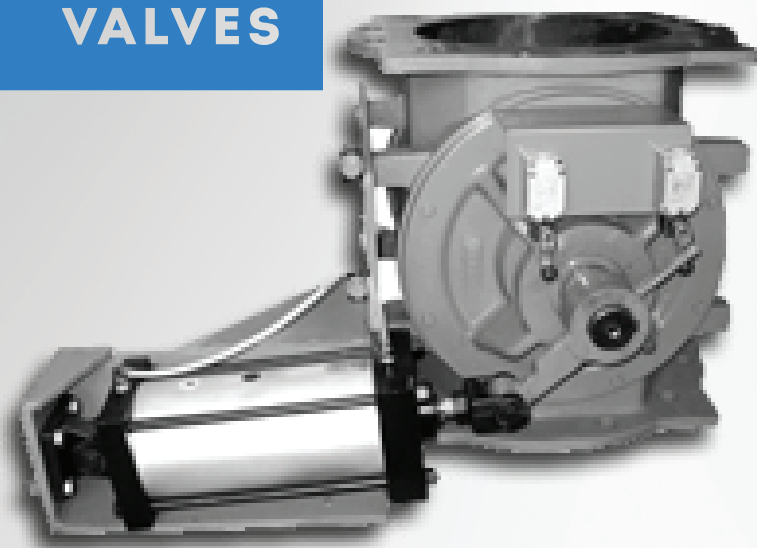


CI-RPV Series

Rotary Valve for Feeding and Metering Applications

Rotary plug valve (RPV) design provides highly accurate, controlled feeding of very free-flowing, abrasive, and high bulk density materials; excellent dust control design.



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

- Rotary plug valve (RPV) design provides highly accurate, controlled feeding of very free-flowing, abrasive, and high bulk density materials; excellent dust control design.
- Air-actuated clam-style rotor enables rapid material flow control and exceptional air handling efficiency in high-pressure differential applications.
- Air control package includes solenoid, fittings, and tubing; pre-assembled and ready for start-up.
- Available in 5 heights, from 10"H to 19"H; and 5 square-flange sizes from 6" to 14".
- Valve housing and endplates cast in North America; ensures superior strength and solidification of metallurgy; air cylinder mount fabricated of mild steel.
- CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement.
- Heavy-plate chrome interior.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

5 sizes from 6" to 14"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

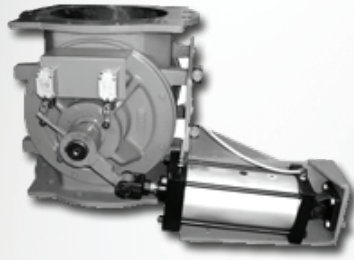
PRESSURE
DIFFERENTIAL:

-

HIGH TEMPERATURE
RANGE:

750°F

CI-RPV Series



Rotary Valve for Feeding and Metering Applications

OPTIONS

- 304 or 316 cast stainless steel valve housing.
- Interior coating: hard chrome.
- Actuator types: electrical or manual.

ROTARY VALVE CAPACITY (cubic feet/hour)

VALVE SIZE (INCHES)	6	6	30	48	60	72	84	96	108	120	132
	8	12	60	96	120	144	168	192	216	240	264
	10	24	120	192	240	288	336	384	432	480	528
	12	45	225	360	450	540	630	720	810	900	990
	14	66	330	528	660	792	924	1056	1188	1320	1452
	1	5	8	10	12	14	16	18	20	22	
	ROTARY SPEED (RPM)										

Capacities shown are based on 100% pocket-fill efficiency. Pocket-fill efficiencies vary by application. To ensure optimal efficiency, contact ACS Valves.