



## Product Specifications

# Double-Flap Valve Series

Rotary Valve for Feeding and Metering Applications

### SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical and Cosmetics



Chemical

### FEATURES

- Available in 3 heights, from 28 3/4"H to 40 1/4"H; and 6 square-flange sizes from 6" to 16"
- 10 ga. carbon steel housing construction; heavy-duty carbon steel flappers with neoprene seal strips and carbon steel seats.
- High-capacity material chamber with inspection door improves material transfer volume.
- Pneumatic operation, ships ready for start-up, including: complete factory assembled solenoid valve, timer, filter regulator, flow control valve, lubricator, and regulator.
- Excellent performance in high-temperature applications up to 500°F.

### OPTIONS

- 304 or 316 stainless steel, or special heavy-duty valve housing and flapper construction.
- Single-flap design.
- Abrasion-resistant steel flappers
- NEMA 4 timer; 115-50/60-1 electrical; power-on light; on/off switch; timer configuration to operate up to 6 valves

### ROTARY VALVE CAPACITY (cubic feet/hour)

VALVE SIZE (INCHES)	6	50
	8	100
	10	200
	12	350
	14	600
	16	790
		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.

### SPECIFICATIONS

INLET/OUTLET  
FLANGE SIZES:

6 sizes from 6" to 16"  
or custom

MATERIAL OF  
CONSTRUCTION:

Carbon Steel,  
Stainless Steel

PRESSURE  
DIFFERENTIAL:

Up to 30" WG

HIGH TEMPERATURE  
RANGE:

500°F