

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.

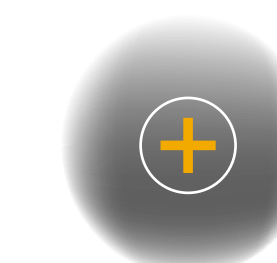


Blower Pressure is "bouncing".

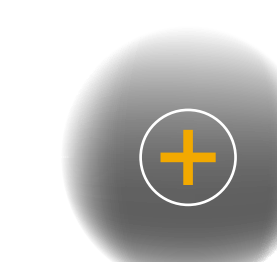


Rotary Valve is **worn-out** and needs to be replaced.

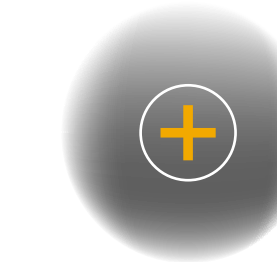
ROTARY VALVE WEAR



Wear or "abrasion" occurs to the housing, end plates, rotor, and or seals.

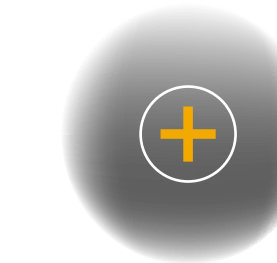


Wear is caused by product being dragged or trapped between two surfaces. OR by "blow-by-air" having a "sandblasting" effect on internal surfaces.



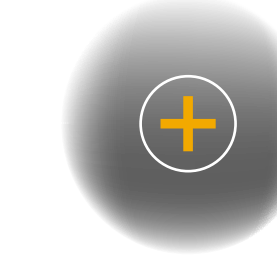
Rotary Valve Wear can happen in as little as a month or take years depending on the products abrasiveness that is being handled.

ABRASION RESISTANCE



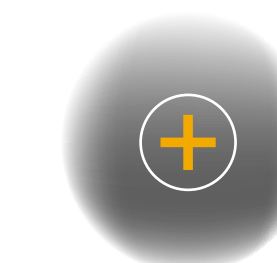
Housing Coatings:

Hard Chrome, Nedox®, Hard Chrome, 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.)