

VSIT2F* - 2 way FLANGED BALL VALVES - ISO5211 - UNI FLANGED

2-Ways ball valves

Control: ISO5211 - DIN 3337 flange for actuator

Process connections: UNI EN 1092-1:2003 swivel flanges

Full bore

Material: 316L stainless steel 1.4404

Sizes: from DN10 to DN100

Seals: virgin P.T.F.E.

Working Temperature: -20°C +160°C

Outer finish: glossy

On request:

- ATEX Antistatic device
- Seals: PTFE + carbon graphite
- Enveloping seal (for food and / or polluting fluids)

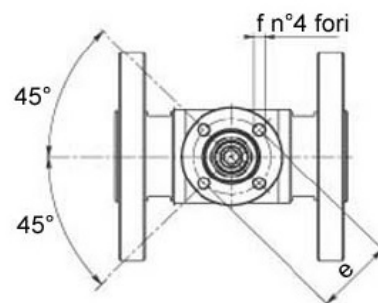
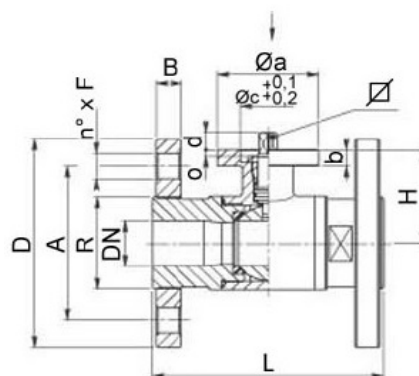


DN	10	15	20	25	32	40	50	65
L	110	115	120	125	130	140	150	170
H	39	41,5	45	51,5	56,5	76	84	94,5
D	90	95	105	115	140	150	165	185
B	12	12	14	14	16	16	18	18
R	30	35	42	51	63	75	89	110
A	60	65	75	85	100	110	125	145
n° x F	4x14	4x14	4x14	4x14	4x18	4x18	4x18	4x18
PN	40	40	40	40	40	25	25	25
ISO-DIN	F03-F04	F03-F04	F03-F04	F04-F05	F04-F05	F05-F07	F05-F07	F07-F10
Nm	5	8	12	15	18	25	30	45

DN	80	100	125 *
L	180	190	200
H	106	120	120
D	200	220	250
B	18	20	22
R	120	140	153
A	160	180	210
n° x F	8x18	8x18	8x18
PN	16	16	16
ISO-DIN	F07-F10	F07-F10	F07-F10
Nm	70	80	80

DN125 - reduced bore

VSIT2316FL* Hand lever version



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13856 VIGLIANO B.SE - Via Milano, 395

Tel. +39 015811102 - Fax 0158853029

Mail: info@satema.it <http://www.satema.it>

VSIT2F* - 2 way FLANGED BALL VALVES - ISO5211 - CLASS 150 - 300

2-Ways ball valves

Control: ISO5211 - DIN 3337 flange for actuator

Process connections: CLASS 150 - 300 (exANSI) swivel flanges

Full bore

Material: 316L stainless steel - 1.4404

Sizes: from DN10 to DN100

Seals: virgin P.T.F.E.

Working Temperature: -20°C +160°C

Outer finish: glossy

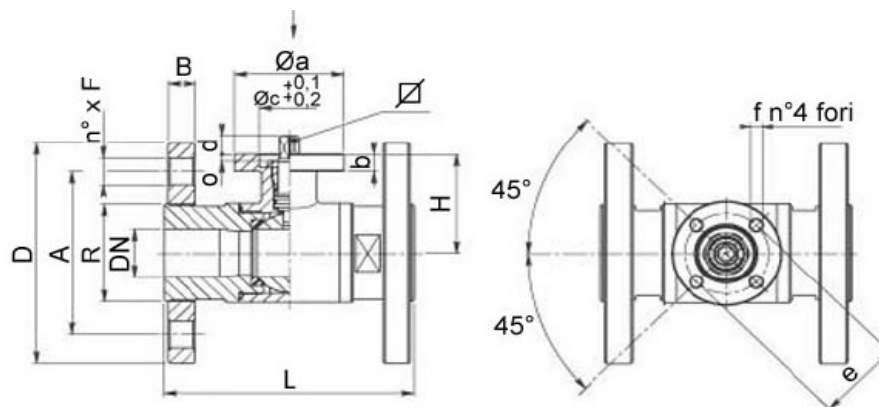
On request:

