

FT Series

Rotary Valve for Feeding
and Metering Applications



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

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| <ul style="list-style-type: none"> Available in 9 heights, from 13" to 49 1/2"; and 10 flange diameters from 4" to 30". | <ul style="list-style-type: none"> Industrial-duty housing constructed of mild steel; housing sideplate removes for easy access. |
| <ul style="list-style-type: none"> Rotor with flex-tip wiper vanes produces static pressures up to 18" WG. | <ul style="list-style-type: none"> Chain-drive, right-angle gearmotor provides reliable operation. |
| <ul style="list-style-type: none"> EPDM synthetic wiper vanes resist material abrasion; extend maintenance cycles. | <ul style="list-style-type: none"> Excellent performance in applications up to 200°F. |

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

10 sizes from 4" to 30"
or custom

MATERIAL OF
CONSTRUCTION:

Mild Steel,
Stainless Steel

PRESSURE
DIFFERENTIAL:

Up to 18" WG

HIGH TEMPERATURE
RANGE:

500°F

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ACS
VALVES

OPTIONS

- Square flange design: available in 9 sizes from 4" to 30"; custom sizes available.
- 304 or 316 stainless steel housing construction.
- Wiper types: polyurethane or EPDM; standard or extended tip; dual-rotor wiper blades.
- Drive types: direct-drive, horizontal drive, or variable-frequency drive.
- High-temperature performance, up to 500°F.
- Custom motor types and configurations.

ROTARY VALVE CAPACITY (cubic feet/revolution)

| | | |
|---------------------|------|------|
| VALVE SIZE (INCHES) | 4 | .10 |
| | 6 | .23 |
| | 8 | .64 |
| | 10 | 1.34 |
| | 12 | 2.46 |
| | 14 | 6.2 |
| | 16 | 6.2 |
| | 20 | 12.6 |
| | 24 | 21.0 |
| 30 | 42.4 | |