



CDC-CI Rotary Airlock Valve

Drop in replacement for
CARTER DAY Type CI Rotary
Valves

Features

- Available in 4 sizes
- Dependable effective design
- Unique shaft seal design (less maintenance)
- Machined close tolerance to maximize performance
- Suited for pressure up to 15 psi.
- Rugged heavy duty cast iron housing and endplates
- Available in cast iron, 304 SS and 316 SS
- Standard 8-vane rotor design comes complete with beveled tips and sides
- Standard temperature up to 250° F
- Round flanges

Options

- ACST-4 shaft seal or ACS Packing gland shaft seals available
- Housing vent ports
- Surge hoppers, blow through adapters, shear plate deflectors
- Rotor options: 10-vane, closed end, metering style, shallow pocket, adjustable tips, teflon coated
- Adjustable rotor tips available in EPDM, hardened steel, stainless steel, bronze, polyurethane, or flex tips rotor design
- Interior coating options: hard chrome, tungsten, and teflon
- Special drive packages
- Motion speed switch assemblies
- Elevated temperature to 500°