

Acmevac offer 100% oil-free Diaphragm Vacuum Pumps. They can be used either as vacuum pumps or oil-free compressors and are designed for delivery of uncontaminated air, gases or vapours. They are suitable for producing oil-free compressed air or vacuum.

Advantages:

- ⇒ Diaphragm type - hence no rubbing of parts and negligible wear & tear
- ⇒ Practically maintenance free.
- ⇒ No lubrication required, hence oil - free
- ⇒ Low operational cost of equipment. This results from the modest cost for replacement of diaphragm and valves.

Features:

- ⇒ Heads are made of aluminium alloy castings
- ⇒ Diaphragms are made of neoprene rubber or other elastomers depending on applications
- ⇒ Specially designed motors in single - phase and three-phase constructions
- ⇒ Pumps are mounted on rubber pads for silent, vibration-free running
- ⇒ Due to compact design, these pumps are ideal for laboratories and original equipment manufacturers
- ⇒ Compact, light-in-weight, hence portable



Applications:

Pollution Monitoring Equipment, Chemical Analysers, Laminating press, Material Handling Equipment, Labelling Machines, Plastic Welding Machines, Gas Welding Machines, Soldering iron, Agitation of Chemicals in Tanks, Aeration, etc.

Specifications:

Model	Free Air Displacement	Vacuum	Pressure (Maximum)	Motor HP	Dimensions mm.
SD-15	15 litres/min	22" Hg	25 psi	1/20	175x110x150
SD-20	20 litres/min	22" Hg	25 psi	1/16	220x110x150
ASD-30	40 litres/min	22" Hg	30 psi	1/8	200x125x200
2SD-30	30 litres/min	27" Hg	30 psi	1/4	300x130x200
2SD-50	50 litres/min	22" Hg	30 psi	1/4	300x130x200
SD-45-FM	45 litres/min	22" Hg	30 psi	1/4	400x150x220

* Flame - Proof, Battery Operated and special models to suit customers specific requirements are also available