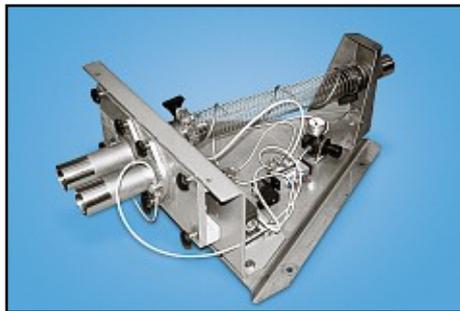
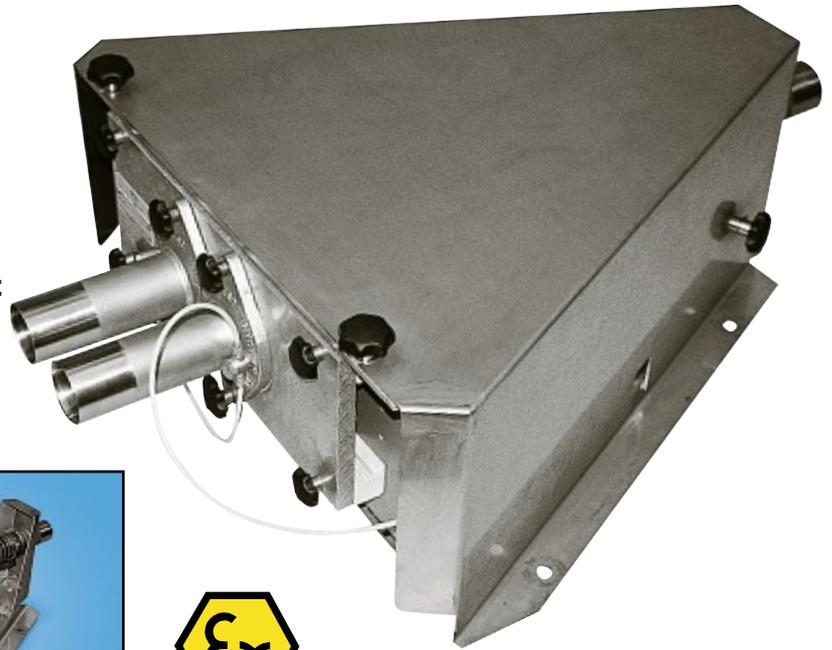


- USDA* approved
- Smooth product contact surfaces
- Inflatable seals
- Minimises product degradation
- Easy detachable construction
- Compact execution available
- Versions conforming to ATEX 94/9/EC available



TDV

The DMN-WESTINGHOUSE TDV tube diverter has been primarily designed for pneumatic conveying systems in industries where the highest hygienic standards are required. The TDV is USDA* approved and is therefore ideal for use in the pharmaceutical and food industry, as well as being suitable for industry in general.

A smooth direction change is guaranteed by the use of a flexible tube, which also results in low valve wear, and a minimum of product degradation. Sealing of the conveying line is achieved by using inflatable seals, which also seal the conveying line not being used, therefore eliminating the chance of cross contamination

The diverter is easy dismantable without tools and can be taken apart in 2 tot 3 minutes to facilitate cleaning.

The TDV diverters are available in 8 sizes from 40 to 200 mm (1.5" to 8"), covering tube diameters from 38 to 204 mm.

* United States Department of Agriculture
** Food and Drugs Administration

Product information

All product contact materials are FDA** approved. The sliding arrangement and connecting nozzles are made from DIN 1.4408 (AISI 316) polished stainless steel. The seals are made of FDA** approved polyurethane and the tube of FDA** approved PVC.

The diverter is air operated by means of a cylinder, and comes complete with electrical solenoid, position confirmation switches and a pressure regulator. The seals deflate when changing position and inflate on position confirmation. The standard model is suitable for handling products with a temperature from -20 °C up to +65 °C, and systems with a maximum working pressure of 1 bar g. Vacuum applications are also possible.

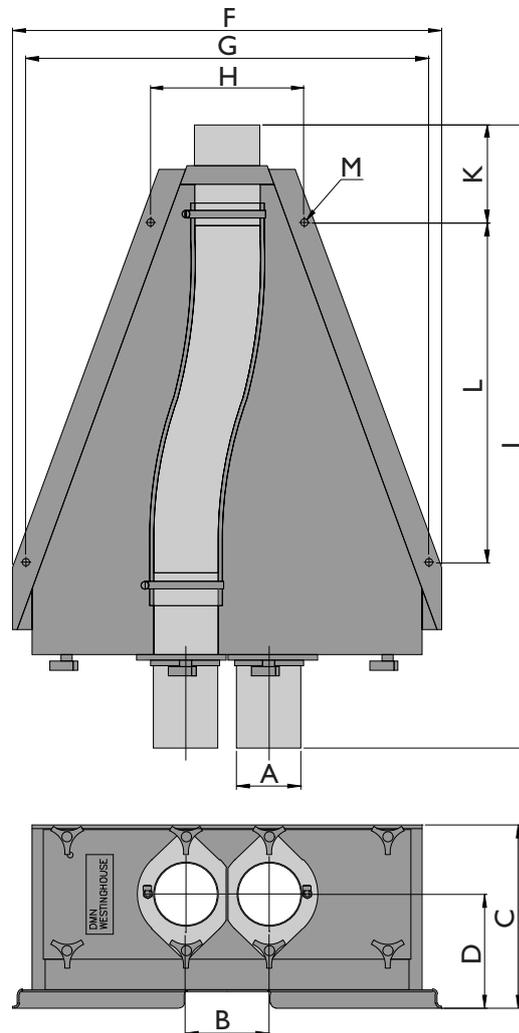
Other variations on the standard execution are available on request.



DMN-WESTINGHOUSE have been designing and manufacturing rotary valves, diverter valves and other related components for the bulk solids handling industry for more than 30 years. Offering tailor made solutions for chemical, food, plastics and pharmaceutical industries, DMN-WESTINGHOUSE products are distributed worldwide. Besides an extensive range of standard components, we supply USDA accredited sanitary versions and ATEX approved explosion-proof models.

An extensive network of subsidiaries, distributors and representatives ensures a high level of service and support all over the world.

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Type TDV	ØA	B	C	D	F	G	H	J	K	L	M
40	38,1x1,5	80	240	155	580	520	210	780	155	330	4xØ12
50	50,8x1,5	80	240	155	580	520	210	780	155	330	4xØ12
65	63,5x1,5	130	290	180	670	630	240	985	155	535	4xØ12
80	76,1x1,5	130	290	180	670	630	240	985	155	535	4xØ12
100	101,6x2	130	290	180	670	630	240	985	155	535	4xØ12
125	129x2	200	380	225	900	860	305	1485	155	1035	4xØ12
150	154x2	200	380	225	900	860	305	1485	155	1035	4xØ12
200	204x2	250	482	285	1110	1070	415	1800	225	1210	6xØ18

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