



BL Sanitary

AL-BL Dairy Valves

The DMN AL airlock and BL blow through Sanitary valves have been designed for use in the food, chemical, and pharmaceutical industries where very high standards apply.

The construction of the valve is designed to avoid bacteriological contamination. All product contact surfaces are in food grade material and smoothly polished.

The Sanitary valves are available in 6 sizes, covering a capacity range from approximately .09 to 2.05 CFR at 100% filling.



AL Sanitary

Product Information

The body and end covers are made from AISI 316 stainless steel (DIN 1.4408). The rotor is made from AISI 316L stainless steel (DIN1.4404).

Shaft sealing can be glands or air purge.

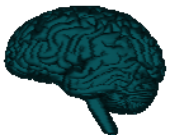
The standard models are suitable for temperatures up to 196 °F and a pressure up to 29 PSI.

Flame proof and explosion shock resistant versions up to 145 PSI are also available.

The AL and BL Sanitary valves are also available in MZC versions with centrally placed supporting bars for easy removal of end cover and rotor.

The valves are USDA Dairy Accepted for use in dairy plants and in situations where sanitation is key.

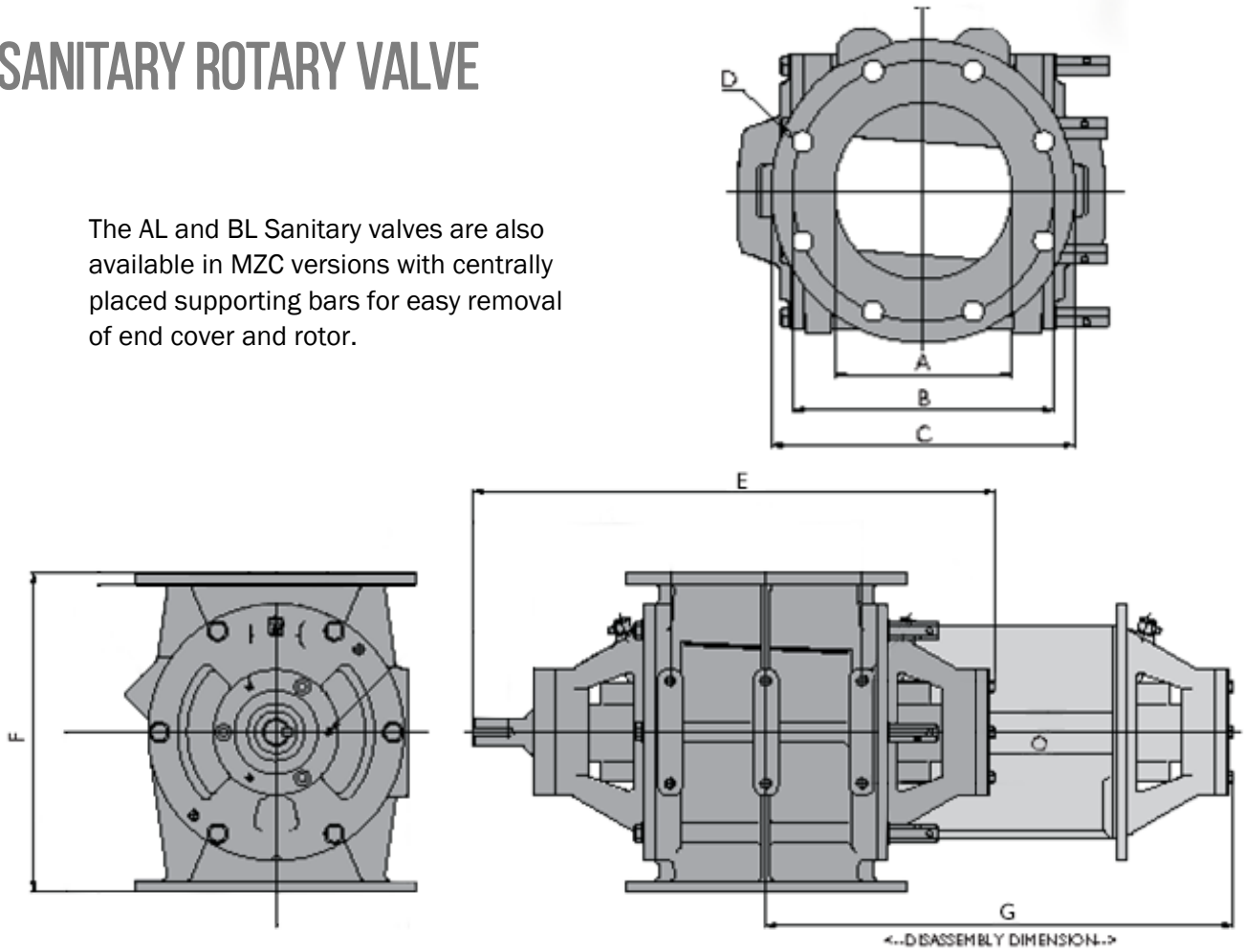
- USDA Dairy Accepted
- Easy removal of rotor for fast and efficient cleaning
- Smooth product contact surfaces in food grade material
- Rotor pockets radiused and polished to Ra=0.8 um
- Rotor vanes chamfered on all edges
- Flame proof and explosion resistant versions available
- Flameproof versions available suitable for St2 products
- Versions conforming to ATEX 94/9/EC available



