

## VESTA POWDER AIR OPERATED DOUBLE DIAPHRAGM PUMPS.

Vesta's Powder pumps are used for transporting large volumes of powder. These pumps are ideal for transferring non-crystal dry powders with very fine particles / granules.

### Facts & Features

- The distance of transfer capability varies, based on the particle size and bulk density of the powder to be transferred.
- Maximum particle size handling capability: <100 microns.
- Maximum suction lift capability: 3.5m.
- The pump needs to be running before the transfer of powder begins. (Ensure that the suction hose is not immersed in the powder before starting the pump)
- The suction pipe should not be left in the powder nor should powder be left to stand in the pump while the pump is not in operation to prevent start-up obstruction upon re-operating the pump.
- PTFE check balls and seats must be selected for adhesive powders.

### Common powders pumped

- Activated Carbon
- Acrylic Resin
- Aluminium oxide
- Bentonite
- Cereal flour
- Clay Powder
- Silica Soils
- Fire Fighting Powders
- Limestone Stone
- Perlite
- Pharmaceutical Pigments
- Quartz powder
- Starch
- Chalk
- Toner
- Paint Pigments

