3-WAY DIVERTER VALVE

DIMENSIONS IN
INCHES [MILLIMETERS]
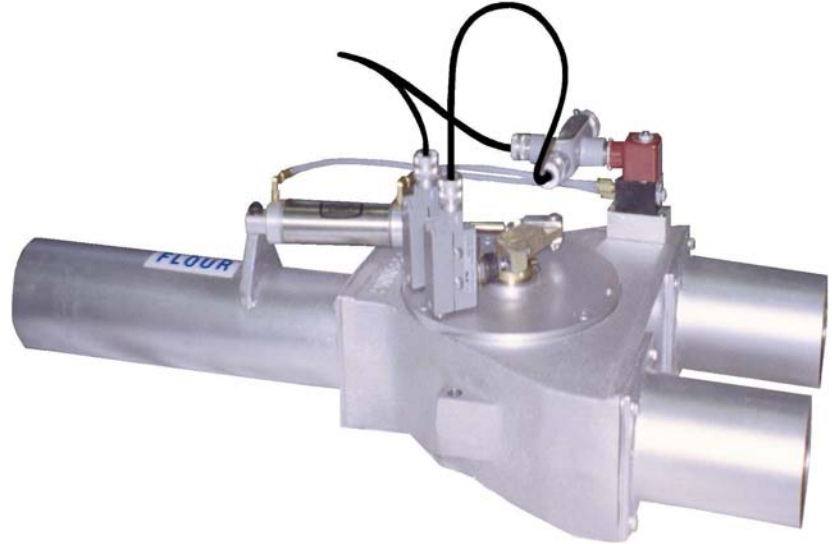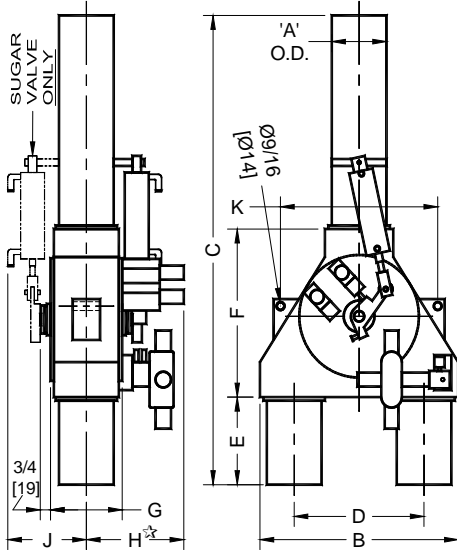
☆ Dimensions for Flour & Sugar differ

The 3-Way Diverter Valve is designed for switching flow in a conveying line from one line to another. It is also called a line diverter, wye diverter or tube selector.

Specifications

The 3-Way Diverter Valve includes:

Pressure Rating: 15 psig
Tube O.D.: 3" to 5"
Weight:
   3" 35 lbs. (16 kg)
   4" 55 lbs. (25 kg)
   5" 70 lbs. (32 kg)

- Aluminum body for light weight and corrosion resistance.
- Sanitary, smooth interior with no rubber parts in product zone.
- Standard bronze diverter vane, stainless steel vane available.
- All metal, tightly machined, sanitary construction.
- Air cylinder operated with 120VAC electric solenoid valve and limit switches for position feedback to control system (electrical components pre-wired to a color-coded harness for easy installation).

DIMENSIONS IN INCHES [MILLIMETERS]

SIZE	A	B	C	D	E	F	G	H☆ (Flour)	H☆ (Sugar)	J (Sugar Only)	K
3"	3 [76]	11 1/4 [286]	31 3/4 [806]	7 3/8 [187]	6 1/4 [159]	10 1/2 [267]	4 3/8 [111]	7 1/4 [184]	9 1/4 [235]	5 3/8 [137]	8 3/4 [222]
4"	4 [102]	14 3/4 [375]	33 1/2 [851]	9 1/2 [241]	6 1/4 [159]	12 [305]	5 1/4 [133]	7 5/8 [194]	9 5/8 [245]	5 3/4 [146]	10 15/16 [278
5"	5 [127]	18 1/4 [464]	40 5/8 [1032]	12 [305]	12 1/4 [311]	13 [330]	6 1/2 [165]	8 1/4 [210]	10 1/4 [260]	6 3/8 [162]	10 15/16 [278]

VANE	FLOUR VALVE	SUGAR VALVE
Edges	Square	Beveled
Clearance	.001"-.003"	.005"-.008"

FEATURE	STANDARD	OPTIONAL
Construction	Aluminum	304 Stainless Steel
Deflector Vane	Bronze	304 Stainless Steel
Position Sensors	Limit Switches	Proximity Switches

SPECIFY TO ORDER:
- Pfening 3-Way Diverter Valve
- Either Flour or Sugar
- Tube Size (3" to 5" O.D.)
- Desired Options