



Art993H

PN82 Stainless Steel 3 Piece Ball Valve ISO 5211



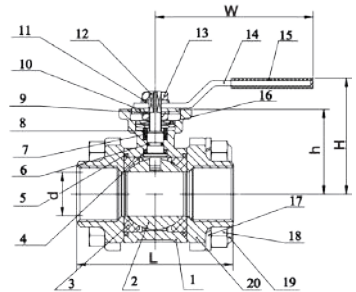
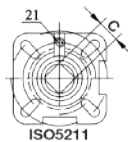
Technical data

Max pressure: $\frac{1}{4}" - 1"$ 82 Bar
 $1\frac{1}{4}" - 1\frac{1}{2}"$ 69 Bar
 $2" - 4"$ 62 Bar

Working temp: -25°C to $+200^{\circ}\text{C}$

Features

- BSP Taper (ISO 7/1)
- Full bore
- PN82 rated
- ISO 5211 direct mount
- Locking device



DN	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
d	11	12.5	15	20	25	32	40	50	65	80	100
L	50	60	75	80	90	110	120	140	185	205	240
H	59	59	70	78	87	98	104	112	140	153	166
h	32.5	32.5	42.0	50.0	58.0	64.0	69.5	78.0	100.0	112.5	112.5
W	115	115	117	134	134	203	203	203	255	255	302
C	9	9	9	11	11	14	14	14	17	17	17
ISO5211	F03	F03	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10
Torque	4	4	5	8	10	14	18	25	48	75	110
Kv	8.6	21.0	35.0	46.0	72.0	105.0	170.0	275.0	507.0	905.0	1414.0
Kgs	0.46	0.48	0.55	0.89	1.27	2.04	3.00	3.80	7.80	12.40	20.80

N. Part Name Materials

1	Body	CF8M
2	Ball	Stainless Steel 316
3	Ball Seat	R-PTFE (15%)
4	Thrust Washer	PTFE
5	Body Gasket	PTFE
6	O-Ring	Viton
7	Stem Packing	PTFE
8	Gland	Stainless Steel 304
9	Tab Washer	Stainless Steel 304
10	Stopper	Stainless Steel 304
11	Spring Washer	Stainless Steel 304
12	Stem	Stainless Steel 316
13	Nut	Stainless Steel 304
14	Handle	Stainless Steel 304
15	Handle Cover	Plastic
16	Belleville Washer	Stainless Steel 301
17	Spring Washer	Stainless Steel 304
18	Nut	Stainless Steel 304
19	Bolt	Stainless Steel 304
20	Cap	CF8M
21	Stop Pin	Stainless Steel 304

