

Automobile



Effluent treatment



Packaging






Chemical



Sealless Pumps

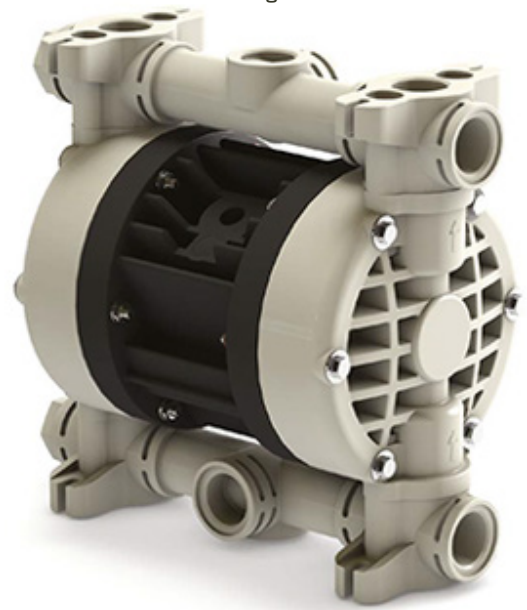
AIR OPERATED DIAPHRAGM PUMPS

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AIR OPERATED DIAPHRAGM PUMPS

Air operated double diaphragm pumps are ideal for pumping liquids with abrasive, corrosive, explosive and high apparent viscosity, even if containing suspended solids. The stall-prevention circuit guarantees a safe operation, without requiring lubricated air. These pumps have achieved unprecedented levels of versatility due to their self-priming capacity with a considerable suction head, the ability to fine-tune the speed without losses of pressure as well as the possibility of dry-running without suffering damage.



About Pump

Features

- Can Handle Variable Viscosity & Specific Gravity
- Dry Self Priming
- Ideal for Shear Sensitive Fluids
- No Mechanical Seal or Gland Packing 100% Leak Proof
- No Complex Controls required to vary speed
- Solid Handling Capability to 80% and 50 mm size

M.O.C

- Aluminum
- Glass Filled Polypropylene
- Hastalloy C
- PVDF
- SS316

Specifications

- Maximum Flow Rate 800 Lpm
- Maximum Discharge Head or Pressure 8 Bar
- Maximum Suction Lift Dry 4 mwc or Wet 9.5 mwc
- Maximum Solid Passage Size 50 mm
- Maximum Temperature 95 Deg.C.
- Maximum 40,000 cps

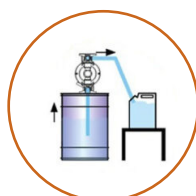
Applications

- Acids and Abrasives
- Biodiesel Industries
- Ceramic Industries
- Chemical Industries
- Mechanical Industries
- Painting Industries
- Petrochemical Industries
- Printing Industries
- Cement
- Detergents Industries
- Environmental Industries
- Food Industries
- Galvanic Industries
- Textile Industries
- Transfer Equipment
- Tumbling

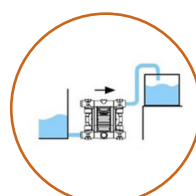
Installations



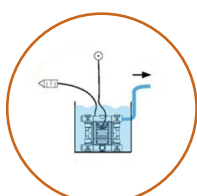
Self Priming



Drum Transfer



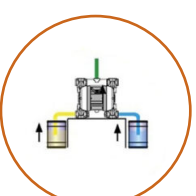
Positive Suction
Head



Immersed



Twin Suction and
Delivery Manifold



Twin Suction
Manifold