INDUSTRY

The Lightweight Dual-Diaphragm Pumps that Outperform and Outlast the Competition

Pumps 2000 Pneumatic Diaphragm Pumps.
Designed for abrasive, solid-laden and corrosive fluids and to create an alternative to heavy, maintenance-intensive diaphragm pumps.

Ask about our **TRIAL PROGRAM**

P50BY- 2"/50mm Ball Valve

> Less downtime and maintenance – **Pays for itself**

> Lower air consumption – **Saves on energy costs**

> Lightweight – **Results in less injury**

> Low noise levels

Pumps 2000
Innovation & Excellence

Pumps That Outlast All Others

The unique design of **Pumps 2000 pneumatic diaphragm pumps** is based upon more than **35 yrs. of experience** with design and manufacture of non-metallic mining equipment. Benefits that have made Pumps 2000 a leader in mining pumps have now been discovered by the industrial and maritime markets.

The need for tough, corrosion resistant, solids handling diaphragm pumps that provide greater capabilities, reliable performance, lower air consumption, low noise levels and light weight has led to users in automotive, ceramics, chemical, coatings, construction, food processing, marine, oil & gas, pharma/personal, pulp & paper and waste water etc.

Reliability & Long-Life Operation

Pumps 2000 offers a complete redesign of the diaphragm pump with patented design components resulting in operational life and consistent reliability far beyond what is available in other pumps with no practical end of life. You will save on maintenance, labor costs and replacement pumps while improving the overall efficiency of your operation.

Large Particle Handling

Pumps 2000 unique slurry pumps allow particles of various types and sizes to pass through the pump unobstructed. If there's enough liquid to carry the solids, Pumps 2000 slurry pumps get the job done.

Low Air Consumption

Low air consumption is especially important due to increasing energy costs. With a lower air consumption to output ratio, Pumps 2000 pneumatic diaphragm pumps do a better job using less air than traditional pumps.

Lubrication-Free

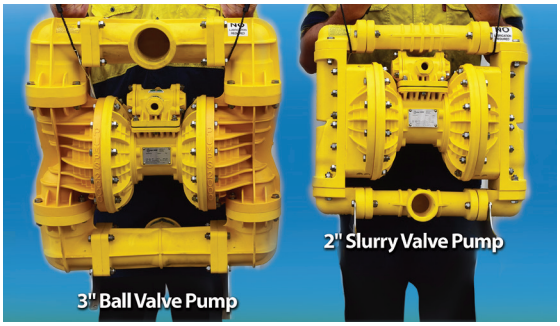
Pumps 2000 pumps use plastic components that are low-wear and low-friction to give you lubrication-free, long-life operation. Save on spare parts, oil, time and labor expenses.

Explosion Proof

All Pumps 2000 pumps are **ATEX M2** Certified and our FRAS (flame retardant antistatic) pumps are **ATEX M1** rated giving you the highest explosion proof rating.

Light Weight

Correct use of plastic materials enables Pumps 2000 to offer the lightest diaphragm pump on the market reducing the risk of lifting-related workplace injuries. Their light weight allows you to re-locate and maintain pumps quickly and easily.

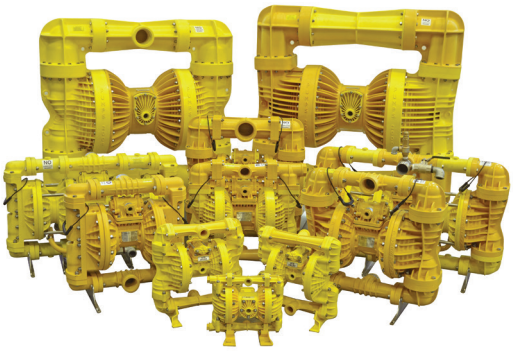


Safety

Pumps 2000 achieves the highest level of safety with industry leading low weight and low noise levels, **ATEX certified** materials, corrosion proof all-plastic pumps and FDA grade materials to ensure compatibility with a wide range of fluids and powders.

