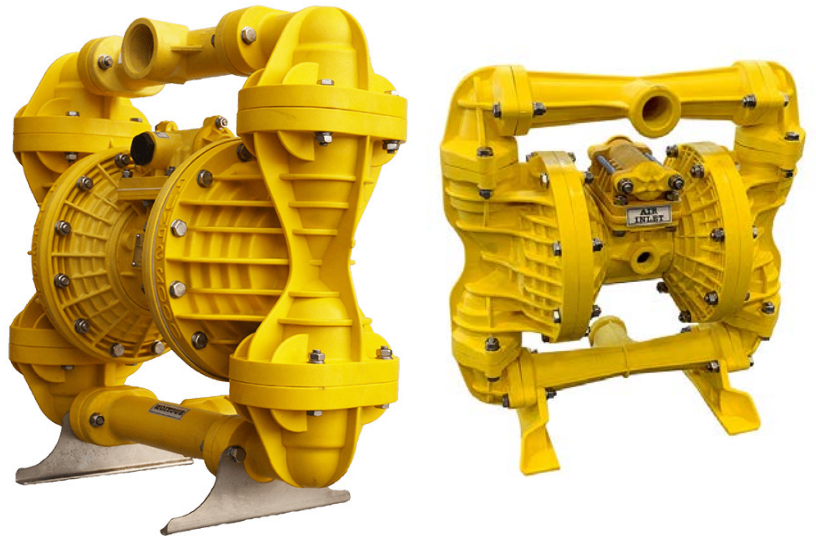


DIAPHRAGM PUMPS



PUMPS THAT OUTLAST ALL OTHERS

The unique design of Pumps 2000 pneumatic diaphragm pumps is based upon more than 35 years 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, labour 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 labour 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

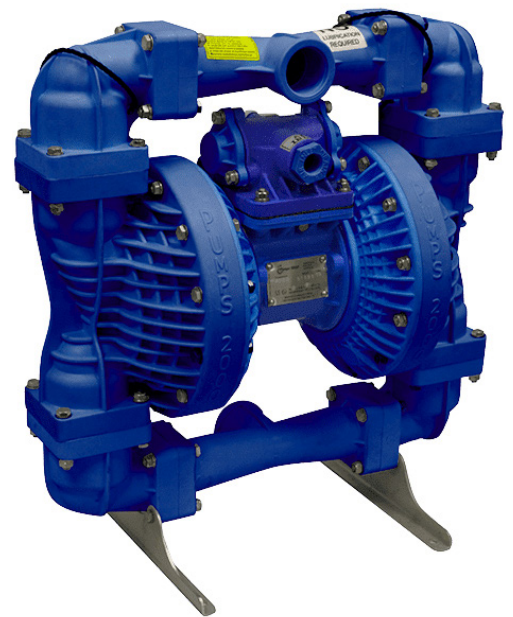
Correct use of plastic materials enables Pumps 2000 to offer the lightest diaphragm pump on the market reducing the risk of lifting-related workplace injuries. Their light weight allows you to re-locate and maintain pumps quickly and easily.

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.

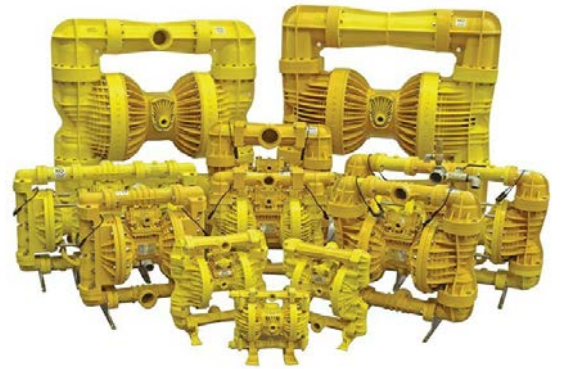


YELLOW SERIES

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.

Pump sizes available: 1/2 inch, 1 inch, 1.5 inch, 2 inch, 3 inch and 4 inch

Pump Flow rates: 0-16.4 gpm / 62 L/min to 0-540 gpm / 2044 L/min



RED FRAS 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.

Pump sizes available: 1/2 inch, 1 inch, 1.5 inch, 2 inch and 3 inch

Pump Flow Rates: 0-16.4 gpm / 62 L/min to 0-215 gpm / 814 L/min



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.

Pump sizes available: 1/2 inch, 1 inch, 1.5 inch, 2 inch and 3 inch

Pump Flow Rates: 0-16.4 gpm / 62 L/min to 0-215 gpm / 814 L/min



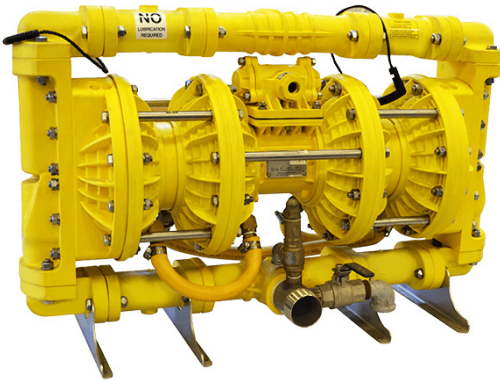
EBONY SERIES

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

Pump sizes available: 1/2 inch, 1 inch, 1.5 inch and 2 inch

Pump Flow Rates: 0-16.4 gpm / 62 L/min to 0-155 gpm / 586 L/min





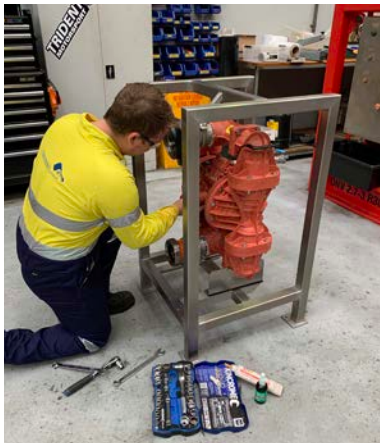
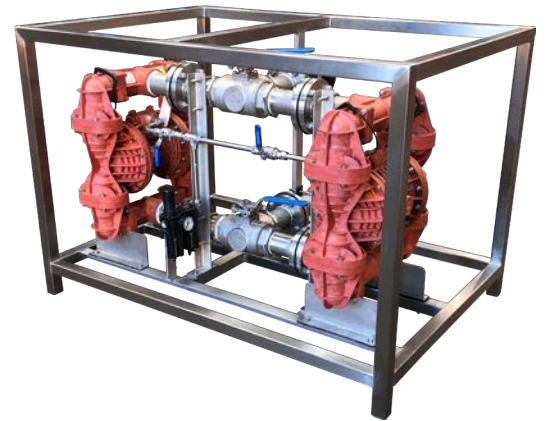
OPTIONS

All pumps series are available with ball type valves for standard service or Pumps 2000 patented self - cleaning slurry valves.

For increased head pressure we can offer the double stage pump and all pumps can be built in to systems in house at Trident Australia.

RENTALS

Trident Australia has a very large stock of rental equipment and it is all serviced, calibrated and ready to go when you need it. Our team of engineers and customer support staff are here to help you ensure your project runs smoothly. With a thorough understanding of our customers applications coupled with our staff's knowledge of our equipment, we are able to find the perfect solution for you to complete your project.



SERVICE

Trident Australia's facility boasts 3 overhead cranes, 70sqm indoor pressure test bay, multiple hose test bays and is equipped with a NATA calibration lab and fabrication capabilities.

Our team of technicians can service any brand of diaphragm pumps so give us a call and see how we can help you.

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