

Mini Ball Valves

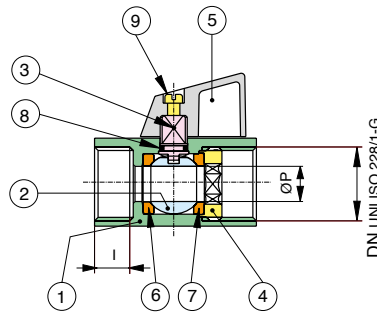
3730, 3731, 3830, 3831, 3860, 3861



3730*: Chrome plated, with handle. Female/Female.



3731*: Chrome plated, with handle. Male/Female.



No	Part	Material
1	Body	Brass CW617N UNI EN 12165
2	Ball	Brass CW614N UNI EN 12164
3	Stem	Brass CW614N UNI EN 12164
4	Washer	Brass CW614N UNI EN 12164
5	Handle	ABS, PA6.6 (3830, 3831)
6	Ball Seat	P.T.F.E.
7	Ball Seat	P.T.F.E.
8	O-Ring	NBR
9	Screw	Steel DD11

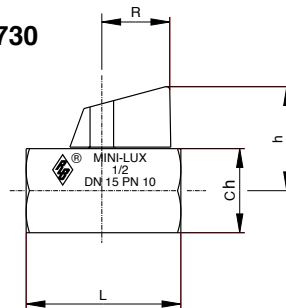


3830*: Sandblasted and chrome plated, with handle. Female/Female.

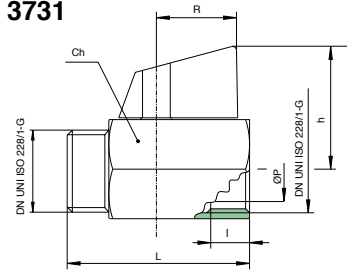


3831*: Sandblasted and chrome plated, with handle. Male/Female.

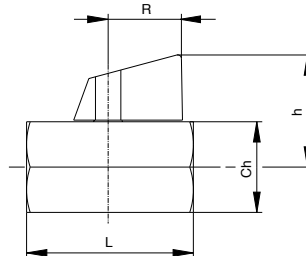
3730



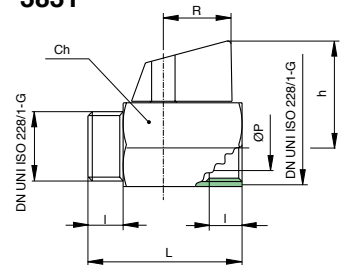
3731



3830



3831



3860*: Sandblasted and chrome plated, screwdriver operated. Female/Female.

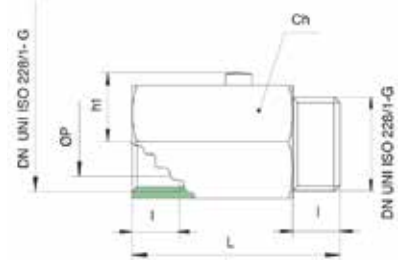


3861*: Sandblasted and chrome plated, screwdriver operated. Male/Female.

3860



3861



Additional Options:

- NPT screwed end connections (M/F and F/F)
- Viton stem seal for higher temperatures

Thread	DN	$\varnothing P$	I	L	h	h_1	Ch	R	K_v	PN
*1/8	6	8	8	41	29	13.8	21	20.5	4.3	10
*1/4	8	8	10	41	29	13.8	21	20.5	4.3	10
*3/8	10	8	10	41	29	13.8	21	20.5	2.7	10
*1/2	15	10	11	46	31	15.8	25	20.5	5.4	10

Temperature range: -20°C to +90°C.

Economy Brass Ball Valves

1500, 1510, 1520



1500*: Full bore ball valve, F/F threaded, with aluminum handle.



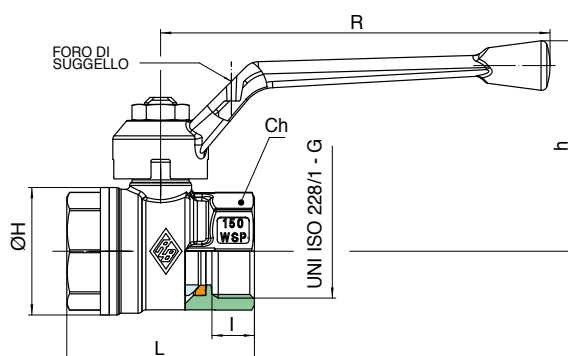
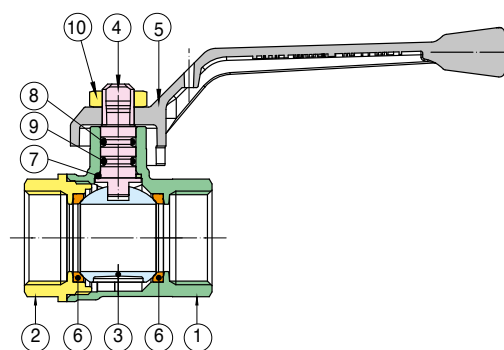
1510*: Full bore ball valve. Steel with Black Plastic Coated Handle - Female/Female



1520*: Full bore ball valve. Aluminium Butterfly Handle - Female/Female (1/4 - 1 only)

Additional Options:

- Male/Female Threads
- Male/Male Threads



No	Part Name	Material
1	Body	Brass CW617N UNI EN 12420
2	End Connection	Brass CW617N UNI EN 12420
3	Ball	Brass CW617N UNI EN 12420
4	Stem	Brass CW614N UNI EN 12164
5	Handle	Aluminium EN.AC 46100
6	Ball Seat	P.T.F.E
7	Antifricition Seat	P.T.F.E
8	O-Ring	FKM
9	O-Ring	NBR
10	Nut	Steel CL 04

