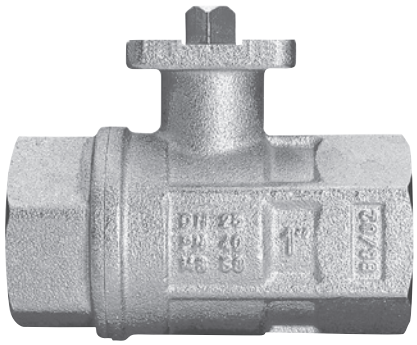
Brass Ball Valves - with ISO Pad

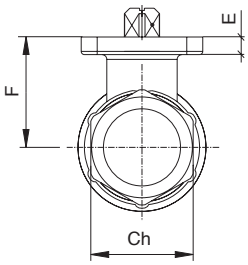
Connections: 1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3, 4

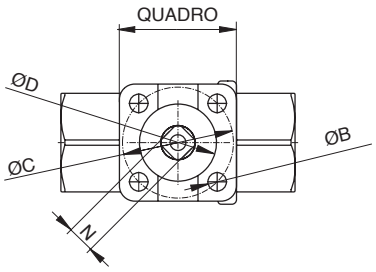
Full bore brass ball valves with ISO 5211 mounting pad for direct mounting of pneumatic/electric actuators for on-off applications of most non-corrosive media. Body seals energised with Viton 'O' rings.

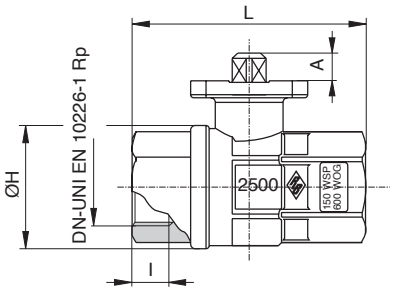
Only for actuation - no lever available

Part Number: 2500* ISO









Technical Data

Media
Most non-corrosive liquids and gases including air, water, solvents, fuels and propane

Operating Pressure
Nominal working pressure (PN) in BAR - See chart

Operating Temperature
-20°C to +160°C

Flow Rates
Flow rates stated in Kv: Flow coefficient in m^3/h at differential pressure of 100kPa

Threads
UNI ISO 7/1

Materials
Body: Brass, nickel plated
Ball: Brass, chrome plated
Seals: PTFE with Viton 'O' Ring
Size: 1/4" to 4" UNI ISO 7/1

Actuation Details
Refer to chart for torque and pad details

Additional Options
NPTF - Series 250N

Available with spring return (dead mans) lever.

Available with Pneumatic Actuators

Available with Electric Actuators

Special Requests
For assistance, contact our technical office or your local Camozzi distributor.

✓ Ex Stock
🔧 UK Assembly
✆ Please Call Sales Office

Dimensions (mm) and Pressures

		DN	Quadro	I	Ch	ØH	L	ISO 5211 A	ISO 5211 ØB	ISO 5211 ØC	ISO 5211 ØD	ISO 5211 S	E	F	N	Kv	PN	Kg
*1/4	✓	8	38	11	27	33.5	67	9	6	36	25	2	5.5	32.5	9	5.4	40	0.37
*3/8	✓	10	38	11.4	27	33.5	67	9	6	36	25	2	5.5	32.5	9	6	40	0.35
*1/2	✓	15	38	15	27	33.5	67	9	6	36	25	2	5.5	32.5	9	16.3	40	0.31
*3/4	✓	20	38	16.3	32	40	76	9	6	36	25	2	5.5	34.5	9	29.5	40	0.40
*1	✓	25	38	19.1	41	49	90	9	6	36	25	3	6	45.5	9	43	40	0.75
*1 1/4	✓	32	38	21.4	50	58.5	102	9	6	36	25	3	6	59	9	89	40	1.05
*1 1/2	✓	40	50	21.4	55	73	114	11	7	50	35	3	10	64	11	230	40	1.73
*2	✓	50	50	25.7	70	91.5	138	11	7	50	35	3	8	73.2	11	265	40	2.98
*2 1/2	✓	65	70	30.2	90	114.5	165	15	9	70	55	3	9	88.5	14	540	25	4.20
*3	✓	80	70	33.3	105	136	188	15	9	70	55	3	9	98	14	873	16	6.28
*4	✓	100	70	39.3	130	166	225	17.5	9	70	55	3	8.5	116.5	17	1390	16	10.25