THINK DIFFERENTLY.

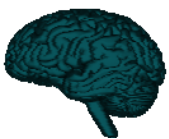
AL SANITARY ROTARY VALVE

The AL and BL Sanitary valves are also available in MZC versions with centrally placed supporting bars for easy removal of end cover and rotor.



MODEL	Swept Vol. F ³ /Rev.	A	B	C	D	E	F	G
AL 150	0.088	6	9.5	11.25	(8)x0.87	20.51	11.02	20.94
AL 175	0.19	7	-	12.4	-	22.09	12.99	23.31
AL 200	0.37	8	11.75	13.5	(8)x0.87	25.43	15.35	27.24
AL 250	0.67	10	14.25	16	(12)x1	27.40	17.72	30.20
AL 300	1.20	12	17	19	(12)x1	31.65	21.26	36.02
AL 350	2.05	14	18.75	21	(12)x1.12	34.41	25.98	39.37

MODEL	Swept Vol. F ³ /Rev.	A	B	C	D	E	F	G
AXL 200	.19	8	11.75	13.5	(8)x0.87	22.09	12.99	23.31
AXL 250	.37	10	14.25	16	(12)x1	25.43	15.35	27.24
AXL 300	.67	12	17	19	(12)x1	27.40	17.72	30.20
AXL 350	1.20	14	18.75	21	(12)x1.12	31.65	21.26	36.02