Thread	DN	I	L	ØH	Ch	R	h	Kv	PN
*1/4	8	11	51.5	23	20	95	47.5	5.4	64
*3/8	10	11.4	51.5	23	20	95	47.5	6	64
*1/2	15	12	47.5	30	25	95	47.5	16.3	30
*3/4	20	12	53	36	31	110	59.5	29.5	30
*1	25	14.5	65.5	43.5	38	110	62	43	30
*1 1/4	32	16	76.5	53	48	160	75.5	89	25
*1 1/2	40	18	89	65	54	160	81.5	230	25
*2	50	19	103	80	67	170	99.5	265	25
*2 1/2	65	24	129.5	104	83	205	123.5	540	16
*3	80	29	151	126	98	205	133.5	873	16
*4	100	32	185	154.5	128	205	147.5	1390	16

The above table is for Part Number 1500. Contact the Bonomi Sales Office for details on Part Numbers 1510 and 1520.
 Temperature range: -20°C to +130°C.
 1/4 and 3/8 - Part Number 1700

Brass Ball Valves

- Gas/WRAS Approved

1600, 1610, 1620, 6273



1600*: Full bore brass ball valve. Aluminium Handle - Female/Female.

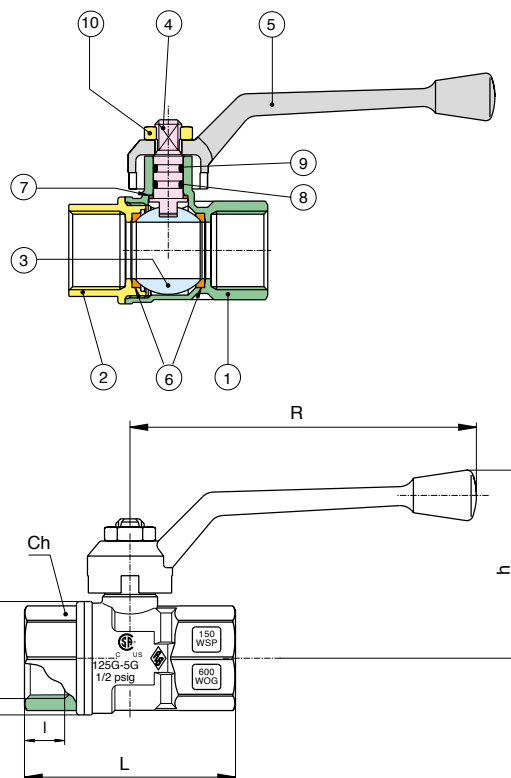


1610*: Full bore brass ball valve. Steel with Black Plastic Coated Handle - Female/Female.

6273*: Steel with Yellow Plastic Coated Handle - Female/Female. Gas approved to BSEN331 1998.



1620*: Full bore brass ball valve. Aluminium Butterfly Handle - Female/Female. (1/4 - 1 only)



No	Part Name	Material
1	Body	Brass CW617N UNI En 12165
2	End Connection	Brass CW617N UNI En 12165
3	Ball	Brass CW617N UNI En 12165
4	Stem	Brass CW614N UNI EN 12164
5	Handle	Aluminium EN-AC 46100 EN 1706
6	Ball Seat	P.T.F.E
7	Antifriction Seat	P.T.F.E
8	O-Ring	NBR
9	O-Ring	FKM
10	Nut	Steel CL 04

Additional Options:

- Female/Female NPT
- Male/Female Threads



Locking Handle



Extension Stem

Thread	DN	I	Ch	ØH	L	h	R	Kv	PN
*1/4	8	11	20	23	51.5	47.5	95	5.4	64
*3/8	10	11.4	20	23	51.5	47.5	95	6	64
*1/2	15	15	25	30	59	48.5	95	16.3	30
*3/4	20	16.3	31	36	67	59.5	110	29.5	30
*1	25	19.1	38	43.5	81.5	62	110	43	30
*1 1/4	32	21.4	48	53	94	76	160	89	25
*1 1/2	40	21.4	54	65	102.5	81.5	160	230	25
*2	50	25.7	67	80	123	99.5	170	265	25
*2 1/2	65	30.2	90	111	152	129	205	540	25
*3	80	33.3	105	136	177	140	205	873	25
*4	100	39.3	130	166	214	160	260	1390	25

The above table is for Part Number 1600. Contact the Bonomi Sales Office for details on Part Numbers 1610, 1620 and 6273. Temperature range: -20°C to +130°C. (Part Number 6273 -20°C to +60°C.)
1/4, 3/8, 2 1/2, 3 and 4 - Part Number 1700

Premier Brass Ball Valves – Gas/WRAS Approved 1700, 1710, 1720



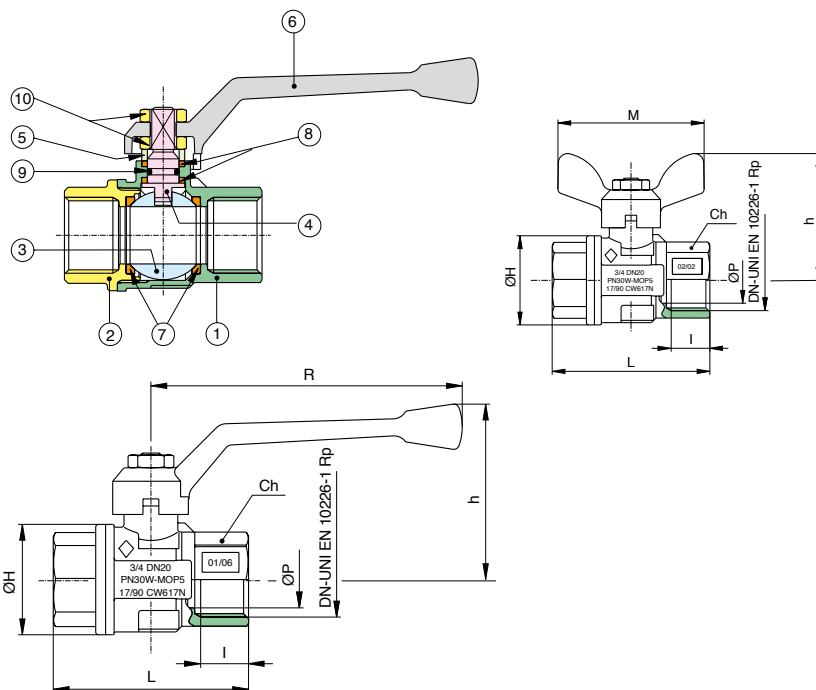
1700*: Full bore brass ball valve. Aluminium Handle - Female/Female



