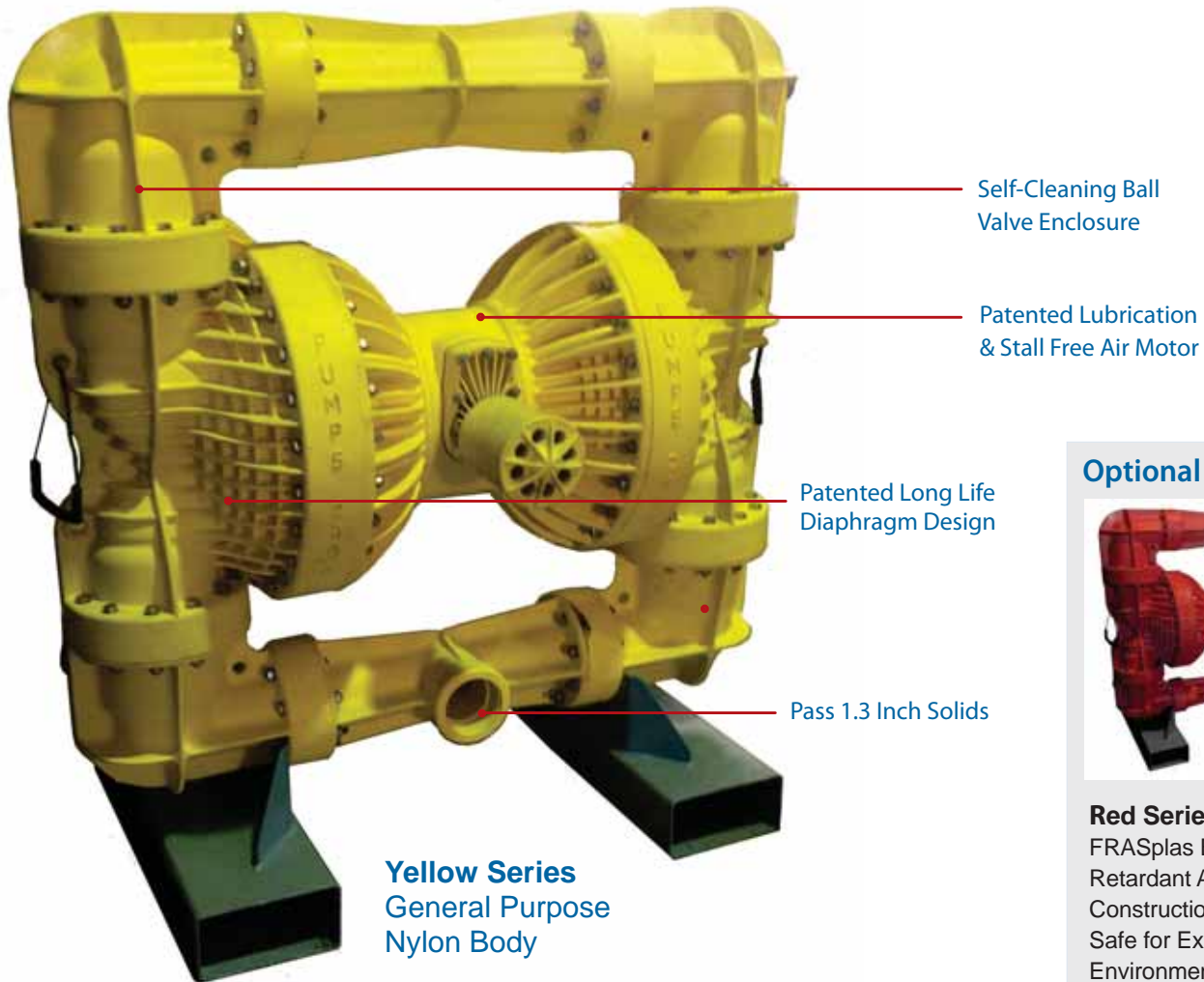


High-Volume Dual Diaphragm Pump

HV 3" Ball Valve



Optional Materials



Red Series

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

Features / Benefits

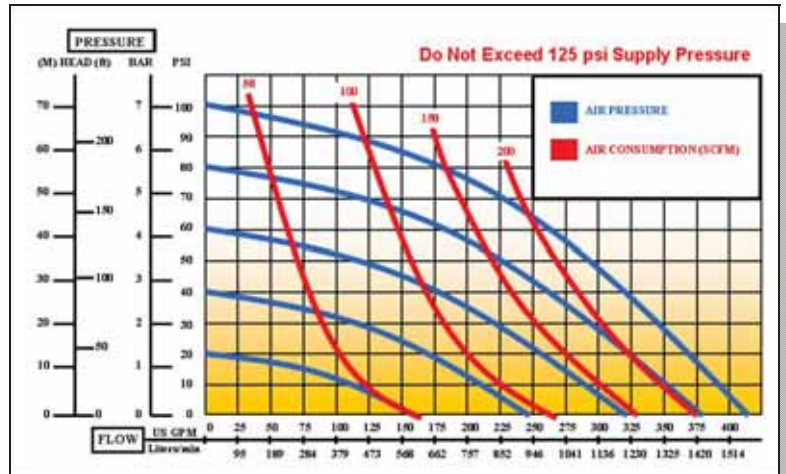
- Patented long life diaphragm & self-cleaning valve
- Low air consumption
- True lube-free & stall-free air motor: less sensitive to abrasive particles in the air supply and no oil emissions in the exhaust air
- Low weight due to light weight plastic & aeronautical design approach. No need for metal pumps
- Anti-icing: not affected by moisture in air line
- Large solids handling (up to 1.3" on HV 3" 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



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



FLOW RATE:	0-416 gpm
AIR PRESSURE:	Up to 100 psi
FLUID CONNECTION:	3 inch (Internal Thread)
AIR INLET PORT:	1 inch (Internal Thread)
EXHAUST PORT:	1-1/2 inch (Internal Thread)
DELIVERY PRESSURE:	Tested to 87 psi
SUCTION PRESSURE:	Tested to 19 ft dry and 31 ft wet
PARTICLE SIZE:	Maximum 1.3 inches
PUMP WEIGHT:	305 pounds

Available from:

