



Cone Valve

The **Dense Flow Cone Valve** is intended for use on the Dense Flow System to insure proper charging (filling) and sealing of the Dense Flow Pressure Vessel. When combined with The Dense Flow Charging Hopper, the Cone Valve is typically the only moving part within the Dense Flow system.



The Dense Flow Cone Valve features robust components designed for use with abrasive materials, and in one application a cone valve lasted 18 years in a system conveying sand at 20,000 #/Hr. 24/7/365 before needing replacement. Its design creates a stronger seal as the pressure within the conveying system increases, allowing it to hold pressure at 125 psi and beyond.

Features

- Cast Ductile Iron Cone
(Other material options available)
- Machined Sealing Area
- Vein Type Air Actuator
- Robust Linkage Components
- Single Moving Part

Benefits

- Increased Valve Lifespan
- Less System Downtime
- Lower Maintenance Cost
- Less Spare Parts Inventory

Applications

- Dense Phase Conveying
- Abrasives Material Discharge