- ATEX Antistatic device
- Seals: PTFE + carbon graphite
- Enveloping seal (for food and / or polluting fluids)



#150-300	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"
DN	15	20	25	32	40	50	65	80
L	115	120	125	130	140	150	170	180
H	41,5	45	51,5	56,5	76	84	94,5	106
D ANSI150	88,9	98,4	108	117,5	127	152,4	177,8	190,5
D ANSI300	95	117	124	133	156	165	190	210
B ANSI150	9,5	11,1	12,7	14,3	15,9	17,4	20,6	22,2
B ANSI300	12,7	14,3	15,9	17,4	19	20,6	23,8	27
R	35	42	51	63	75	89	110	120
A ANSI150	60,6	69,8	79,4	88,9	98,4	120,6	139,7	152,4
A ANSI300	66,7	82,6	88,9	98,4	114,3	127	149,2	168,3
n° x F #150	4x16	4x16	4x16	4x16	4x16	4x19	4x19	4x19
n° x F #300	4x15,9	4x19	4x19	4x19	4x22,2	8x19	8x22,2	8x22,2
ISO-DIN	F03-F04	F03-F04	F04-F05	F04-F05	F05-F07	F05-F07	F07-F10	F07-F10
Nm	8	12	15	18	25	30	45	70

#150-300	4"
DN	100
L	190
H	120
D ANSI150	228,6
D ANSI300	254
B ANSI150	22,2
B ANSI300	30,2
R	140
A ANSI150	190,5
A ANSI300	200
n° x F #150	8x19
n° x F #300	8x22,2
ISO-DIN	F07-F10
Nm	80



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VSIT2316FL* - 2 way FLANGED BALL VALVES - LEVER - UNI FLANGED

2-Ways ball valves

Drive: SS304L lever

Process connections: revolving threaded flanges UNI EN 1092-1

Full bore

Material: 316L stainless steel 1.4404

Sizes: from DN10 to DN100

Seals: virgin P.T.F.E.

Working Temperature: -20°C +160°C

Outer finish: glossy

On request:

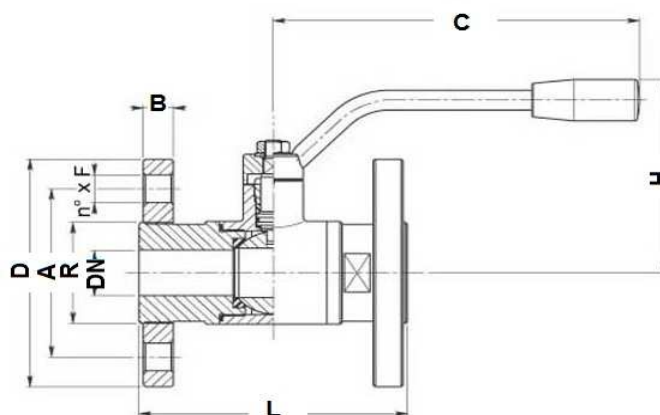
- ATEX Antistatic device
- Seals: PTFE + carbon graphite; PTFE with glass, High-molecular weight polyethylene
- Enveloping seal (for food and / or polluting fluids)



