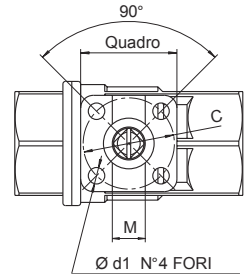
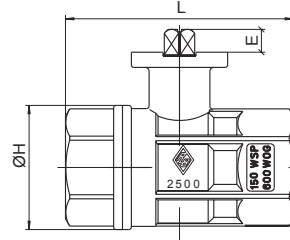
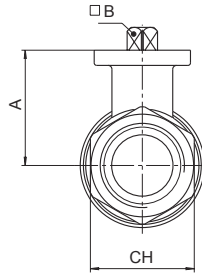


Ball Valve - ISO 5211 Direct Mount - 1/4" to 3/8"

Screwed BSP Female
Full Bore
ISO 5211 Direct Mount



Dimensions

DN	QUADRO	A	B	C	d1	E	H	I	L	M	P	CH	Kg
1/4"	38	33	9	36	6	9	33.5	11	67	13	14.2	27	0.25
3/8"	38	33	9	36	6	9	33.5	11.4	67	13	14.2	27	0.24

Torque

Size	Torque (Nm)
1/4"	6
3/8"	6

Flow Rates

	1/4"	3/8"
KV	5.4	6

Material List

Body	Brass
Ball	Brass
Seats	PTFE
Stem	Brass
O-Ring	Viton

Pressure/Temperature Ratings

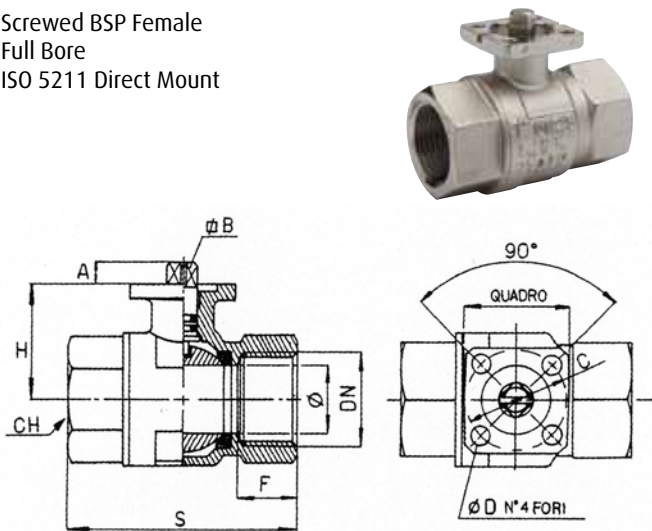
Max Pressure	PN40
Temperature	-20°C to 160°C

1/2" to 2" (WRAS approved) on next page

Ball Valve - ISO 5211 Direct Mount - 1/2" to 2"



Screwed BSP Female
Full Bore
ISO 5211 Direct Mount



Pressure/Temperature Ratings

Max Pressure	1/2" - 2" 40 Bar
Temperature	-20°C to 95°C

Material List

Body	Brass
Ball	Brass
Seats	PTFE
Stem	Brass
O-Ring	NBR

Dimensions

DN	Ø	ØD	Ø	ØB	A
1/2"	15	5.5	38	9	7.00
3/4"	20	5.5	38	9	8.00
1"	25	5.5	38	9	8.00
1 1/4"	32	5.5	50	14	8.00
1 1/2"	40	6.5	50	14	14.5
2"	50	6.5	50	14	14.5

Dimensions

DN	C	F	H	S	ISO 5211	CH	PN	Kg
1/2"	36	17	31	59	M1(F03)	27	40	0.29
3/4"	36	18	37	69	M1(F03)	33	40	0.43
1"	36	22	41	83	M1(F03)	41	40	0.69
1 1/4"	50	24	46.5	94	M4(F05)	50	40	1.02
1 1/2"	50	24	58	102	M4(F05)	56	40	1.35
2"	50	28	65.5	124	M4(F05)	70	40	2.15

Torque

Size	Starting Torque (Nm)	Working Torque (Nm)
1/2"	4.20	0.50
3/4"	4.80	0.80
1"	5.50	1.20
1 1/4"	11.5	2.50
1 1/2"	18.0	4.00
2"	22.0	5.00

