



*RV's with slide rails are available in 6 sizes covering a capacity range of the rotor from approximately .09 to 2.05 CFR at 100% filling.*



- Supporting bars for easy removal of rotor and end cover
- Direct drive or chain drive
- Narrow, flexible and maintenance free construction with direct drive
- Hygienic, USDA Dairy Accepted versions
- Increased safety at work
- Versions with enlarged inlet available
- Flameproof versions available, suitable for St2 products

## Rotary Valve with Slide Rails

Due to the success in sanitary applications, the Rotary Valve with Slide Rails (MZC) are now available in several versions and materials.

The rotor can be easily slid out of the housing within a few minutes to facilitate inspection and cleaning. The configuration with direct drive has a very narrow footprint, especially in the blow through (BL) version where the conveying line passes underneath the drive. The direct drive, in conjunction with a frequency inverter, results in a very flexible and maintenance free unit (no chains or grease). The extraction mechanism offers a high degree of operator safety and gives the line operators considerable flexibility in cleaning and maintaining the equipment between runs.

## Product Information

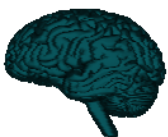
The MZC valves are supplied in cast iron and 316 stainless steel.

Variations such as nickel and chrome plating and tungsten coating are available, as well as USDA Dairy Accepted versions.

Rotors for every application available, such as reduced capacity, scalloped fixed vaned, end disc, etc. The rotor clearance has a high accuracy and tight tolerances. The end covers have outboard bearings, lubricated and sealed for life. Different types of shaft sealing are available, depending on the application. For special applications, internal and external mirror polishing of the valve is possible. For the blow through valve, tri-clamp connections are available.

The standard models are suitable for temperatures up to 302 °F and a pressure of up to 21.75 PSI. Some versions are explosion shock resistant and flame proof up to 145 PSI pressure.

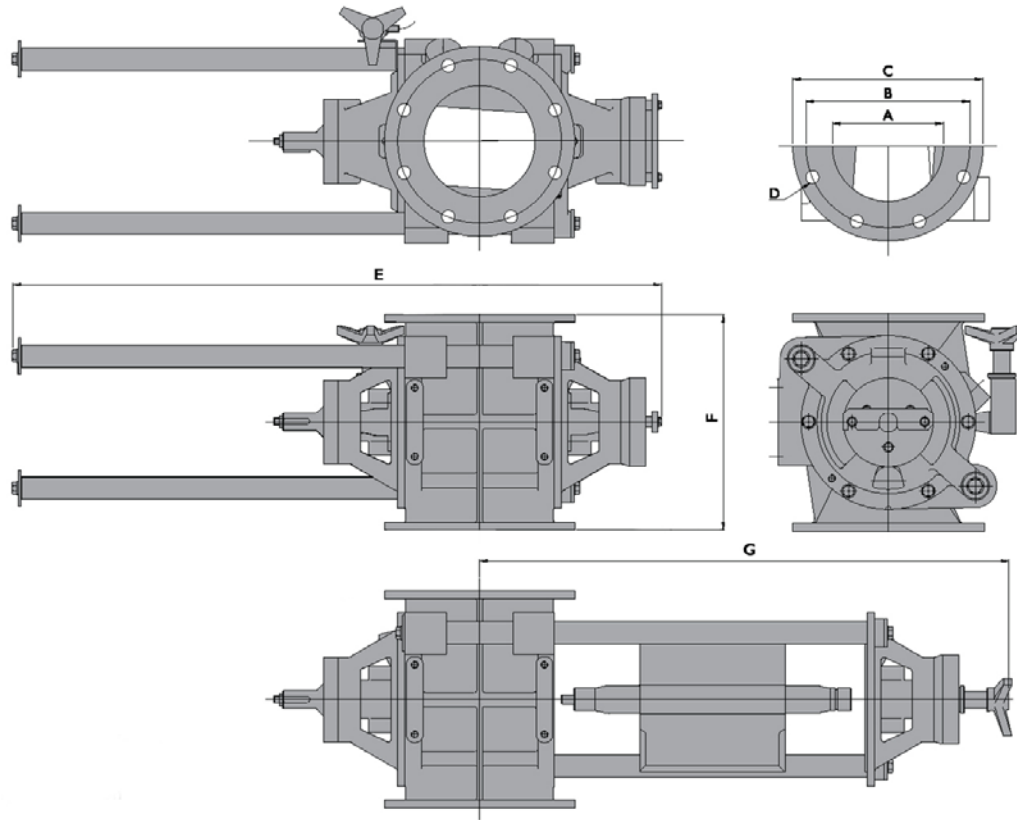
For applications where inlet size is more important than capacity, a range of valves with an enlarged inlet is available in aluminum and 316 stainless steel.



THINK DIFFERENTLY.

