



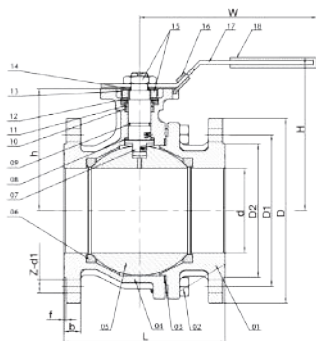
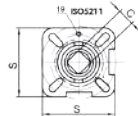
Art926

PN16/40 Stainless Steel Flanged Ball Valve



Features

- Flanged PN16 / PN40
- Full bore
- ISO 5211 direct mount
- Fire safe design



Technical data

Max pressure: 1/2" to 2" - 40 Bar. 2 1/2" to 4" - 16 Bar.

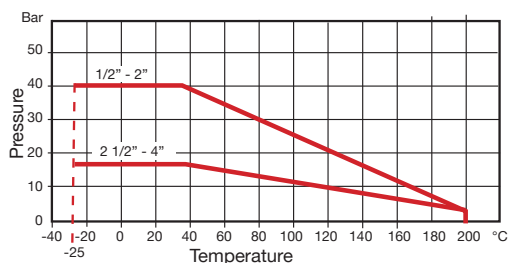
Working temp: -25°C to +200°C

DN	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
d	15	20	25	32	40	50	65	80	100
L	115	120	125	130	140	150	170	180	190
D	95	105	115	140	150	165	185	200	220
D1	65	75	85	100	110	125	145	160	180
D2	45	58	68	78	88	102	122	138	158
b	16	18	18	18	18	20	18	20	20
f	2	2	2	2	3	3	3	3	3
H	82	87	90	100	116	125	154	164	180
W	117	117	164	164	203	203	255	255	302
C	9	9	11	11	14	14	17	17	17
ISO5211	F03/F04	F03/F04	F04/F05	F04/F05	F05/F07	F05/F07	F07/F10	F07/F10	F07/F10
Z-d1	4-Ø14	4-Ø14	4-Ø14	4-Ø18	4-Ø18	4-Ø18	4-Ø18	8-Ø18	8-Ø18
h	48.0	53.0	58.5	71.0	76.5	85.0	100.0	112.5	125.5
s	42.6	42.6	50.0	50.0	64.5	64.5	93.6	93.6	93.6
Torque	5	8	10	14	18	25	48	75	110
Kv	35	46	72	105	170	275	507	905	1414
Kgs	2.08	2.80	3.73	5.18	6.56	8.90	13.40	18.20	25.70

* Torque - Raw torque with no safety added

N.	Part Name	Materials
1	Cap	CF8M
2	Bolt	Stainless Steel 304
3	Body Gasket	PTFE
4	Body	CF8M
5	Ball	Stainless Steel 316
6	Ball Seat	R-PTFE (15%)
7	Stem	Stainless Steel 316
8	Thrust Washer	PTFE
9	O-Ring	Viton
10	Stem Packing	PTFE
11	Packing Ring	Stainless Steel 304
12	Belleville Washer	Stainless Steel 301
13	Nut Stopper	Stainless Steel 304
14	Plate Washer	Stainless Steel 304
15	Nut	Stainless Steel 304

N.	Part Name	Materials
16	Lock Device	Stainless Steel 304
17	Handle	Stainless Steel 304
18	Plastic Cover	Plastic
19	Stop Pin	Stainless Steel 304



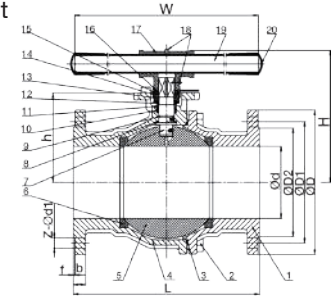
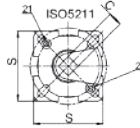


Sizes 5" (DN125) - 8" (DN200)



Features

- Flanged PN16
- Full bore
- ISO 5211 direct mount
- Fire safe design



Technical data

Max pressure: 16 Bar

Working temp: -25°C to +180°C

DN	5"	6"	8"
d	125	150	200
L	325	350	400
D	250	285	340
D1	210	240	295
D2	188	212	268
b	22	22	24
f	3	3	3
H	228	246	310

DN	5"	6"	8"
W	600	600	800
C	22	22	27
ISO5211	F10/F12	F10/F12	F12/F14
Z-d1	8-Ø18	8-Ø22	12-Ø22
h	155.0	172.5	217.0
s	114	114	131
Torque	200	300	400
Kv	2520	3950	5705
Kgs	48.43	68.00	118.17

N.	Part Name	Materials
1	Cap	CF8M
2	Bolt	Stainless Steel 304
3	Body Gasket	PTFE
4	Body	CF8M
5	Ball	Stainless Steel 316
6	Ball Seat	R-PTFE (15%)
7	Stem	Stainless Steel 316
8	Thrust Washer	PTFE
9	O-Ring	Viton
10	Stem Packing	PTFE
11	Packing Ring	Stainless Steel 304
12	Belleville Washer	Stainless Steel 301
13	Nut	Stainless Steel 304
14	Nut Stopper	Stainless Steel 304
15	Plate Washer	Stainless Steel 304
16	Lock Device	Stainless Steel 304
17	Sleeve	Stainless Steel 304
18	Jackscrew	Stainless Steel 304
19	Handle	Galvanised Pip
20	Plastic Cover	Plastic
21	Stop Pin	Stainless Steel 304

* Torque - Raw torque with no safety added

