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

1. Reduced conveying rate in your system.
2. Convey lines begin to plug-up.
3. Blower Pressure is "bouncing".
4. 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®, NiHard,
- 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".