DN	10	15	20	25	32	40	50	65
L	110	115	120	125	130	140	150	170
C	125	125	125	170	179	240	240	260
H	70	75	80	100	110	120	130	145
D	90	95	105	115	140	150	165	185
B	12	12	14	14	16	16	18	18 PN16 20 PN40
R	30	35	42	51	63	75	89	110
A	60	65	75	85	100	110	125	145
n° x F	4x14	4x14	4x14	4x14	4x18	4x18	4x18	4x18 PN16 8x18 PN40
PN	40	40	40	40	40	40	40	16 / 40
Kg	1,57	1,8	2,55	3,45	5,1	6,45	8,9	13 (PN16)

DN	80	100	125 *
L	180	190	200
C	300	330	330
H	160	180	180
D	200	220 PN16 235 PN25	250
B	18 PN16 22 PN40	20 PN16 22 PN25	22
R	120	140	153
A	160	180	210
n° x F	8x18	8x18 PN16 8x22 PN25	8x18
PN	16 / 40	16 / 25	16
Kg	16,1 (PN16)	22,7 (PN16)	

DN125 - reduced bore



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SB2GH* - 2 way CAST IRON BALL VALVES - UNI FLANGED

Split body, 2way, ball valves. Cast iron body and float ball.

Versions:

- SB2GH304*** Cast iron body, S.S. 304 stem and ball, for liquids
- SB2GH304D*** Cast iron body, S.S. 304 stem and ball, comply with DWGW for gases
- SB2GH316*** Cast iron body, S.S. 316 ball, S.S.304 stem, for liquids
- SB2GH316D*** Cast iron body, S.S. 316 ball, S.S.304 stem, comply with DWGW for gas
- SB2GH304*FK** Cast iron body, S.S. 304 stem and ball, for liquids, FKM O-ring
- SB2GH316*FK** Cast iron body, S.S. 316 ball, S.S.304 stem, FKM O-ring, for liquids



Command: hand lever, ISO 5211 flange

Process connections: UNI EN 1092-1:2003 swivel flanges

Full bore

Material: EN GJS 400-15 / EN GJL250 DN200-250 body and flanges

Varnishing: Epoxy RAL 5002

O-ring: NBR or FKM (see working temperature)

Ball seal: PTFE + carbon

Sizes: from DN15 to DN250

Working Temperature	-10°C ...+100°C liquids; -10°C...+70°C gases (NBR),	
	-10°C...+150°C (FKM) suitable for remote heating	
Working Pressure:	between flanges	line end
Dangerous gases *	16 bar DN15-200 10 bar DN250	10 bar DN15-100 NO DN125-200
Dangerous liquids *		10 bar
All other fluids		10 bar

* hazardous gases and liquids (explosive, flammable, toxic) according to 97/23 / EC PED and 67/548 / EEC

DN	15	20	25	32	40	50	65	80
R	15	20	25	32	40	50	63	76
L	115	120	125	130	140	150	170	180
H	84	84	96	10	125	135	143	165
H1	50,5	52	59	64	78,5	87	95	118
B	160	160	170	170	230	230	230	280
D	95	105	115	140	150	165	185	200
ISO5211	F04	F04	F04	F04	F05	F05	F05	F07
Nm *	23	23	27	27	27	30	60	105

* Nm optimized with calculation of safety coefficient

DN	100	125	150	200	250
R	95	120	145	190	240
L	190	200	210	400	450
H	180	225	243	320	448
H1	132,5	165	182,5	230	335
B	360	450	560	1000	101
D	220	250	285	340	405
D1					490
M					284
N					500
ISO5211	F07	F10	F10	F12	F12
Nm *	150	270	375	900	3000

