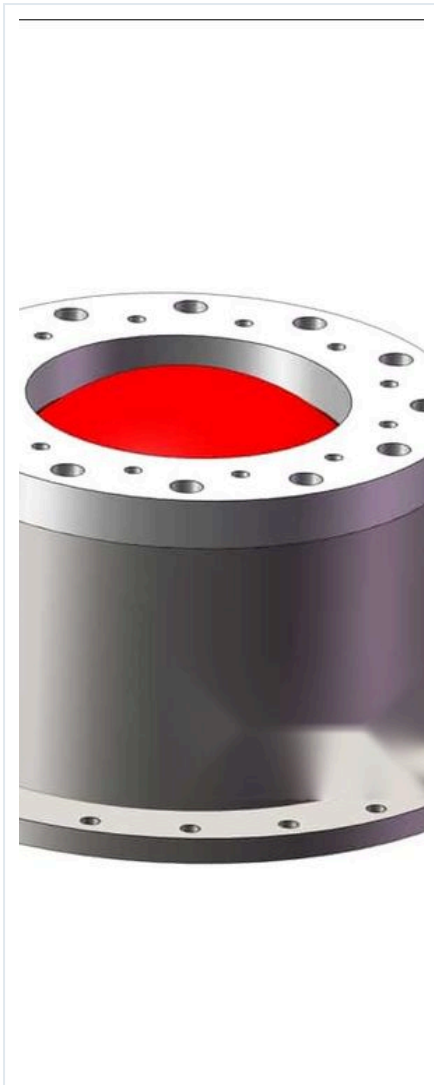




Dome Valve

Domed valve plate + inflatable sealing ring construction: on closing, the sealing ring inflates and grips the domed valve plate for a gapless gas-tight seal; on opening, the ring deflates and the plate rotates 90° for full-bore material flow. The sealing face does not contact the material and resists wear, making it ideal for isolating dense-phase conveying systems handling abrasive powders and granules, and the valve of choice for the inlet / outlet of transport vessels.



Inflatable Butterfly Valve

Single disc with 90° rotary opening and closing, and an inflatable valve seat: on closing, the sealing ring inflates to press against the disc for a complete seal; on opening, pressure is released rapidly for flow-through. Complete range of 2"–6" and other sizes, with wafer and lug connection options, used for shut-off, regulation and start-stop control of powder conveying pipelines, with reliable sealing and long service life.



Roots Blower

Positive-displacement twin-lobe intermeshing blower: high air volume at medium pressure and stable operation, serving as the air source for dilute-phase positive-pressure conveying and vacuum feeding systems. An oil-free version meets food and pharmaceutical cleanliness requirements; the construction is simple with low maintenance and long life, and it can also be used for material loading and unloading, vacuum drying and inert gas purging.

Also Available

Powder Diverter Valve

Pneumatic Butterfly Valve

Vibrating Screen

Magnetic Separator

Pulse Jet Dust Collector

Activation Hopper

Level Indicator

Weighing Module

Dust Filter Cartridge

Flexible Connection

All the above valves and components can be flexibly combined with feeding, conveying, weighing and packing systems — please contact us for selection assistance.