1710*: Full bore brass ball valve. Steel with Black Plastic Coated Handle - Female/Female



1720*: Full bore brass ball valve. Aluminium Butterfly Handle - Female/Female (1/4 - 1 only)



No	Part Name	Material
1	Body	Brass CW617N UNI En 12165
2	End Connection	Brass CW617N UNI En 12165
3	Ball	Brass CW617N UNI En 12165
4	Stem	Brass CW614N UNI EN 12164
5	Packing Gland	Brass CW614N UNI EN 12164
6	Handle	Aluminium EN-AC 46100 EN 1706
7	Ball Seat	P.T.F.E
8	Stem Seal/Thrust Washer	P.T.F.E
9	O-Ring	NBR
10	Nut	Steel CL 04

Additional Options:

- Female/Female NPT
- Male/Female Threads



Locking Handle



Extension Stem

Thread	DN	ØP	I	L	ØH	Ch	R (1700)	R (1710)	M (1720)	h (1700)	h (1710)	h (1720)	Kv	PN
*1/4	8	10	11	51.5	23	20	95	96	50	47.5	42	42	5.4	64
*3/8	10	10	11.4	51.5	23	20	95	96	50	47.5	42	42	6	64
*1/2	15	15	15	62	33	25	95	96	50	51	46	46	16.3	30
*3/4	20	20	16.3	69	39	31	110	121	64	62	58	56	29.5	30
*1	25	25	19.1	83	49	38	110	121	64	66	62	60	43	30
*1 1/4	32	32	21.4	96	59	48	160	151		80	76		89	25
*1 1/2	40	40	21.4	108	73	54	160	151		86	82		230	25
*2	50	50	25.7	126	86	67	170	160		105	95		265	25
*2 1/2	65	65	30.2	152	111	90	205	206		129	123		540	25
*3	80	80	33.3	177	136	105	205	206		140	133		873	25
*4	100	100	39.3	214	166	130	260	261		160	165		1390	25

Temperature range: -20°C to +160°C.

Brass Ball Valves - Degreased 5940, 5920



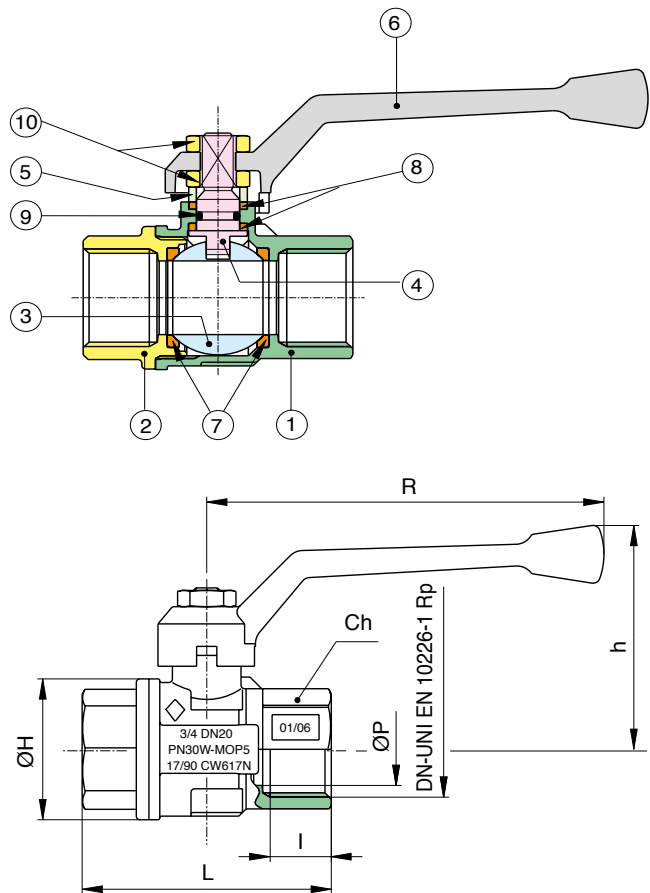
5940*: Degreased full bore ball valve for non-medical oxygen usage, F/F threaded, with aluminium handle.



5920*: Aluminium 'T' Handle - Female/Female.



5940 (+size) LD:
White Locking Lever - Female/Female



No	Part Name	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Ball	Brass CW617N UNI EN 12165
4	Stem	Brass CW614N UNI EN 12164
5	Packing Gland	Brass CW614N UNI EN 12164
6	Handle	Aluminium EN-AC 46100 EN 1706
7	Ball Seat	P.T.F.E
8	Stem Seal/Thrust Washer	P.T.F.E
9	O-Ring	NBR
10	Dado	Steel CL 04

Thread	DN	ØP	I	L	ØH	Ch	R	h	Kv	PN	Kg
*1/4	8	10	11	51.5	23	20	95	47.5	5.4	64	0.14
*3/8	10	10	11.4	51.5	23	20	95	47.5	6	64	0.13
*1/2	15	15	15	62	33	25	95	51	16.3	30	0.21
*3/4	20	20	16.3	69	39	31	110	62	29.5	30	0.33
*1	25	25	19.1	83	49	38	110	67	43	30	0.53
*1 1/4	32	32	21.4	96	59	48	160	80	89	25	0.97
*1 1/2	40	40	21.4	108	73	54	160	86	230	25	1.45
*2	50	50	25.7	126	86	67	170	105	265	25	1.98
*2 1/2	65	65	30.2	152	111	90	205	129	540	25	3.71
*3	80	80	33.3	177	136	105	205	140	873	25	5.90
*4	100	100	39.3	214	166	130	260	160	1390	25	10.00