* Nm optimized with calculation of safety coefficient



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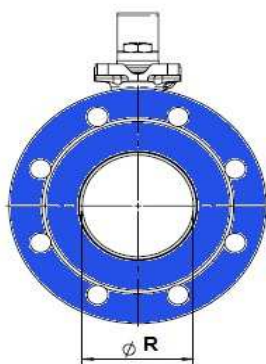
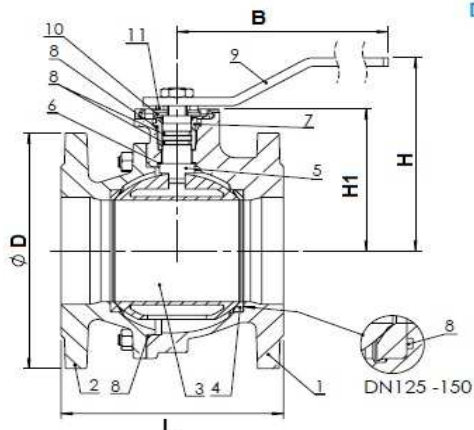
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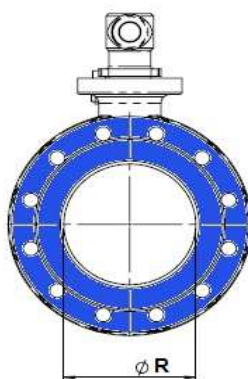
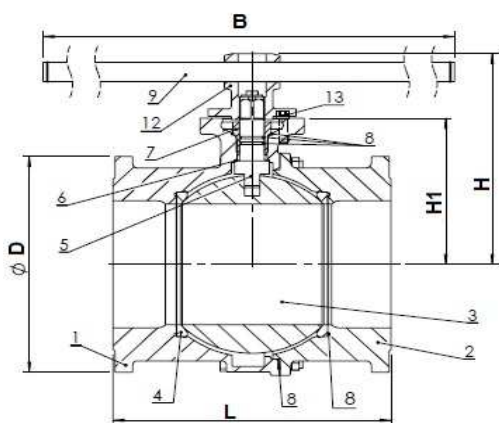
SB2GH* - 2 way CAST IRON BALL VALVES - UNI FLANGED

DN 15 - 150

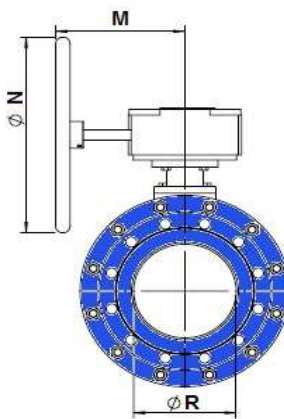
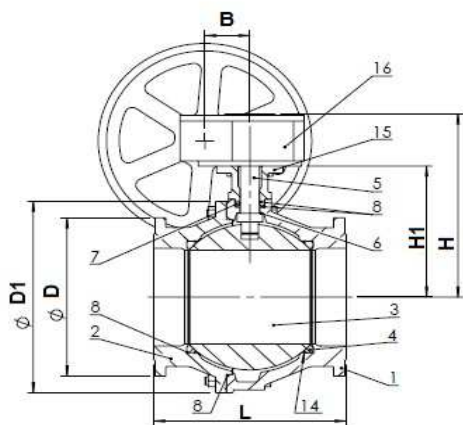


- | | |
|-------------------------|--|
| 1 Body | EN GJS400-15 DN15-200
EN GJL250 DN250 |
| 2 Flange | EN GJS400-15 DN15-200
EN GJL250 DN250 |
| 3 Ball | S.S.304 or S.S.316 |
| 4 Ball seal | PTFE + carbon |
| 5 Stem | S.S. 304 |
| 6 Anti-friction ring | PTFE |
| 7 Ring nut | S.S.304 or S.S.316 |
| 8 Oring | NBR or FKM |
| 9 Lever | Carbon steel |
| 10 Retaining plate | Galvanized carbon steel |
| 11 Elastic ring | Galvanized carbon steel |
| 12 Lever hub | EN GJS400-15 |
| 13 stop lever | Galvanized carbon steel |
| 14 anti extraction ring | S.S. 302 |
| 15 Gearbox support | EN GJS 400-15/ENGJL250 |
| 16 Manual gearbox | - |
| 17 Bolts | Galvanized carbon steel |

DN200



DN250



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