

XTR-MD Series

Corrosion-resistant Rotary Valve for Abrasive or Acidic Materials



The XTR-MD Series valve boasts high corrosion resistance with the same efficient, high-performance design of our popular round-flange MD Series rotary valve. Its unique properties are ideal for any pressure pneumatic conveying system that requires food-grade product contact.



**Need it in square flange?
Check out our XTR-CI.**

SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

- Cast iron housing and endplates coated with XTR-Coat, a chemically-resistant coating.
- Resists wear and corrosion from chemicals, acid and abrasive material.
- XTR-Coat also prevents material sticking and buildup on valve surfaces.
- USDA and FDA compliant.
- 304 stainless steel rotor machined with precision for tight tolerances.
- Rated for great performance in operating temperatures up to 500°F.
- Handles pressure differentials up to 15 PSIG.

ACS now offers XTR-Coat synergistic coatings to maximize performance in a variety of applications. XTR-Coat finishes provide wear and corrosion protection, reduced friction and non-stick performance. XTR-Coat finishes are a high-performance, non-toxic and FDA-compliant alternative to industrial chrome plating.

- Available sizes: Round flange 8" through 12".
- Expedites cleaning and sanitation operations; works well in washdown duty environments.
- Non-stick, food-grade properties for sugar, flour, pet food and other food processing applications.
- Dry-lubricity.
- Non-porous, moisture-proof surfaces and mold release.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

Round flange 8" to 12"

MATERIAL OF
CONSTRUCTION:

Cast Iron, XTR-Coat

PRESSURE
DIFFERENTIAL:

Up to 15 PSIG

HIGH TEMPERATURE
RANGE:

500°F