



VALVE AND FLOWCONTROL SPECIALISTS
SERVICE AND RELIABILITY

M64xx

Straight Pattern Class 300 Raised Face (RF)

BELLOWS SEALED VALVES

For Hazardous Chemicals

STRAIGHT & ANGLE DESIGNS

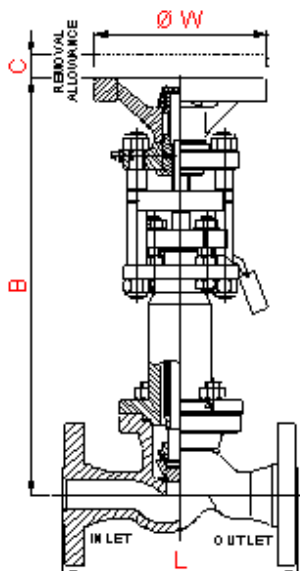


Valves comply with the requirements of Euro-Chlor Gest 89/140 8th Edition 1997 and Chlorine Institute Pamphlet 6 Edition 14.

Valves generally comply with ASME B16.34, API 600 and BS 1873

The bellows are a minimum of 3-ply construction hydro-formed from tubes of the specified material. The bellows are designed for a minimum life of 10,000 cycles at maximum conditions and independently type tested to the requirement of BS5352 Annex C to confirm the design life.

All internal lubricants are - chlorine compatible.



Size	B	C	W	L	Approx. weight
15 1/2 "	362 14 1/4"	60 2 3/8"	150 5 7/8"	152 6"	11.0
20 3/4"	362 14 1/4"	60 2 3/8"	150 5 7/8"	178 7"	12.0
25 1"	362 14 1/4"	60 2 3/8"	150 5 7/8"	203 8"	13.0
40 1 1/2"	394 15 1/2"	75 2 15/16"	200 7 7/8"	229 9"	21.0
50 2"	419 16 1/2"	95 3 3/4"	260 10 1/4"	267 10 1/2"	29.0
80 3"	549 21 5/8"	140 5 1/2"	350 13 3/4"	318 12 1/2"	60.0
100 4"	657 25 7/8"	160 6 5/16"	400 15 3/4"	356 14"	94.0
150 6"	774 30 1/2"	220 8 5/8"	600 23 5/8"	444 17 1/2"	197



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M58xx Straight Pattern Class 300 Raised Face (RF)

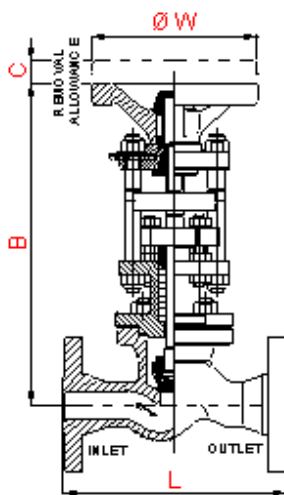
PACKED GLAND VALVES
For Hazardous Chemicals



STRAIGHT AND ANGLE DESIGNS

Valves comply with the requirements of Euro-Chlor Gest 90/150 4th Edition 1998 and Chlorine Institute Pamphlet 6 Edition 14. Valves generally comply with ASME B16.34, API 600 and BS 1873.

The stem is a one piece non-rotating design which substantially reduces wear of the gland packing. The depth of the stuffing box is more than twice the travel of the valve from fully open to fully closed. Stem surface finish is better than 0.4 mm Ra and out of roundness does not exceed 0.01 mm. The standard gland packing is PTFE. Graphite is used for higher temperatures. All internal lubricants are - chlorine compatible



Size	B	C	W	L	Approx. weight
15 1/2"	292 11 1/2"	60 2 3/8"	150 5 7/8"	152 6"	1050
20 3/4"	292 11 1/2"	60 2 3/8"	150 5 7/8"	178 7"	11.0
25 1"	292 11 1/2"	60 2 3/8"	150 5 7/8"	203 8"	12.0
40 1 1/2"	310 12 3/16"	75 2 15/16"	200 7 7/8"	229 9"	19.0
50 2"	335 13 3/16"	95 3 3/4"	260 10 1/4"	267 10 1/2"	26.0
80 3"	440 17 5/16"	140 5 1/2"	350 13 3/4"	318 12 1/2"	55.0
100 4"	515 20 5/16"	160 6 5/16"	400 15 3/4"	356 14"	87.0
150 6"	620 24 7/16"	220 8 5/8"	600 23 5/8"	444 17 1/2"	173

MATERIAL TRIM CODES FOR 58xx series

Melbourne Sydney Brisbane Darwin
VALVE AND FLOW CONTROL SPECIALISTS
Email: sales@valveandflowcontrolspecialists.com



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Material Code	Body/Bonnet	Stem
20	LF2/LCC	Type 316
22	LF2/LCC	Hastelloy C22
40	F316L/CF8M	Type 316
52	Inconel Alloy 600	Hastelloy C22
62	Monel 400	Hastelloy C22
72	Hastelloy	Hastelloy C22

MATERIAL TRIM CODES FOR 64xx series

Material Code	Body/Bonnet	Bellows	Stem
20	LF2/LCC	Type 316L/316Ti	Type 316
21	LF2/LCC	Hastelloy C276	Type 316
22	LF2/LCC	Hastelloy C276	Hastelloy C22
26	LF2/LCC	Monel 400	Monel 400
40	F316L/CF8M	Type 316L/316Ti	Type 316
41	F316/CF8M	Hastelloy C276	Type 316
52	Inconel Alloy 600	Hastelloy C276	Hastelloy C22
62	Monel 400	Hastelloy C276	Hastelloy C22
72	Hastelloy	Hastelloy C276	Hastelloy C22

ACTUATION OPTIONS:



- Pneumatics**
- Electrics**
- Accessories: Limit Switches**
- Solenoids**
- Air filter regulators**
- Locking devices for manual valves**