Temperature range: -20°C to +80°C.



anti ice

preventing the backwater areas allows the completed emptying just opening the valve.



anti lime

The selected internal elements along with its structure don't let the lime settling.

anti hammer

the special lever handle allows the reduction of the flow rate while closing, as a result an anti hammer is provided in the installation.



adjustable

the special lever handle allows the adjustment of the flow and to memorize its rate.



ecological

being without internal cavities it doesn't allow the standing of the fluid intercepted.



safe

the lower handle doesn't allow accidental opening and closing.



competitive

very cost effective.



everlasting

The unique shape of the liner allows a 10 times longer lifetime in comparison to other tipe valves.



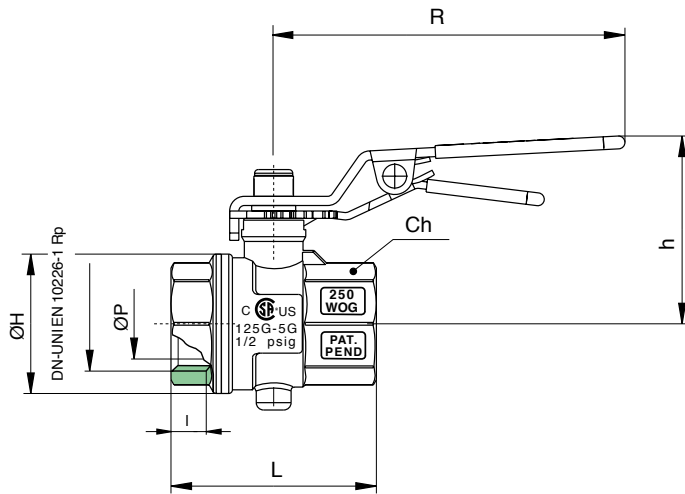
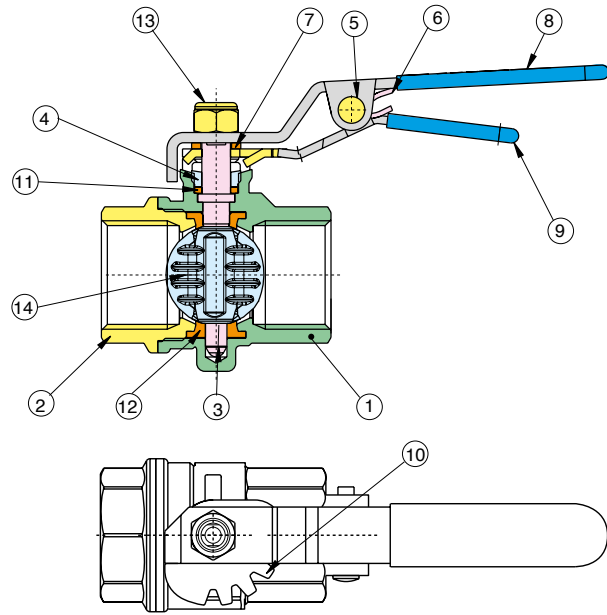
Eurofly Valves

600000

PATENTED



600000*: Brass butterfly valve full bore. Steel Flow Control Lever - Female/Female.



Additional Options:

NBR and Viton Seats for higher temperature applications.
Male/Female Threads



Available with Pneumatic Actuators



Available with Electric Actuators

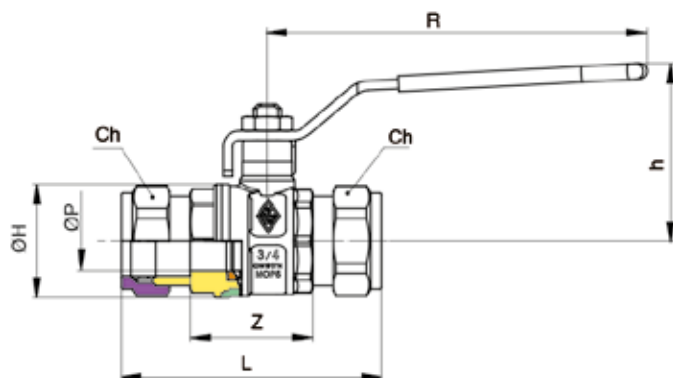
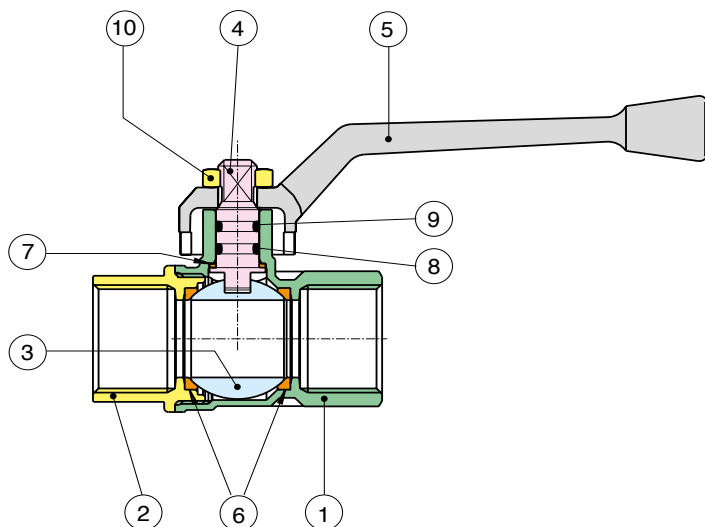
No	Part Name	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Stem	Brass CW614N UNI EN 12164
4	Washer	Brass CW614N UNI EN 12164
5	Lock Pin	Steel
6	Spring	Steel
7	Antifriction Seat	P.T.F.E. Graphite Loaded
8	Handle	Steel DD11 UNI EN 10111
9	Handle	Steel UNI EN 10111
10	Half Turn Stop	Steel UNI EN 10111
11	Stem Seal	P.T.F.E.
12	Seat	EPDM
13	Nut	Steel CL 04
14	Disc	Pei-polyethereimide

