

**Yellow Series**  
General Purpose  
Nylon Body- Hytrel Elastomers  
ATEX M2 Rating

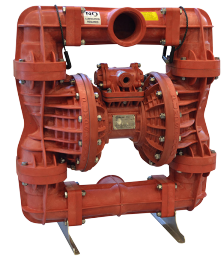
Pass 0.71" / 18mm Solids

Lubrication Free  
Air Motor

Long Life  
Diaphragm Design

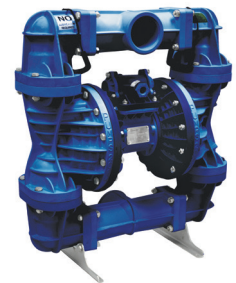
Unique Main Seal  
Eliminates Shaft  
Replacement

Self-Cleaning Ball  
Valve Enclosure



**Red Series**

FRAS (Fire Retardant Antistatic) Nylon Body- Hytrel Elastomers- For Explosive Environment- ATEX M1 Rating



**Blue Series**

Polypropylene Body- Santoprene Elastomers- For Acids, Caustics, Chemicals- ATEX M2 Rating

*Other materials are available to suit your specific application*

**Features**

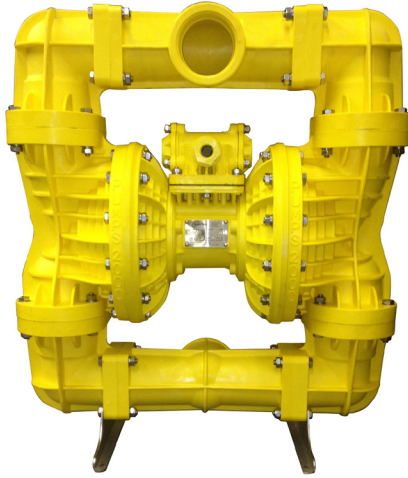
- > Patented design components
- > Simple design with fewer wear parts
- > Large particle handling
- > Low air consumption
- > Lightweight
- > Rugged & impact resistant
- > Lubrication free
- > No end of life – can always be repaired
- > Atex M1 and M2 certified
- > Low noise levels

**Benefits**

- > Increased productivity
- > Reduced costs – pays for itself
- > Increased reliability & longer life
- > Less downtime & maintenance
- > Easier to diagnose & repair
- > Save on energy costs – more air available for other equipment
- > Fewer injuries
- > No pollutants (oil free)
- > Safe for hazardous environments

# 3" / 75mm Pneumatic Diaphragm Pump

## 3" / 75mm Ball Valve

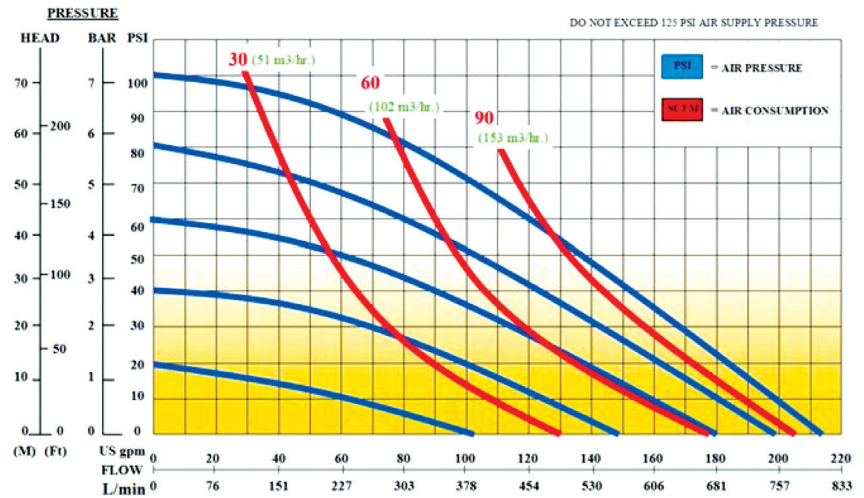


### Ball Valve

"Pumps 2000" pneumatic diaphragm pumps are specifically designed for harsh mining duties 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

**Pumps 2000 - 3" / 75mm Portable Pump - Performance**



AIR PRESSURE:	Tested at 100 psi / 690 kPa (not to exceed 125 psi / 861 kPa)
FLOW RATE:	213 gpm / 806 L/min
FLUID CONNECTION:	3" / 75mm (Internal Thread)
AIR INLET PORT:	1/2" / 15mm (Internal Thread)
EXHAUST PORT:	3/4" / 19mm (Internal Thread)
DELIVERY PRESSURE:	Tested to 87 psi / 600 kPa
SUCTION PRESSURE:	Tested to 19' / 5.8m dry and 31' / 9.5m wet
PARTICLE SIZE:	0.71" / 18mm Spherical
PUMP WEIGHT:	Yellow Series – 65 lbs / 29kg Red (FRAS) Series – 75 lbs / 34kg Blue Series – 57 lbs / 26kg

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