

AIRMATIC®

WE'LL HANDLE IT.



PLUG DIVERTER VALVES

VAS Series

AIRMATIC

284 Three Tun Rd. Malvern, PA 19355

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airmatic.com

THE MOST COMPACT, SIMPLEST, AND FASTEST DIVERTER VALVE ON THE MARKET

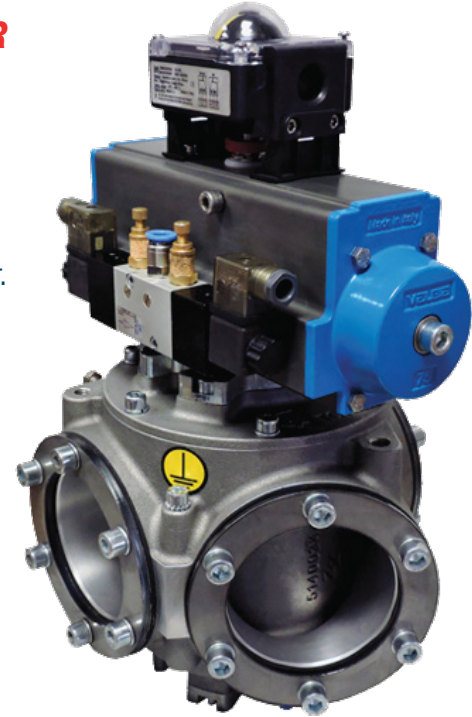
VAS Plug Diverter Valves are used in both positive and negative pressure pneumatic conveying lines. The design of the VAS Plug Diverter Valve enables application in any conveying direction. Its technical features make it particularly suitable for applications in the flour milling industry. The change from one tubular exit to another, thus diverting material flow, is controlled by a pneumatic actuator.

FEATURES VALVE

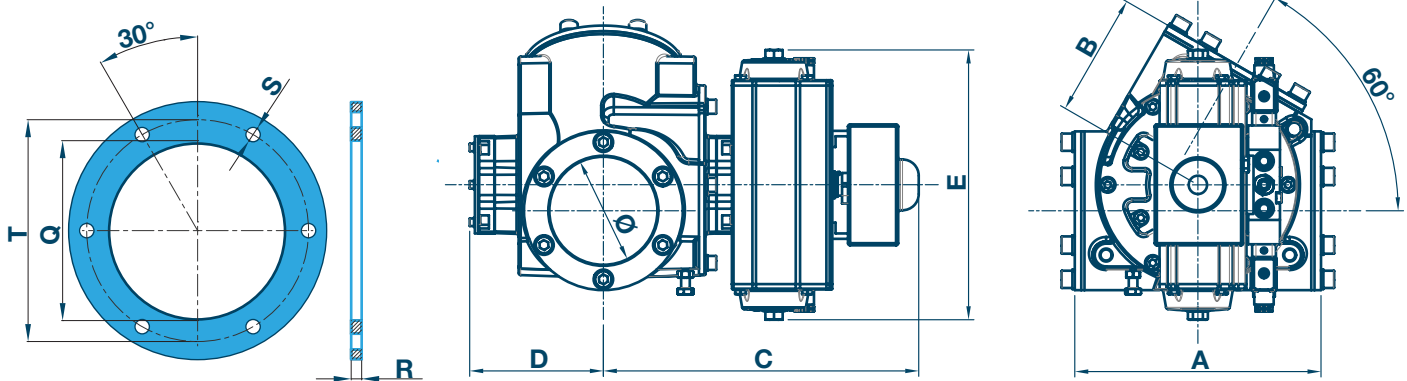
- Cast aluminum alloy casing
- Nickel-plated versions available
- Diverter angle: 60°
- Minimum exchange time: 3 sec
- Operating temperature: 14 °F to 176 °F
- Operating pressure: Pressure conveying: 4.5 PSI Vacuum conveying: -0.5 bar (-7.3 PSI)
 - ATEX version available for Zone 20/22.

ACTUATOR

- Voltage supply: 24/110/230 VAC, 24 VDC
- Actuator pressure: 58 to 87 PSI



OVERALL DIMENSIONS



Type	ø	A	B	C	D	E	T	Q	R	S	
VAS 50	1.96	8.03	4.01	4.52	4.52	9.84	3.84	2.04	0.23	0.35	
VAS 65	2.55							2.63			
VAS 80	3.14							3.22			
VAS 100	3.93	8.97	4.48	12.59	4.96	12.40	5.00	4.01			0.43
VAS 125	4.92	10.15	5.07	12.99	5.51	12.40	6.22	5.00			
VAS 150	6.14	12.44	6.22	14.56	6.29	14.05	7.28	6.22			
VAS 200	8.11	15.59	7.79	15.94	7.28	16.14	9.64	8.18	0.39		