	Thread	DN	ØP	I	Ch	ØH	L	h	R	Kv	PN	Kg
*04	1/2	15	16	15	25	31	48.5	46.5	95	8.5	16	0.19
*05	3/4	20	21	16.3	31	38	56	50.5	95	17	16	0.25
*06	1	25	27	19.1	38	46	64	54	95	27	16	0.36
*07	1 1/4	32	34	21.4	48	55.5	76	71.5	120	50	16	0.67
*08	1 1/2	40	41	21.4	54	65.5	82	76.5	120	82.5	16	0.88
*10	2	50	52	25.7	67	77.5	93	86.5	150	136.5	16	1.31
*12	2 1/2	65	65	30.2	90	102	112	121	205	240	16	3.06
*14	3	80	80	33.3	105	122	129.5	131.5	205	340	16	4.67
*18	4	100	103	39.3	130	145	146	145	205	550	16	6.29

Temperature range: -10°C to +130°C.

NEW**Brass Ball Valves
– Compression End****1618**

1618*: Full bore ball valve, with copper pipe end connections and steel handle.



PFT	DN	ØP	Z	CH	ØH	L	h	R	Kv	PN	Kg
*15	15	14	39	24	30	76	45.6	96	16.3	30	0.23
*22	22	19	39	32	36	84	57	121	29.5	30	0.38
*28	28	25	47.25	38	43.5	93.2	59	121	43	30	0.54
*35	35	32	55.8	48	53	108	74	151	89	25	0.94
*42	42	40	59.7	54	65	132.5	79	151	230	25	1.33
*54	54	49.5	72.1	70	80	153	93.5	160	265	25	2.28

Temperature range: -20°C to +130°C.

No	Part Name	Material
1	Body	Brass CW617N UNI En 12165
2	End Connection	Brass CW617N UNI En 12165
3	Ball	Brass CW617N UNI En 12165
4	Stem	Brass CW614N UNI EN 12164
5	Handle	Steel DD1 UNI EN 10111
6	Ball Seat	P.T.F.E
7	Antifriction Seat	P.T.F.E
8	O-Ring	NBR
9	O-Ring	FKM
10	Nut	Steel CL 04

NEW: 2D & 3D DRAWING SERVICE



Enquiries for 2D & 3D Drawing Service

Please contact the Bonomi Sales Office for further information:

Telephone: +44 (0)24 7635 4535

Fax: +44 (0)24 7635 4143

Email: sales@bonomi.co.uk

Web: www.bonomi.co.uk



NEW VERSION

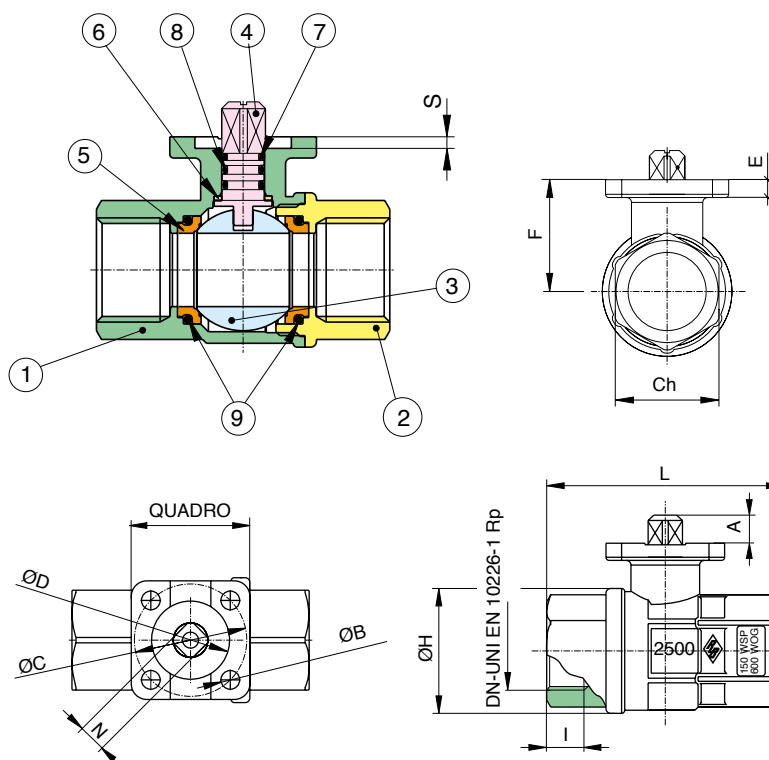
Brass Ball Valves - with ISO 5211 Pad 2500



2500* ISO : Full bore ball valve, Female/Female threaded, with ISO 5211 pad for actuator.



2530* ISO : Full bore ball valve F/F with ISO 5211 pad for actuator, stainless steel ball and stem, suitable for solvents. ATEX APPROVED.



Additional Options:



Available with spring return (dead mans) lever.