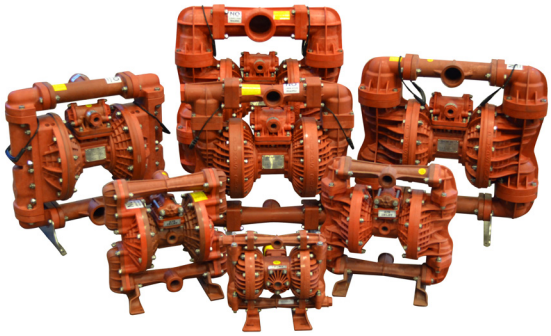
Ease of Maintenance

Pumps 2000 pneumatic diaphragm pumps contain a minimal number of components. Because they contain few parts, with different models sharing many of the same parts you will have no headaches when it comes to maintenance.



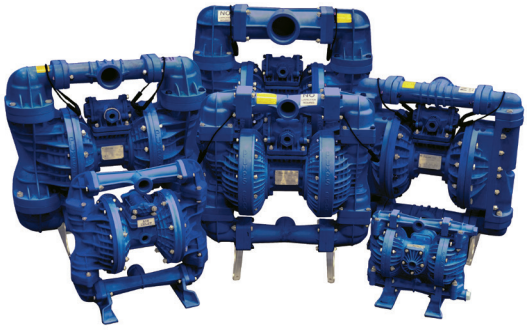
Yellow Series

ATEX certified pumps, suitable for general water and slurry conditions, salt water, some low PH acid applications, applications requiring food grade approved materials of construction and more. The Yellow series has an ATEX M2 rating. The pump housing is made of a nylon blend and the internal elastomers are hytrel.



Red FRAS (Fire Retardant Anti-Static) Series

ATEX certified pumps suitable for continuous use in hazardous Explosive atmospheres. FRAS Series pumps are Fire Resistant & Anti-Static. The Red Series has an ATEX M1 rating. The pump housing is made of a nylon blend and the internal elastomers are hytrel.



Blue Series

ATEX certified pumps suitable for a wide range of acids, caustics and other chemicals. The Blue series pump housing is made of a polypropylene blend and the internal elastomers are santoprene.

Ebony Series

ATEX certified pumps suitable for a wide range of acids and other chemicals. The Ebony series pump housing is made of a Noryl blend and the internal elastomers are santoprene.

Other materials are available to suit your specific application. Please contact us with your application details so that we may select the right mix of materials for your specific application.

Skimmer Systems

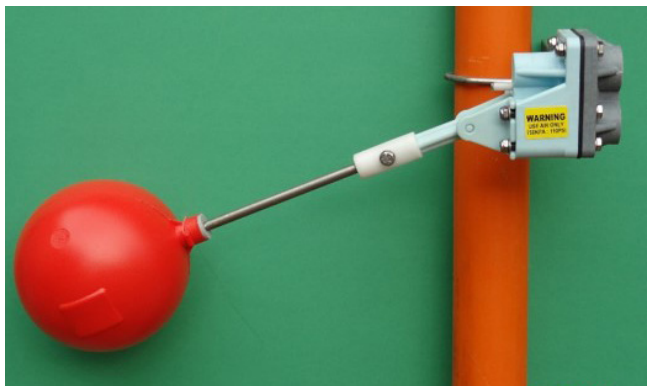
Allows the pump to recover oil and other effluent from the liquid surface in tanks, pits, sumps, ponds, harbors and other calm or sheltered waters.

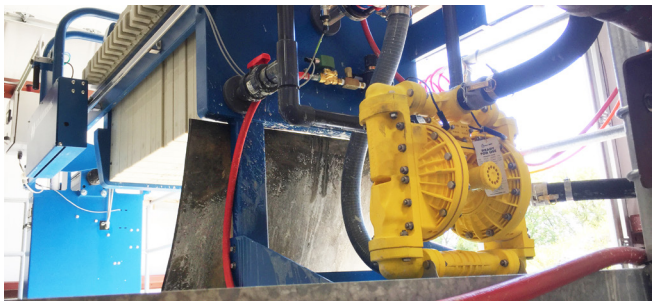
Water Monitor Float Switch

Automatic start/stop pumping via a magnetic switch, eliminating the need for electricity. Avoid expensive and unnecessary dry running, easy to install either directly onto the pump or fitted to a pole.

Floating Suction Strainers

Dolphin floating suction strainers draw from just below the surface of water, below scum and debris and above sand and muck. A patented construction with a freely turning tube eliminates the common twisting effect of the hose and ensures correct attitude of the strainer at all times.





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