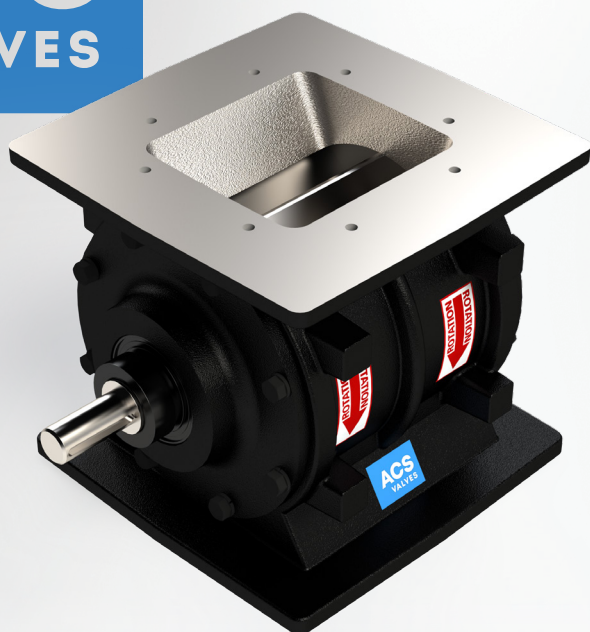


## SD Series

Rotary Valve for Metering  
and Airlock Applications



### SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical  
and Cosmetics



Chemical

### FEATURES

- Available in 4 heights, from 10"H to 18 1/4"H; and 4 square-flange sizes from 6" to 12".
- This ACS Valves Pre-fit Performance™ Series valve enables simple and fast drop-in replacement of Meyer® type SD rotary valves.
- 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.
- Excellent performance in high-temperature applications up to 250°F.
- Cast iron housing.
- 6-vane or 8-vane rotor with beveled tips and sides.
- Direct-drive motor package.

### SPECIFICATIONS:

INLET/OUTLET  
FLANGE SIZES:

4 sizes from 6" to 12"

MATERIAL OF  
CONSTRUCTION:

Cast Iron,  
Stainless Steel

PRESSURE  
DIFFERENTIAL:

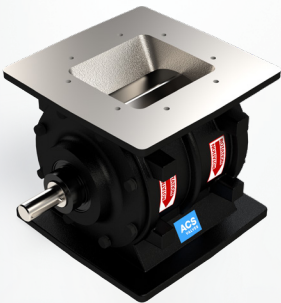
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HIGH TEMPERATURE  
RANGE:

250°F

# SD Series

Rotary Valve for Metering  
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ROTARY VALVE CAPACITY (cubic feet/hour)

VALVE SIZE (INCHES)	6	6	30	48	60	72	84	96	108	120	132
	8	10	51	82	102	122	143	163	184	204	224
	10	20	102	163	204	245	286	326	367	408	449
	12	37	183	293	366	439	512	586	659	732	805
		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.