Flow Rates

	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
KV	16.3	29.5	43	89	230	265

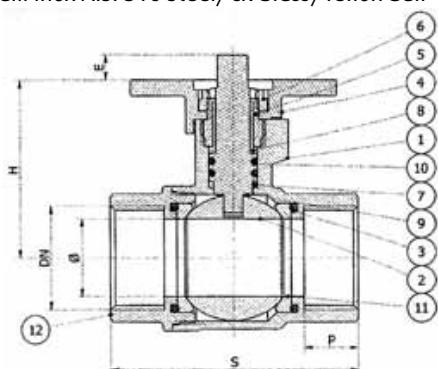
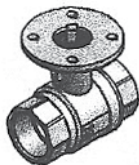
2 1/2", 3" and 4" (not WRAS approved) on next page

Ball Valve - ISO 5211 Direct Mount - 2 1/2" & 3" (Not WRAS approved)

Threaded Ends: ISO 228/1
Motor Plate Disc: ISO 5211

Special Executions on Request:

- O-Ring in FP/EPDM/Silicon/HNBR
- Seats: PTFE+25% Carbograpyte/PTFE+25% Glass
- Valve: CR Brass Material
- Ball: inox AISI 316 Steel/CR Brass/Teflon Ball



**Data effectuated without pressure

In accordance with directive 97/23/CE Tab. 6

*In accordance with directive 97/23/CE Tab. 9

Pressure/Temperature Ratings

Max Pressure	40 Bar (25 Bar)
Working Temperature	-10°C to +100°C

Material List

Ref.	Description	Material	Qty.
1	Body	EN12420-CW617N nickeled	1
2	Ball	EN12164-CW614N chromium plated	1
3	O-Ring	NBR	2
4	Motor Plate Disc	EN12420-CW617N nickeled	1
5	Nut	EN12164-CW614N	1
6	Nut	EN12164-CW614N	1
7	Anti-scuff Ring	PTFE F391	1
8	Anti-scuff Bush	PTFE F391	1
9	Pushrod	EN12164-CW614N	1
10	O-Ring	NBR	2
11	Seat	PTFE	2
12	Sleeve	EN12420-CW617N nickeled	1

Dimensions

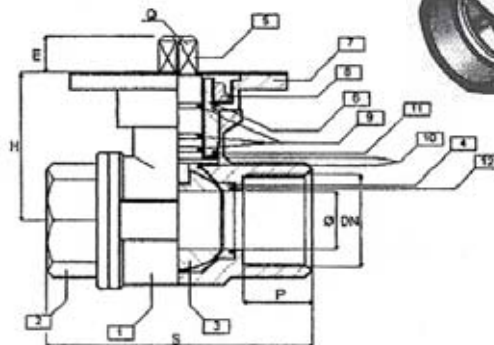
DN	Ø	S	P	H	E	Q	ISO	**Nm	PN
2 1/2"	64	141	25	92	12	14	F05	15	40
3"	78	159	25	102	12	14	F05	18	25

Flow Rates

	2 1/2"	3"
KV	540	873

Ball Valve - ISO 5211 Direct Mount - 4" (Not WRAS approved)

Threaded Ends: ISO 228/1
Motor Plate Disc: ISO 5211



In accordance with directive 97/23/CE Tab. 6

Pressure/Temperature Ratings

Max Pressure	16 Bar
Working Temperature	-10°C to +100°C

Material List

Ref.	Description	Material	Qty.
1	Body	EN12420-CW617N nickeled	1
2	Sleeve	EN12420-CW617N nickeled	1
3	Ball	EN12164-CW614N chromium plated	1
4	Seat	PTFE	2
5	Pushrod	EN12164-CW614N	1
6	Nut	EN12164-CW614N	1
7	Motor Plate Disc	EN12420-CW617N nickeled	1
8	Nut	EN12164-CW614N	1
9	O-Ring	NBR	3
10	Anti-scuff Bush	PTFE F391	1
11	O-Ring	NBR	1
12	O-Ring	NBR	2

Dimensions

DN	Ø	S	P	H	E	Q	ISO	**Nm	PN
4"	100	193	30	103	18	14/17	F05/F07	18	16

* Data effectuated without pressure

Flow Rates

	4"
KV	1390