Available with Pneumatic Actuators



Available with Electric Actuators

No	Part Name	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Ball	Brass CW617N UNI EN 12165
4	Stem	Brass CW614N UNI EN 12164
5	Ball Seat	P.T.F.E
6	Antifriction Seat	P.T.F.E
7	Antifriction Seat	P.T.F.E
8	O-Ring	FKM
9	O-Ring	FKM

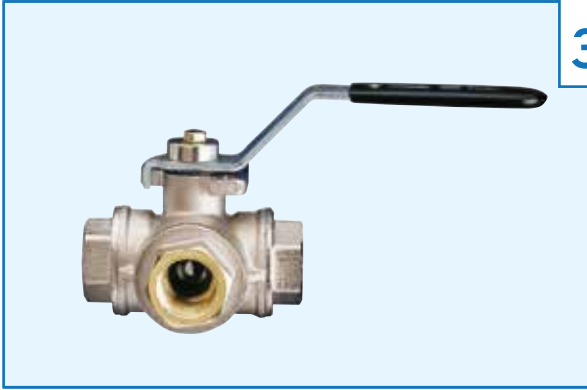
Thread	DN	Quadro	I	Ch	ØH	L	ISO 5211					E	F	N	Kv	PN	Kg
							A	ØB	ØC	ØD	S						
*1/4	8	38	11	27	33.5	67	9	6	36	25	2	5.5	32.5	9	5.4	40	0.37
*3/8	10	38	11.4	27	33.5	67	9	6	36	25	2	5.5	32.5	9	6	40	0.35
*1/2	15	38	15	27	33.5	67	9	6	36	25	2	5.5	32.5	9	16.3	40	0.31
*3/4	20	38	16.3	32	40	76	9	6	36	25	2	5.5	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	49	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

Temperature range: -20°C to +160°C.

Warning: please make sure that between body and ball no overpressure may happen. For further details please contact Bonomi UK technical office.

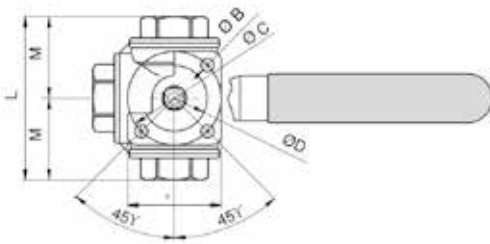
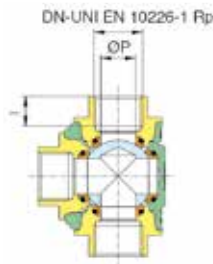
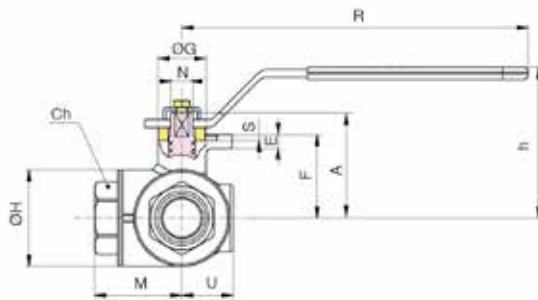
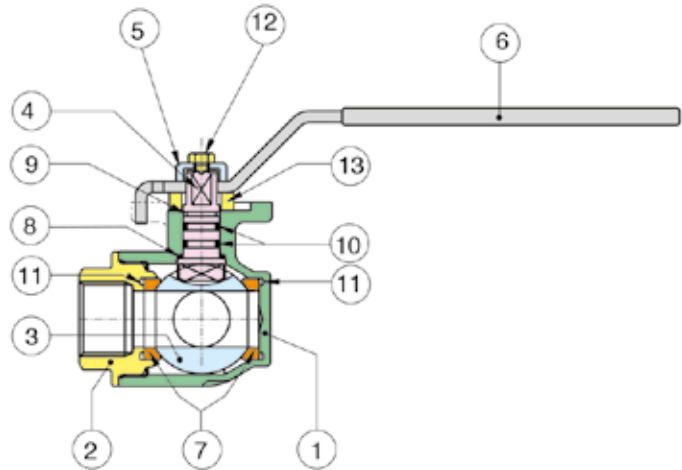
Brass Ball Valves Three-Way - with ISO 5211 PAD

3500 (T), 3600 (L)



3500* ISO (T-port), 3600* ISO (L-port):

Three way full bore valve. Female threaded. T/L Port, with steel handle and ISO 5211 pad for actuator.



No	Part	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Ball	Brass CW614N UNI EN 12164
4	Stem	Brass CW614N UNI EN 12164
5	Bush	Brass CW614N UNI EN 12164
6	Handle	Steel DD1 UNI EN 10111
7	Ball Seat	P.T.F.E.
8	Thrust Washer	P.T.F.E.
9	Thrust Washer	P.T.F.E.
10	O-Ring	FKM
11	O-Ring	FKM
12	Screw	IRON
13	Washer	PA 6

Flow Path Variations

Position 1							
Position 2							

The flow paths are indicated by the markings on the spindle

Thread	DN	ØP	I	Ch	ØH	L	ISO 5211				E	F	Quadro	ØG	M	N	S	U	h	R	Kv	PN	Kg
							A	ØB	ØD	ØC													
*1/4	8	11	11	22	34	67	9	6	25	36 F03	5	30.5	38	22	33.5	9	2	19.5	62	120	2.8	30	0.55
*3/8	10	11	11.4	22	34	67	9	6	25	36 F03	5	30.5	38	22	33.5	9	2	19.5	62	120	3	30	0.52
*1/2	15	14	15	27	39	77	9	6	25	36 F03	5	32.5	38	22	38.5	9	2	22	64	120	3.9	30	0.65
*3/4	20	19	16.3	32	48	87	11	7	35	50 F05	7	41.5	50	24	43.5	11	3	24.5	75	170	7.9	30	1.10
*1	25	24.2	19.1	41	60	105	11	7	35	50 F05	7	47	50	24	52.5	11	3	30	80.5	170	13	16	1.83
*1 1/4	32	30	21.4	50	72	122.5	11	7	35	50 F05	7	59.5	50	32	61.2	11	3	38	93	170	20.7	10	2.75
*1 1/2	40	38	21.4	55	86	138.5	15	9	55	70 F07	8	74	70	37	69.2	14	3	44.5	111	230	38.7	10	4.57
*2	50	49.5	25.7	70	111	166	15	9	55	70 F07	8	85	70	37	83	14	3	56	122	230	54	10	8.37

Temperature range: -20°C to +160°C.

