Air Motor

Patented Long Life Diaphragm Design

Self-Cleaning Ball Valve Enclosure

Yellow Series
General Purpose
Nylon Body

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

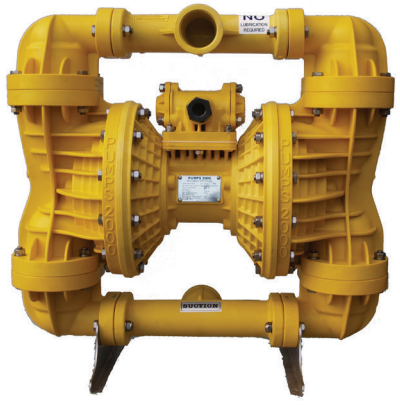
Ebony Series
Noryl Body-Corrosive Resistant Internals- For Acids And Other Hazardous Liquids.

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
- High suction lift
- 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" / 50mm Pump

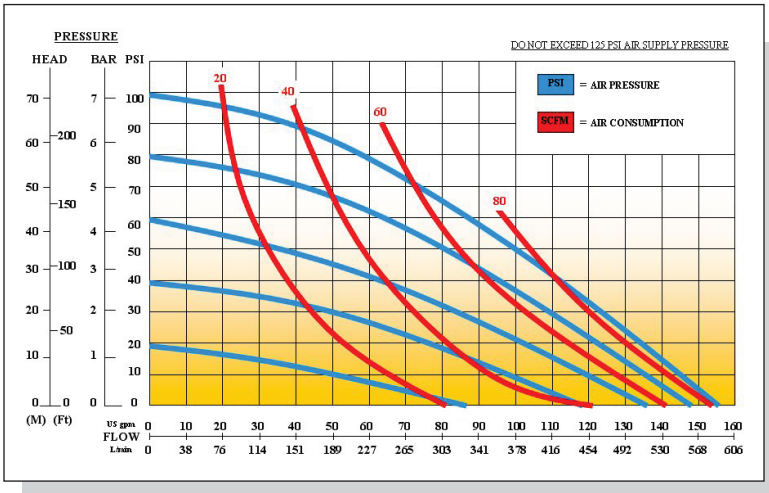
Pumps 2000 AMERICA
Designed to Make a Difference



Ball 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



AIR PRESSURE:	Tested at 100 psi (Not to exceed 125 psi)
FLOW RATE:	0-150 gpm / 568 lpm
FLUID CONNECTION:	2" (Internal Thread)
AIR INLET PORT:	1/2" Internal Thread)
EXHAUST PORT:	3/4" (Internal Thread)
DELIVERY PRESSURE:	Tested to 87 psi
SUCTION PRESSURE:	Tested to 19' / 5.8m dry and 31' / 9.5m wet
PARTICLE SIZE:	.71" / 18mm Spherical
PUMP WEIGHT:	From 55 lbs / 25k

Available from:

Pumps 2000 AMERICA
Designed to Make a Difference

www.pumps2000america.com

ISO 9001:2008 CERTIFIED QMS

ATEX Certified

1721 Main Street • Pittsburgh, PA 15215 • Tel: 412.963.9200 1.800.245.6211 • Fax: 412.963.9214 • Email: info@www.pumps2000america.com