VORTEX® 3-WAY SEAL TITE DIVERTER™

The patented Vortex® 3-Way Seal Tite™ Diverter is designed for use in gravity flow applications where material can be diverter from one source to either of three destinations. The Seal Tite™ Diverter offers a removable access door for replacement of blade and shaft seals. All internal ledges have been eliminated to promote cleanliness. The Seal Tite™ Diverter's superior design promotes efficiency, durability, and long service life.

Vortex® Seal Tite™ Diverter Features

- Positive Seal of Dust and Fine Powders
- Leading Edge of Blade Seals Protected from Abrasion
- Access Door for Internal Inspection, Cleaning, or Maintenance
- Easy Installation and Maintenance

Valve Specifications

Size/Bore Options	4", 6",8", 10", 12", 14", 16", 18", Diameter Round, Square, or Rectangular
Media	Powder, Pellets, Granulars
Connection Options	SVC Standard Flange, ANSI, DIN, JIS, or Custom Flanges
Media Temperature	Up to 180°F continuous to 250°F intermittent service, Modifications allow up to 400°F continuous to 450°F intermittent service
Media Pressure	0 PSIG, Gravity Flow Only
Metal Construction Options	304 or 316L Stainless Steel, and/or Carbon Steel
Seal/Seat Material Options	PET, UHMW, Natural Rubber, Kryptane, and/or Silicon Rubber
Drive/Actuation Options	Double Acting Air Cylinder with Solenoid Operated Air Control Valve, Electric Actuator, or Hand Lever.
Position Confirmation	Magnetic Reed Switch, Proximity Switch, or Mechanical Switch
Compliance/Approvals	CE, FDA
Industry Use	Plastics, Petrochemicals, Chemicals, Foods, Minerals, Textiles, Agriculture

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Application Specific Modifications

S	Material contact is 316L stainless steel.
MG	Air cylinder has a magnetic ring which activates a magnetic reed position indicating switch.
HT3	Modifications are made allowing up to 250°F continuous to 300° F intermittent service.
HT4	Modifications are made allowing up to 400°F continuous to 450° F intermittent service.
CIP	A special access panel and fasteners that allow for quicker access to the interior of the valve for inspection, cleaning or sanitation.
RT	Round transitions with SVC bolthole pattern are mounted to the inlet and two outlets of the valve.
RTP	Round transitions with ANSI, DIN, or JIS bolt hole pattern are mounted to the inlet and two outlets of the valve.
45 / 30	The angle the outlets are offset (45 or 30) degrees.
KS	Kryptane blade seal for more abrasive materials.