

CI Series

Rotary Valve for Metering, Feeding and Airlock Applications

The CI Series rotary valves are also available in sanitary 304 or 316 cast stainless steel models. Sanitary CI Series models also offer the ACS RotorRail™ quick-clean feature.



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical and Cosmetics



Chemical

FEATURES

- Available in 10 heights, from 10"H to 44"H; and 10 square-flange sizes from 6" to 26".
- Valve housing cast in North America; ensures superior strength and solidification of housing's metallurgy.
- CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement, extends maintenance cycles.
- Outboard bearing design protects bearings in high-temperature and high-PSIG applications; removes bearings from direct path of damaging contaminants.

- Easily manages pressure differentials up to 15 PSIG; with super-duty series up to 22 PSIG.
- Excellent performance in high-temperature applications up to 750°F.
- 8-vane rotor with beveled tips and sides.

UNIFORM FEED OPTION

Staggered Rotor Pocket

- 16 offset pockets ensure a continuous and uniform flow rate to the conveying line
- More accurate rate of material flow

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

10 sizes from 6" to 26"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 20 PSIG

HIGH TEMPERATURE
RANGE:

750°F