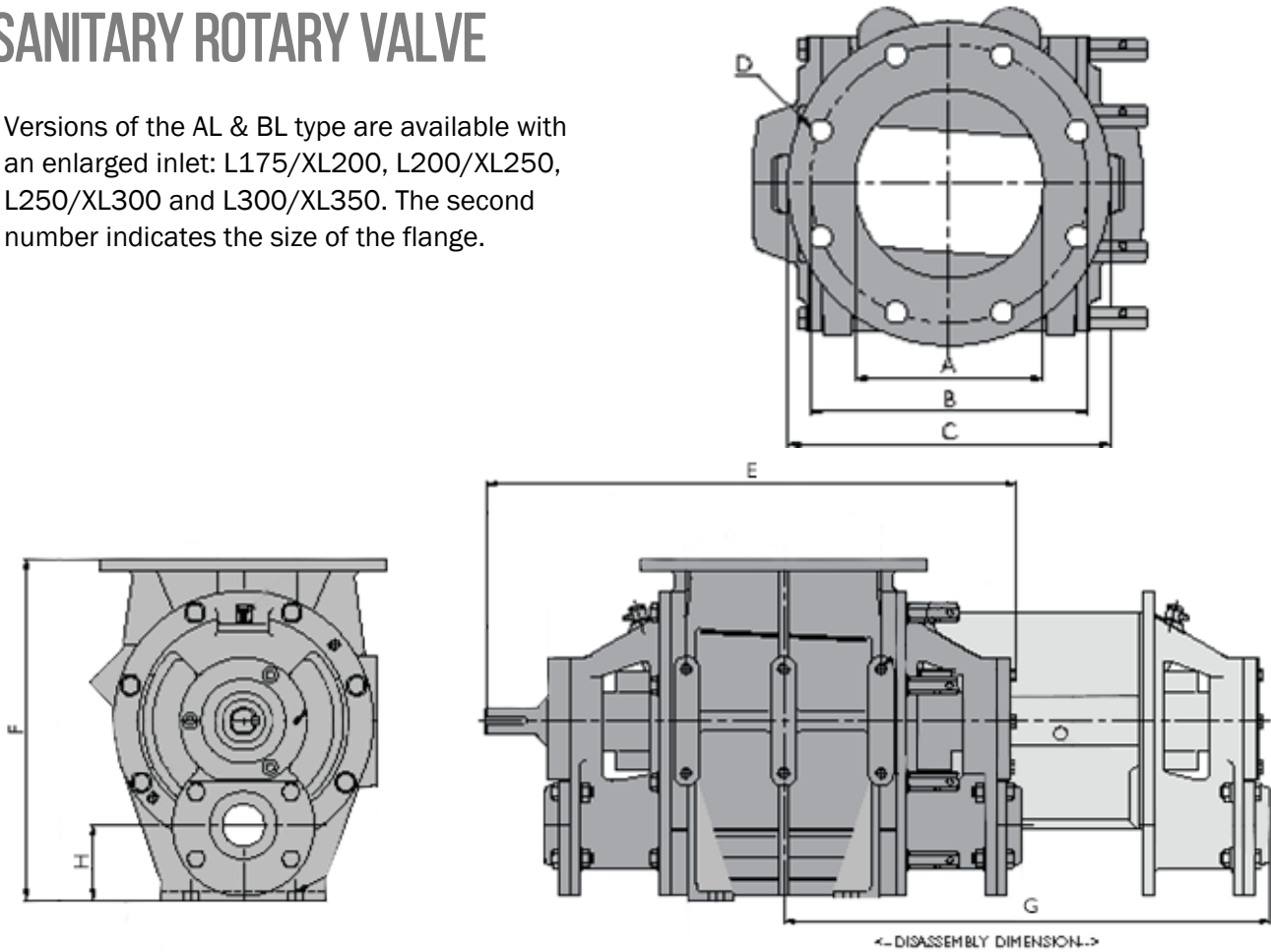
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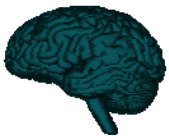
BL SANITARY ROTARY VALVE

Versions of the AL & BL type are available with an enlarged inlet: L175/XL200, L200/XL250, L250/XL300 and L300/XL350. The second number indicates the size of the flange.



MODEL	Swept Vol. F ³ /Rev.	A	B	C	D	E	F	G	H
BL 150	0.088	6	9.5	11.25	(8)x0.87	20.51	11.61	21.26	2.56
BL 175	0.19	7	-	12.4	-	22.09	13.39	23.63	2.95
BL 200	0.37	8	11.75	13.5	(8)x0.87	25.43	16.14	27.56	3.54
BL 250	0.67	10	14.25	16	(12)x1	27.40	18.50	30.51	3.94
BL 300	1.20	12	17	19	(12)x1	31.65	22.24	36.02	4.72
BL 350	2.05	14	18.75	21	(12)x1.12	34.41	26.18	39.37	5.2

MODEL	Swept Vol. F ³ /Rev.	A	B	C	D	E	F	G	H
BXL 200	.19	8	11.75	13.5	(8)x0.87	22.09	13.39	23.63	2.95
BXL 250	.37	10	14.25	16	(12)x1	25.43	16.14	27.56	3.54
BXL 300	.67	12	17	19	(12)x1	27.40	18.50	30.51	3.94
BXL 350	1.20	14	18.75	21	(12)x1.12	31.65	22.24	36.02	4.72



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