

DIVERTER VALVES

Diverters by DMN-WESTINGHOUSE come in many types and sizes, suitable for a specific use or a variety of applications. The extensive diverter range comprises a series of plug diverters (dual pipe, single pipe, CIP suitable, gravity) and tube diverters (2-14 ports), some of which are also available in USDA Dairy accepted version. For the mineral industry, the BTD ball type diverter with its rugged design is very suitable for handling abrasive products.

The Art of Diverting



PTD

Plug diverter **Dual pipe**





SPTD

Plug diverter Single pipe





CIP-PTD

Plug diverter **CIP** suitable





GPD

Gravity plug diverter







Versions conforming to ATEX 94/9/EC available

USDA Dairy Accepted

versions available



Versions conforming to EHEDG Type EL Class I available



Versions conforming to EC 1935/2004 available



2/3-TDV

Tube diverter











USDA



M-TDV

Multi port diverter



SBD

Ball diverter Sanitary execution



BTD

Ball diverter For abrasive products





FDV

Flap diverter





FVV

Fill vent valve





PRV

Pressure relief valve



sc/xsc



Other Components	Morris	DNC	PRV	sc/xsc	CSV	
Food	•	•	*	*	*	
Dairy	0	*	*	0	0	
Animal Feed	•	*	•	•	*	
Pharma	0	•	*	0	0	
Plastics	•	0	•	•	*	
Petro-chemical	•	0	\$	*	*	
Mineral	•	0	*	*	*	
Power/Biomass	•	0	•	*	*	
Recycling	•		•	*	*	

DMN - WESTINGHOUSE

The international world of processing comprises a large variety of industries and companies. DMN-WESTINGHOUSE has been designing and manufacturing rotary valves, diverter valves and other related components for the bulk solids handling industry for more than 40 years. As an independent company with no involvement in system design, our sole activity is the development, manufacture and sale of these components.

DMN-WESTINGHOUSE offers tailor-made solutions to the global food, dairy, plastics, (petro)chemical, pharmaceutical, mineral, power and biomass industries. Our line of rotary valves and diverter valves comprises a number of universal components that are suitable for many applications. We also have a range of dedicated components for use in specific industries or to handle specific products. Stringent hygiene requirements and/or low capacities are often required in the pharmaceutical industry. The SAL small sanitary airlock is designed specifically to meet these requirements. With the emergence of new industries, our rotary valves have also proven themselves to be capable of handling recycled plastic from cars, vegetable waste, and so on.

Diverter Valves

Diverter Valves	PTD	SPTD	CIP-PTD	2/3-TDV	M-TDV	GPD	SBD	ВТБ	VG	¥
Food	•	•	•	•	•	•	•	0	•	•
Dairy	*	*	•	•	•	•	•	0	*	*
Animal Feed	•	•	•	*	*	•	•	•	*	•
Pharma	*	*	•	•	•	•	•	0	0	0
Plastics	•	*	•	*	*	•	•	*	*	•
Petro-chemical	•	*	•	*	*	•	•	*	*	•
Mineral		*	*	0	0	•	*	•	*	*
Power/Biomass		*	*	0	0	•	*	•	*	
Recycling		*		0	0	•		•		0













DUC Discharge unit



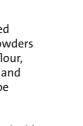
Slide gate valve

Built to last

ROTARY VALVES

Our rotary valves and diverters have a well-established reputation for being able to handle all kinds of dry powders and granular materials, such as sugar, cocoa, starch, flour, chemical ingredients, lime powder, china clay, fly ash and wood chips. A number of standard rotary valves can be upgraded, depending on the product to be handled. The housing can be made from Ni-hard casting when working with abrasive products, such as fly ash. Or the inside of the housing can be coated with chromium or tungsten, when working with mild abrasive products. What's more, the valve can be fitted with a special rotor when processing sticky products or starch, for example.

Feed your process



AL-AXL Airlock

 $\langle \epsilon_x \rangle$



AL-AXL DAIRY

USDA Dairy accepted

(x) (3)

Hygienic airlock

AL-AXL MZC Airlock with slide bars



SAL

Sanitairy airlock



CIP ROTARY VALVE

CIP suitable Drop through or blow through





OS

High capacity airlock







BL-BXL

Blowing seal







BL-BXL DAIRY

Hygienic blowing seal

USDA Dairy accepted





BL-BXL MZC

Blowing seal with slide bars





GOS

High capacity blowing seal



Rotary Valves

Rotary Valves	AL/AXL	BL/BXL	Dairy/CIP	MZC	SAL	os /dos	AML	טר	MLD/MALD MGLD	DL	SRV
Food	*	*	*	*	*	*	*	0	*	*	*
Dairy	*	*	•	•	•	0	*	0	0	0	0
Animal Feed	•	*	*	*	*	*	*	0	*	*	*
Pharma	*	*	*	*	•	*	*	0	0	0	0
Plastics	*	*	0	*	0	*	*	•	*	*	*
Petro-chemical	*	*	0	*	0	*	*	•	*		*
Mineral	•	•	0	*	0	•	•	0	*		*
Power/Biomass	•	•	0		0		•	0	*	•	
Recycling	*		0	0	0	*	*		*	*	*

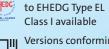


Recommended Sometime used Not recommended



USDA USDA Dairy Accepted (A) versions available

> Versions conforming to ATEX 94/9/EC available



Versions conforming to EC 1935/2004 available

Versions conforming



(HD) High duty



(MD) Medium duty



(LD) Low duty



AML

Airlock **Extra large inlet**









Medium duty airlock

MALD



GL **Granular airlock**



Medium duty airlock



DL **Dust lock**



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SRV











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