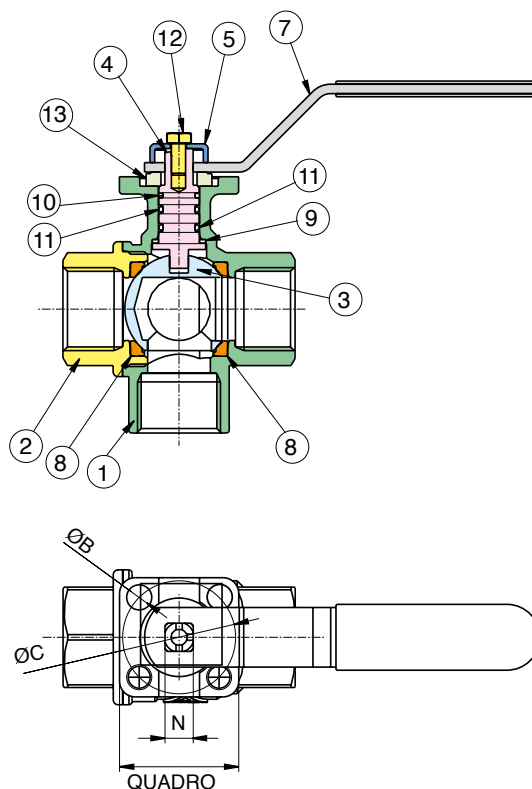
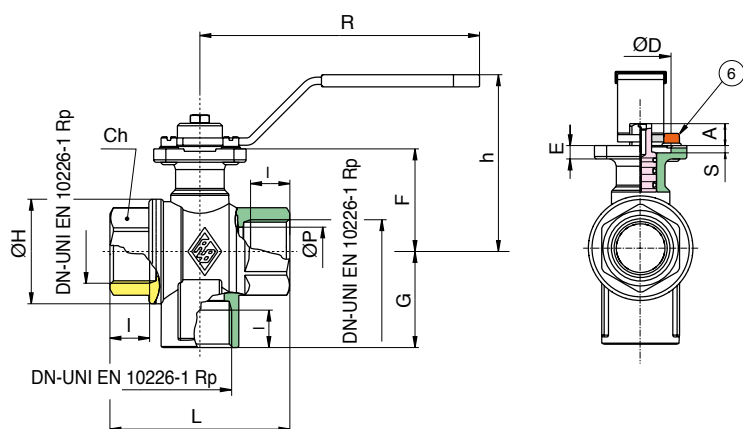
Brass Ball Valves Three-Way – Bottom Entry

3110 (T), 3210 (L)



3110* (T-port), 3210* (L-port):

Diverter full bore valve.
Female threaded. T/L Port, with steel handle and ISO 5211 pad for actuator.



Additional Options:



Available with Pneumatic Actuators



Available with Electric Actuators

No	Part	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Ball	Brass CW617N UNI EN 12165
4	Stem	Brass CW614N UNI EN 12164
5	Gland	Brass CW614N UNI EN 12164
6	Pin	Brass CW614N UNI EN 12164
7	Handle	Steel DD1 UNI EN 10111
8	Ball Seat	P.T.F.E.
9	Antifriction Seat	P.T.F.E.
10	Antifriction Seat	P.T.F.E.
11	O-Ring	FKM
12	Screw	Iron
13	Washer	PA 6

Thread	DN	ØP	I	Ch	ISO 5211					E	F	G	N	Quadro	ØH	L	h	R	Kv (3110)	Kv (3210)	PN	Kg (3110)	Kg (3210)
					A	ØB	ØC	ØD	S														
*1/4	8	10	11	22	9	M7	36	25	2	5.5	28.5	26	9	38	28	52	60	115	1.5	2.25	25	0.34	0.33
*3/8	10	10	11.4	22	9	M7	36	25	2	5.5	28.5	26	9	38	28	52	60	115	1.8	2.7	25	0.31	0.31
*1/2	15	15	15	27	9	M7	36	25	2	5.5	31	33.5	9	38	34.5	64	62	115	3.9	6	25	0.44	0.43
*3/4	20	20	16.3	32	9	M7	36	25	3	5.5	42	39.5	9	38	43	74	73	115	7.9	11.5	16	0.61	0.57
*1	25	25	19.1	41	9	M7	36	25	3	6	45	47	9	38	53	89	76	115	13	18.3	16	0.92	0.73
*1 1/4	32	32	21.4	50	9	M7	36	25	3	6	49	54.5	9	38	63	100	79.5	115	20.7	27.2	10	1.28	1.15
*1 1/2	40	40	21.4	55	11	7	50	35	3	8	61.5	61.5	11	50	77	110	95	170	38.7	47.3	10	2.00	1.82
*2	50	50	25.7	70	11	7	50	35	3	8	67	73	11	50	93	130	101	170	54	73	10	3.17	2.77
*3	80	80	33.3	105	-	-	-	-	-	-	-	106	20	-	148	197	152	260	145.7	177.5	6	9.50	9.01

Temperature range: -15°C to +120°C.

3" without ISO 5211 pad.

