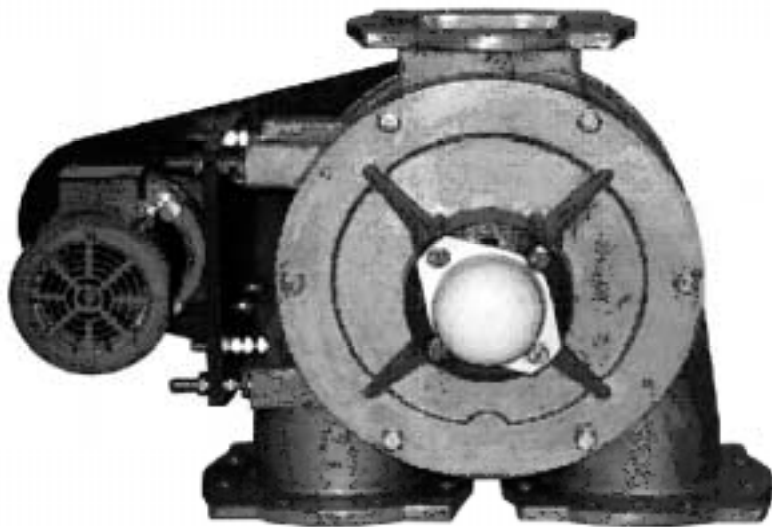


Twin-Outlet Diverting Rotary Valve

New rotary valve combines the function of a rotary feeder/airlock and diverter valve in one simple mechanism.

Design Features

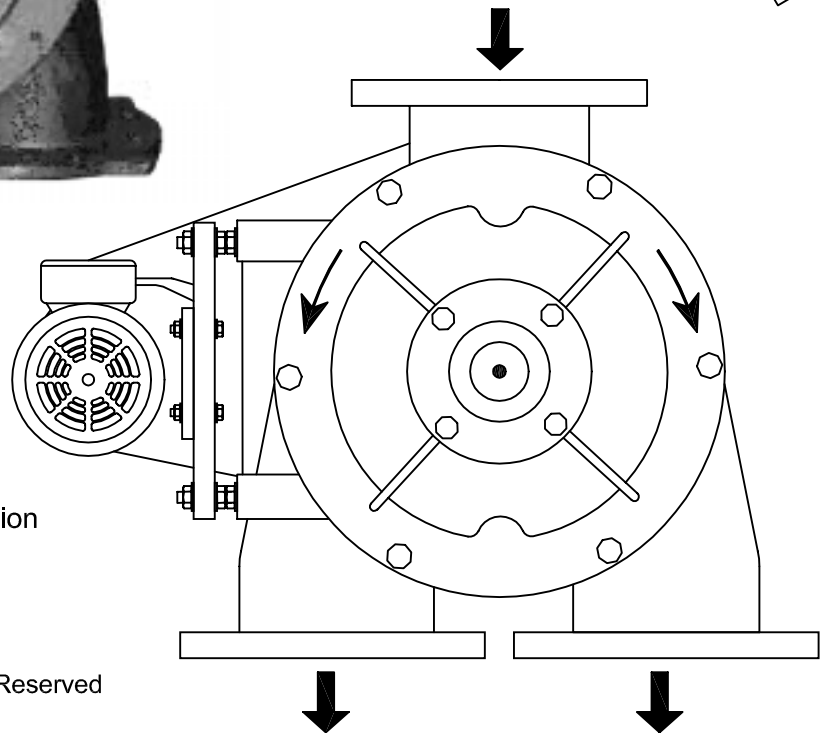
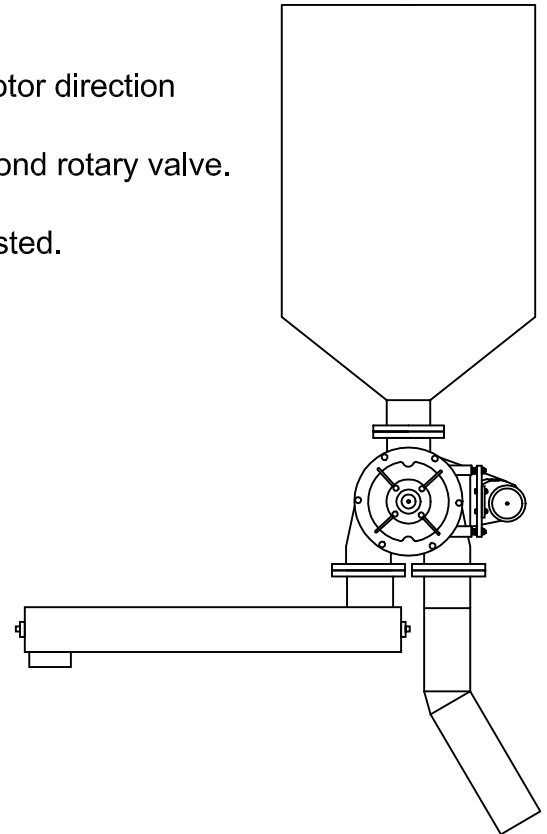
- Twin-Discharge: Select left or right discharge by changing rotor direction
(this can be done with any motor and a reversing motor starter).
- Only one moving part - eliminates need for a diverter or second rotary valve.
- Very Compact - Minimum head room requirements.
- Exclusive **Tapered Rotor** allows rotor gap to be easily adjusted.
- Heavy cast aluminum, iron or stainless steel valve body.
- Adjustable packing gland shaft seals - purge available.
- Heavy duty permanently seal outboard roller bearings.
- **Ideal for vacuum or pressure conveying systems**.
- Five sizes - capacities up to 2,500 ft³/hr.



To discharge *left*, rotate *counterclockwise*.
To discharge *right*, rotate *clockwise*.

Solids Sampling - By reversing the rotation of the rotor for a few seconds samples can be collected at the alternate outlet.

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Patents Pending



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