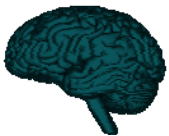
# AL DROP THROUGH

Dimensions AL MZC & AXL MZC



MODEL	Swept Vol.	A	B	C	D	E	F	G
AL 150	0.088	6	9.5	11.25	(8)x0.87	36.42	11.02	35.24
AL 175	0.19	7	-	12.4	-	36.41	12.99	34.45
AL 200	0.37	8	11.75	13.5	(8)x0.87	46.53	15.35	43.58
AL 250	0.67	10	14.25	16	(12)x1	46.54	17.72	42.60
AL 300	1.20	12	17	19	(12)x1	50.98	21.26	45.39
AL 350	2.05	14	18.75	21	(12)x1.12	58.86	25.98	51.77

MODEL	Swept Vol.	A	B	C	D	E	F	G
AXL 200	.19	8	11.75	13.5	(8)x0.87	36.41	12.99	34.45
AXL 250	.37	10	14.25	16	(12)x1	46.53	15.35	43.58
AXL 300	.67	12	17	19	(12)x1	46.54	17.72	42.60
AXL 350	1.20	14	18.75	21	(12)x1.12	50.98	21.26	45.39



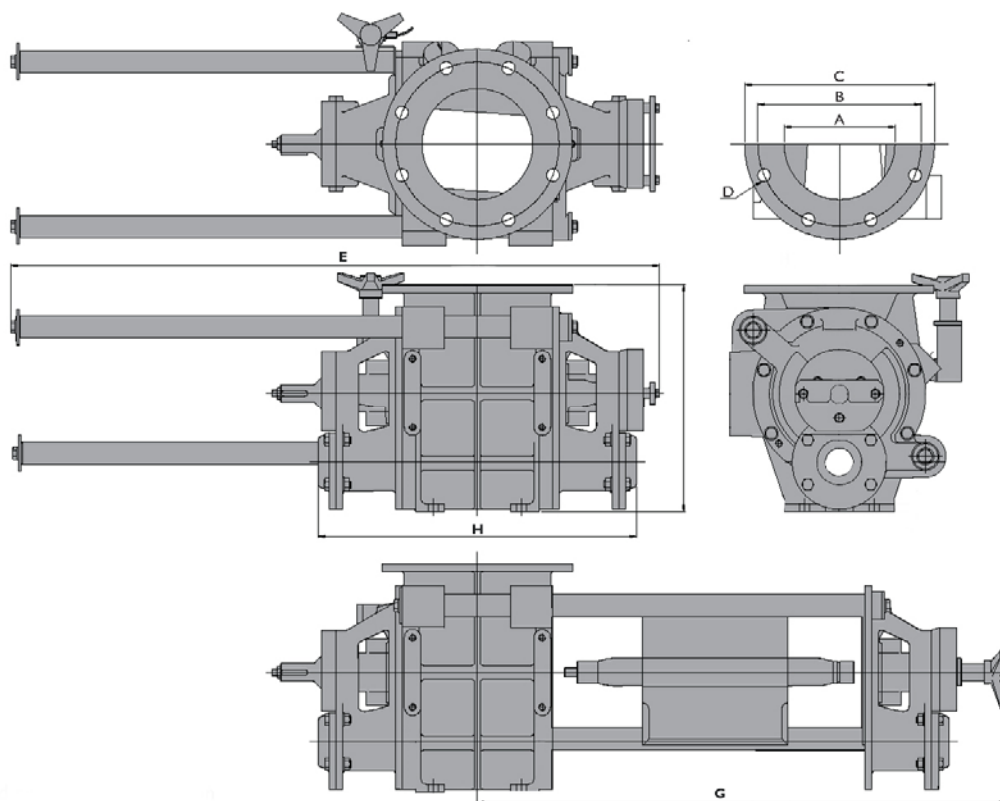
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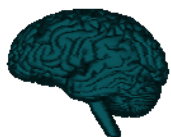
# BL BLOW THROUGH

Dimensions BL MZC & BXL MZC



MODEL	Swept Vol.	A	B	C	D	E	F	G	H
BL 150	0.088	6	9.5	11.25	(8)x0.87	36.42	11.61	35.24	16.54
BL 175	0.19	7	-	12.4	-	36.41	13.39	34.45	18.11
BL 200	0.37	8	11.75	13.5	(8)x0.87	46.53	16.14	43.58	21.02
BL 250	0.67	10	14.25	16	(12)x1	46.54	18.50	42.60	22.99
BL 300	1.20	12	17	19	(12)x1	50.98	22.24	45.30	26.93
BL 350	2.05	14	18.75	21	(12)x1.12	58.86	26.18	51.77	29.68

MODEL	Swept Vol.	A	B	C	D	E	F	G	H
BXL 200	.19	8	11.75	13.5	(8)x0.87	36.41	13.39	34.45	18.11
BXL 250	.37	10	14.25	16	(12)x1	46.53	16.14	43.58	21.02
BXL 300	.67	12	17	19	(12)x1	46.54	18.50	42.60	22.99
BXL 350	1.20	14	18.75	21	(12)x1.12	50.98	22.24	45.30	26.93



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