

Ball Valve

DN 1/2" - 8"
ASME Class 150 - 300



INNO-BALL

Design

Split body ball valve.

With floating ball.

With soft seats.

Wafer- and Lug-type on request

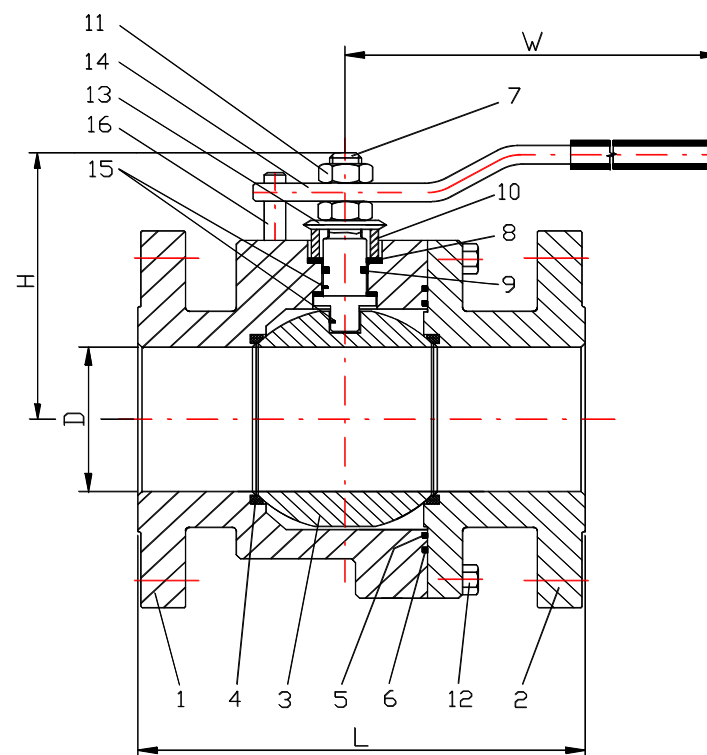
Reduced bore on request

Actuator attachment acc. to DIN ISO 5211.

Dimensions (in mm)

full bore	Size DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
	(class 150) - L	108	117	127	140	165	178
	(class 300) - L	140	152	165	180	191	216
	H	60	63	75	97	105	110
	D	14	20	24	32	38	48
	W	145	154	175	175	270	290
	(class 150) - weight (kg)	3,3	4	5	8,5	9,5	15
	(class 300) - weight (kg)	4	5,5	7,5	11	13	19

full bore	Size DN	2 1/2"	3"	4"	5"	6"	8"
	(class 150) - L	190	203	229	254	394	457
	(class 300) - L	241	283	305	381	403	502
	H	120	150	178	235	272	342
	D	62	75	97	118	144	194
	W	380	380	510	510	670	930
	(class 150) - weight (kg)	23	27	44	65	98	166
	(class 300) - weight (kg)	31	38	49	78	110	170



Material

Item	Part name	Carbon steel to ASTM Type WCB / A105	Alloy steel to ASTM Type LF2 / LCB	Stainless steel to ASTM Type F304 (L)	Stainless steel to ASTM Type F316 (L) / CF8M
1	Body	A105 / A216 WCB	A350 LF2 / A 352 LCB	A182 F304	A182 F316 / A351 CF8M
2	Body part	A105 / A216 WCB	A350 LF2 / A 352 LCB	A182 F304	A182 F316 / A351 CF8M
3	Ball	AISI 304-316	A182 F51	A182 F304	A182 F316L
4	Ball seat ring	PTFE	PTFE	PTFE	PTFE
5	Body gasket	PTFE	PTFE	PTFE	PTFE
6	O-ring	NBR / Viton	Viton	Viton	Viton
7	Stem	AISI 316	A350 LF2	A182 F304	A182 F316
8	Seal rings	PTFE	PTFE	PTFE	PTFE
9	O-ring	NBR / Viton	Viton	Viton	Viton
10	Pressing bush	A105 Zn	A350 LF2	A182 F304	A182 F316
11	Lock nut	Steel	A194 8	A194 8	A194 8
12	Screw	Steel	A193 B8	A193 B8	A193 B8
13	Disc spring	17-7PH	17-7PH	17-7PH	17-7PH
14	Lever	Steel	Steel	Steel	Steel
15	Anti static device	AISI 316	AISI 316	A182 F304	A182 F316
16	Stop bolt	Steel	Steel	Stainless steel	Stainless steel

Special materials on request.

Specification

Marking	EN19, CE
Face-to-face dimensions	ASME B16.10
Flanged ends, dimensions as per	ASME B16.5
Pressure-Temperature Rating	ASME B16.34
Valve Inspection & Testing	API 598
	AD-2000, EN 12266-2 (DIN 3230 part 3) on request

All of our valves are subject to a steady technological progress and improvement. So details might change without prior notification.