

TOP 3 INDICATORS YOUR ROTARY VALVE NEEDS TO BE REPLACED...

CALL | 800-748-7000 TO REPLACE YOUR VALVE
EMAIL | INFO@MAGNUMSYSTEMS.COM
VISIT | MAGNUMSYSTEMS.COM



Reduced conveying rate in your system.

Convey lines begin to plug-up.

Blower Pressure is "bouncing".

Rotary Valve is **worn-out** and needs to be replaced.

ROTARY VALVE WEAR

- Wear or "abrasion" occurs to the housing, end plates, rotor, and or seals.
- Wear is caused by product being dragged or trapped between two surfaces. OR by "blow-by-air" having a "sandblasting" effect on internal surfaces.
- Rotary Valve Wear can happen in as little as a month or take years depending on the products abrasiveness that is being handled.

ABRASION RESISTANCE

- Housing Coatings:**
Hard Chrome, Nedox®, Ceramic Tiles with Tungsten Carbide Tiled Leading Edges
- Rotor Coatings:**
Nedox®, Teflon, & or Stellite
- Additional Valve Options:**
Bolt on AR Plated Rotor Tips, Flex Tips, Shaft Air Purge (SAP) or Cavity Air Purge (CAP)

DID YOU KNOW?

Rotary valves leave our facility with a tolerance between the rotor and housing of 0.004"-0.006". in a majority of our applications a valve is considered "worn-out" when the tolerance exceeds 0.015".

(Manufactured and "Worn-out" tolerance may vary depending on rotary valve model, size, and temperature rating design parameters. Please contact your Customer Service Professional, for specific clearances of your valve.)