



ESBOvalve

M 302 S

The M 302 S is a silicone-free, blow-off proof ball valve with three-piece body, butt welded connections and ISO 5211 top flange



ESB0valve

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The ESB0valve M 302 S is a ball valve with three-piece body and butt welded connection. It features an ISO 5211 top flange for fitting actuators or similar accessories, is silicone-free and has a blow-off proof stem design.



Technical data

Through-bore	1/4" – 4"
Overall length	DIN 3202 M3
Pressure class	PN 63 (1/4" – 4")
Enclosure, end cap, ball	1.4408 (316)
Spindle	1.4401 (316)
Thrust washer, spring washer, nut	1.4301 (304)
O-ring (DVGW-GAS, DIN 3535 Part 3)	Viton
Ball seal, sliding ring, packing box, etc.	PTFE, TFM 1600 or RTFE
Handle	1.4301 (304), plastic covering
Actuators	Hand lever, electrical or pneumatic actuation (ISO 5211)

Dimensions

Size	Bore	ØD	L	H	I	F
1/4"	DN 8	10,6	75	42	9	F03-F04
3/8"	DN 10	12,7	75	42	9	F03-F04
1/2"	DN 15	15	75	42	9	F03-F04
3/4"	DN 20	20	80	48,5	9	F03-F05
1"	DN 25	25	90	58,5	11	F04-F05
1¼"	DN 32	32	110	63	11	F04-F07
1½"	DN 40	38	120	71,3	14	F05-F07
2"	DN 50	50	140	78,2	14	F05-F07
2½"	DN 65	63,5	185	100	17	F07-F10
3"	DN 80	76	205	108,5	17	F07-F10
4"	DN 100	100	240	140	22	F10

ØD: Bore diameter of the ball

L: Face-to-face length of the ball valve

H: Height from boresight to the top edge of the ISO 5211 top flange

I: Size of the square-end for fitting actuators

F: Hole pattern of the ISO 5211 top flange

All dimensions in millimeters [mm]



ESBO GmbH

Erbsengasse 28
D-69469 Weinheim
Deutschland

Telefon +49 6201 63081
Telefax +49 6201 17917

info@esbo.de
sales.bulk@esbo.de
www.esbo.de