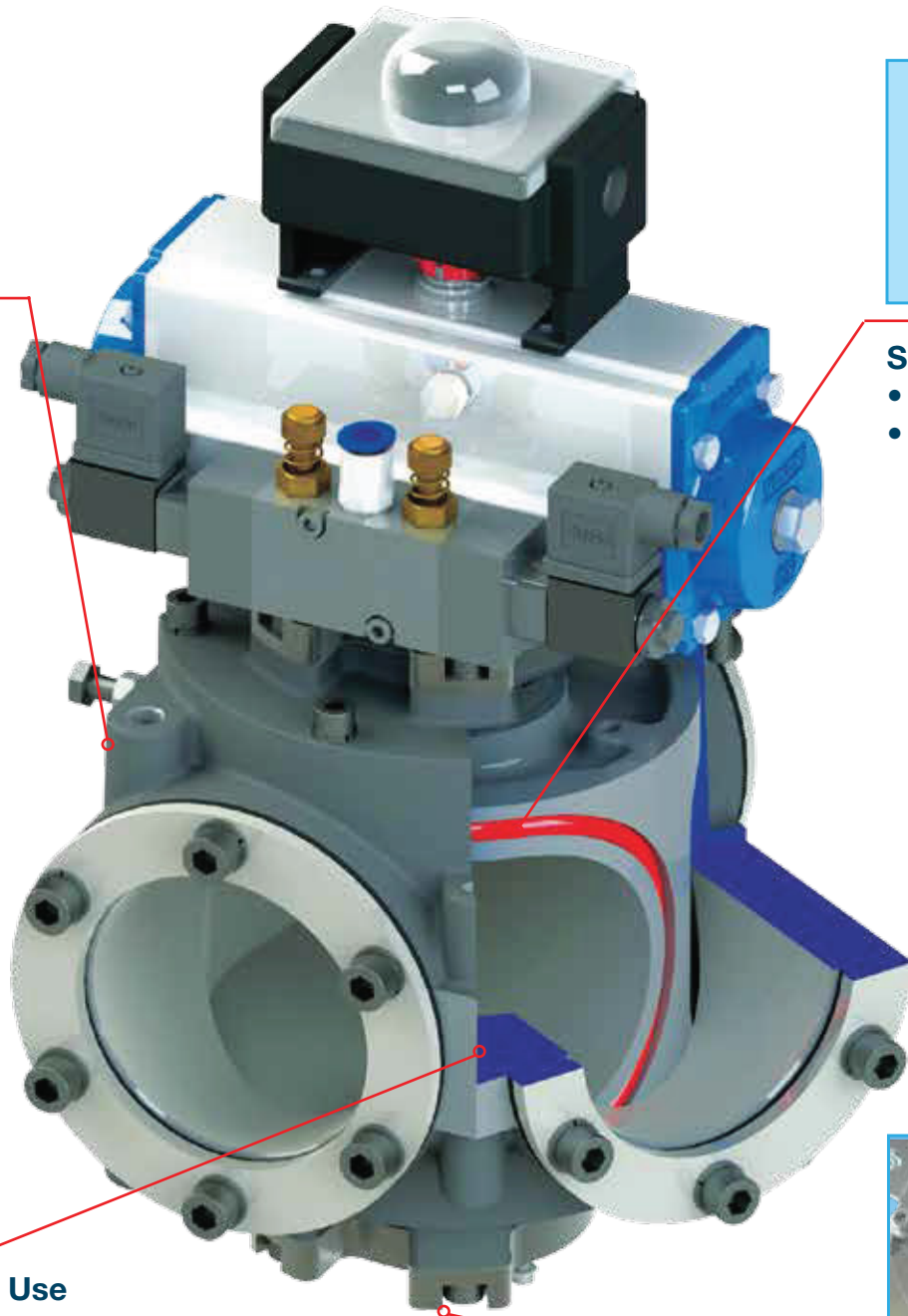
Dimensions in inches

BENEFITS


- Nickel-plated Version**
- Increased resistance to corrosion
 - Higher surface hardness



- Sliding Seal**
- Food-grade
 - Perfect sealing



- Adjustable and Easy to Use as Diverter or Converter**
- Lightweight and compact overall dimensions
 - Easy to install
 - Maintenance-friendly
 - Actuator assembly on either side of the casing



- Material Flow Direction Indicators**
- Visual arrow



AIRMATIC founded in 1944, is a woman-owned Industrial Distributor, with installation and maintenance capabilities, offering equipment, machinery, and shop supplies to the Industrial, Construction, Utility, Government, and Commercial Markets. Our products and services are sold through three business units:

The **MATERIALS MANAGEMENT GROUP** provides products and services to industries that convey, store, transport, and process powders and bulk solids from aggregates, cement, and chemicals to foods, grains, metals, power generation, and waste water treatment applications;

The **SERVICE GROUP** provides fabrication, installation, and maintenance services to improve bulk materials handling efficiency; mechanical clean-out services for silos and hoppers to eliminate material flow problems; and shop repair/rebuilding and modifications services of products sold by the Company.

The **TOOL GROUP** provides power tools, personal protective equipment, materials-handling equipment, shop equipment and MRO supplies used for production, fabrication, assembly, metal removal, maintenance, and storage in manufacturing, construction, utility, and commercial applications.

Our Customers tell us that by choosing AIRMATIC to solve their problems, they gain increased productivity, decreased costs, and a safer, cleaner work environment.



WAM is a worldwide leader in developing and manufacturing equipment and plant components for bulk solids handling and processing, has been represented in the United States by its own subsidiary since 1985. WAM Inc. is responsible for distribution of the WAMGROUP product range in the U.S. and Canada.

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