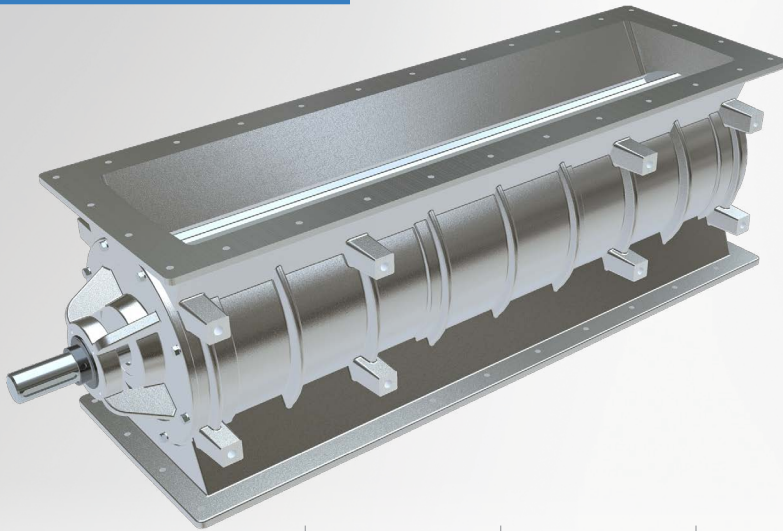


DTFV Series (Discharge Trough Feeder Valve)

Rotary Valve for Feeding
and Metering Applications



SECTOR INDUSTRIES:



Plastics



Pet Food



Construction



Food



Pharmaceutical
and Cosmetics



Chemical

FEATURES

- For extremely high-volume material handling applications where short-length screw conveyors or conventional rotary valve material handling capacities are not sufficient.
- Valve housing cast in North America; ensures superior strength and solidification of housing's metallurgy, prevents housing distortion.
- CNC-machined components and housing provide precision tolerances; eliminates axial shaft movement, extends maintenance cycles.
- Outboard bearing design protects bearings in high-temperature and high-PSIG applications; removes bearings from direct path of damaging contaminants.
- Large shaft diameter eliminates rotor deflection; reduces rotor tip wear and bearing seal leakage.
- ACST-4™ glandless Teflon® shaft seal; reduces maintenance and protects bearings from wear.
- Cast iron housing.
- 6-vane or 8-vane rotor with beveled tips and sides.
- TEFC geared motor, side-wall mounted to valve body; with chain drive and safety enclosure.

SPECIFICATIONS:

INLET/OUTLET
FLANGE SIZES:

3 sizes, 12" x 24"
to 12" x 48"

MATERIAL OF
CONSTRUCTION:

Cast Iron,
Stainless Steel

PRESSURE
DIFFERENTIAL:

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HIGH TEMPERATURE
RANGE:

450°F