

CDC-CI Series

Rotary Valve for Metering,
Feeding, and Airlock Applications



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

- Available in 4 heights, from 12" to 25"; and 4 flange diameters from 6" to 12".
- This ACS Valves Pre-fit Performance™ Series valve enables simple and fast drop-in replacement of Carter Day® type CI rotary valves.
- Large housing barrel enables 3-times more material throughput (CFR) than conventional valve housings with same flange opening.
- 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.
- Easily manages pressure differentials up to 15 PSIG.
- Excellent performance in high-temperature applications up to 500°F.
- Cast iron housing.
- 8-vane rotor, complete with beveled tips and sides.
- Unique shaft seal design results in lowered maintenance and downtime costs.
- Round flanges aid material flow, improve cleaning.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

4 sizes from 6" to 12"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 15 PSIG

HIGH TEMPERATURE
RANGE:

500°F