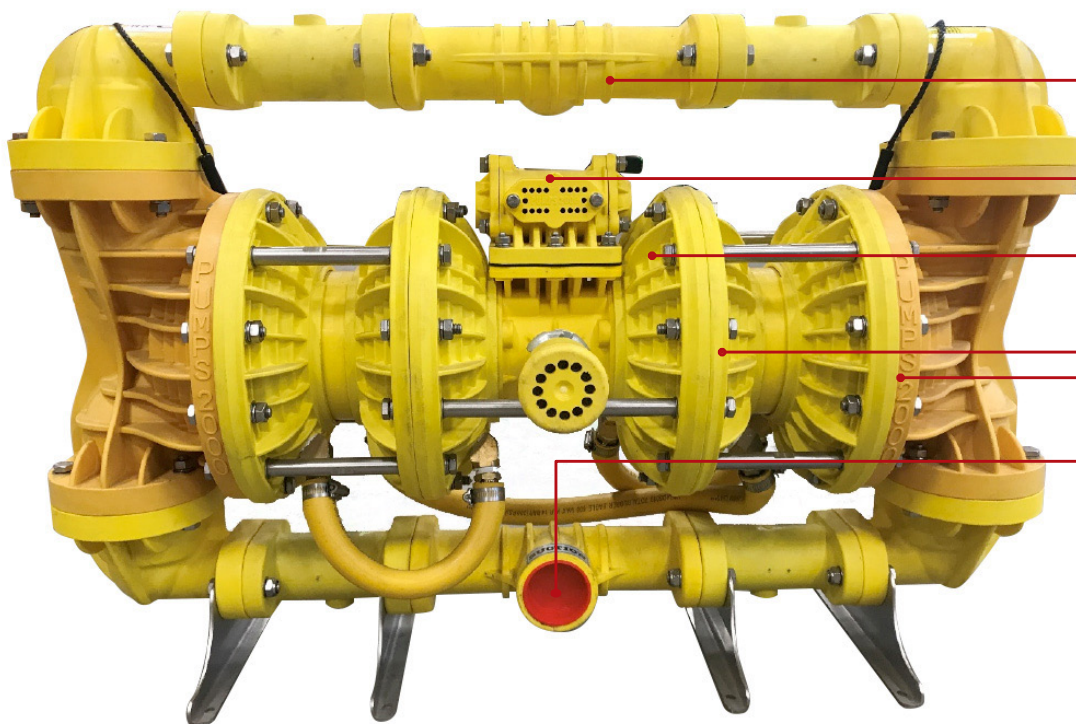


# HIGH HEAD 2 Stage Diaphragm Pump

## HH 2" / 50mm Ball Valve



Patented Lubrication  
& Stall Free Air Motor

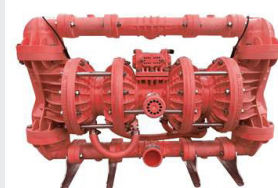
Self-Cleaning Ball  
Valve Design

Patented Long Life  
Diaphragm Design

2 Stages Increases  
Head Pressure

Pass .71" / 18mm Solids

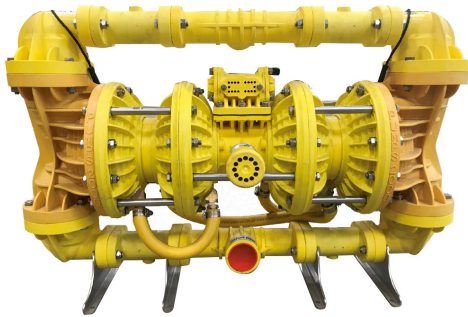
**Yellow Series**  
General Purpose  
Nylon Body



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

### Features / Benefits

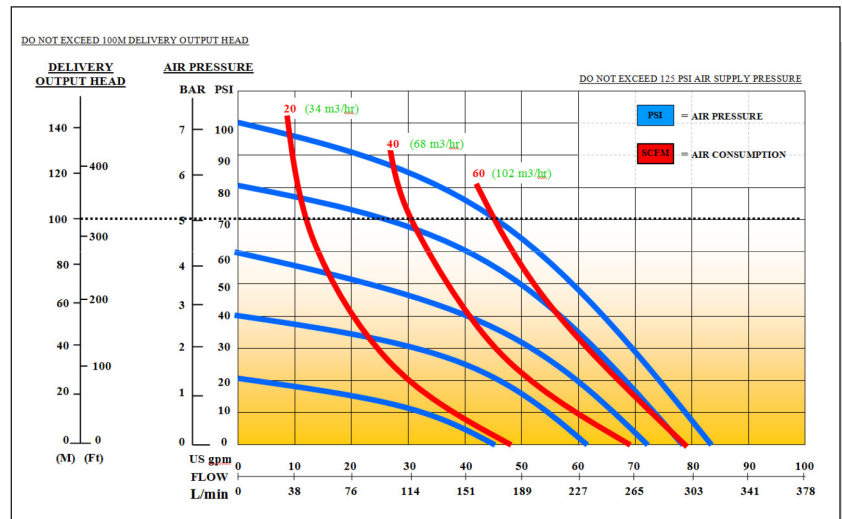
- Patented long life diaphragm & self-cleaning valve
- Low air consumption
- True lube-free & stall-free air motor: less sensitive to abrasive particles in the air supply and no oil emissions in the exhaust air
- Low weight due to light weight plastic & aeronautical design approach. No need for metal pumps
- Anti-icing: not affected by moisture in air line
- Large solids handling
- 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



## 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 – 80 gpm / 300 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 30.5' / 9.3m dry and wet

PARTICLE SIZE: .71" / 18mm Spherical

PUMP WEIGHT: From 109 lbs. / 49.4kg

Available from:



[www.pumps2000america.com](http://www.pumps2000america.com)