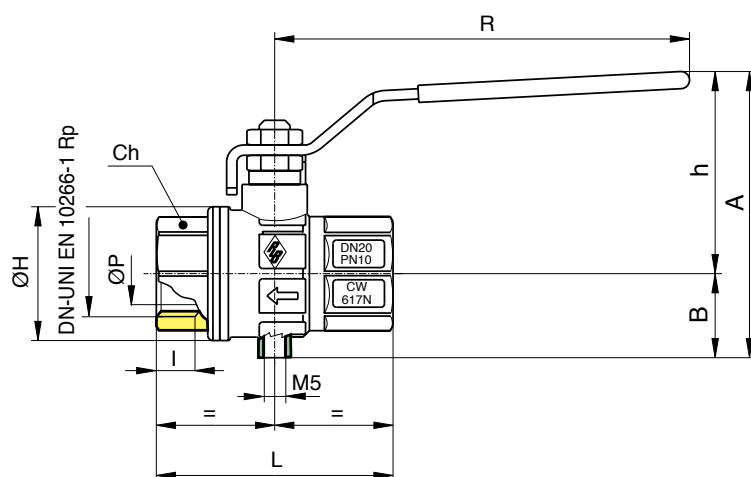
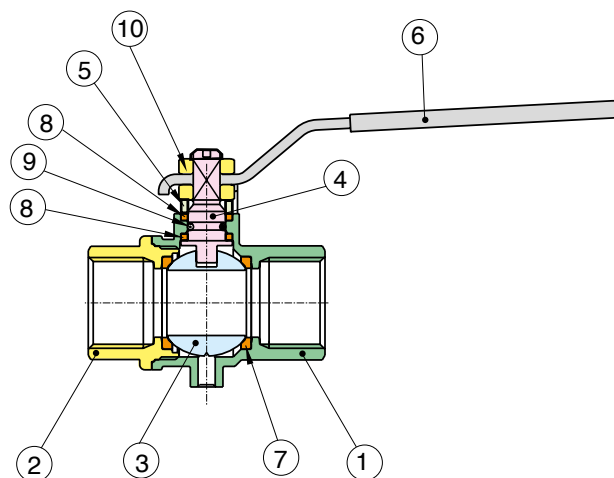
Brass Ball Valves – Exhausting



5110



5110*: Full bore ball valve, Female/Female threaded, with drain hole and steel handle.



No	Part Name	Material
1	Body	Brass CW617N UNI EN 12165
2	End Connection	Brass CW617N UNI EN 12165
3	Ball	Brass CW614N UNI EN 12164
4	Stem	Brass CW614N UNI EN 12164
5	Packing Gland	Brass CW614N UNI EN 12164
6	Handle	Steel DD1 UNI EN 10111
7	Ball Seat	P.T.F.E.
8	Stem Seal/Thrust Washer	P.T.F.E.
9	O-Ring	NBR
10	Nut	Steel CL 04

Additional Options:



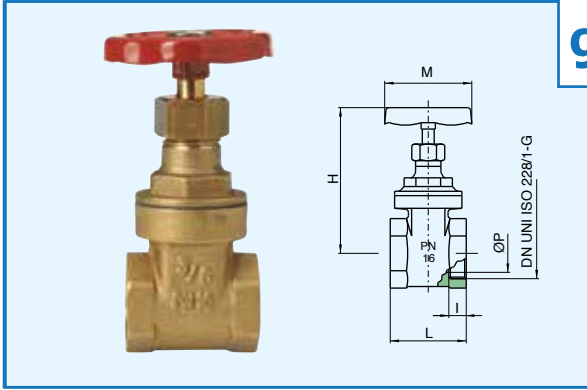
Locking Handle

Thread	DN	ØP	A	B	h	ØH	I	L	R	Ch	Kv	PN	Kg
*1/4	8	10	59.5	17.5	42	28	11	52	96	22	5.4	10	0.20
*3/8	10	10	59.5	17.5	42	28	11.4	52	96	22	6	10	0.19
*1/2	15	15	66	20	46	33	15	62	96	25	16.3	10	0.22
*3/4	20	20	82.5	24.5	58	39	16.3	69	121	31	29.5	10	0.36
*1	25	25	92	36	62	49	19.1	83	121	38	43	10	0.55

Temperature range: -10°C to +100°C.

Gate Valve

9896



9896*: Heavy brass gate valve. PN16.

Thread	DN	ØP	L	H	M	I	Kv	PN	Kg
*3/8	10	13	33	67	45	8	5.6	16	0.15
*1/2	15	15	38	68	45	9	8.5	16	0.18
*3/4	20	19	44	78	50	10	17	16	0.26
*1	25	24	48	91	55	11	27	16	0.35
*1 1/4	32	32	51	108	60	12	50	16	0.55
*1 1/2	40	37	58	125	70	13	82.5	16	0.70
*2	50	47	63	143	80	13	136.5	16	1.12
*2 1/2	65	60	64	176	100	13	240	16	1.67
*3	80	72	74	200	100	14	340	16	2.24
*4	100	93	84	235	120	16	550	16	4.26

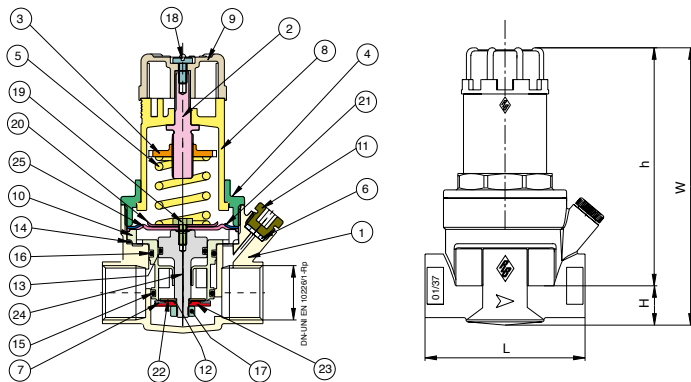
Pressure Reducing and Regulating Valve

300100



300100*: Pressure reducing and regulating valve with balanced seat, outlet setting from 1.5 to 6 bar. Female/Female threaded connections.

No	Part Name	Material
1	Body	Brass CW617N UNI EN 12165
2	Regulating Stem	Brass CW614N UNI EN 12164
3	Regulating Ring	Brass CW614N UNI EN 12164
4	Locking Ring Nut	Brass CW617N UNI EN 12165
5	Spring	Steel C85 CI C UNI 10083
6	Flat Seat	NBR
7	Flat Seat	EPDM
8	Cap	PPA
9	Wheel Handle	ABS
10	Support	PSU
11	Pressure Gauge Cap	POM
12	O-Ring	NBR
13	O-Ring	NBR
14	O-Ring	NBR
15	O-Ring	NBR
16	O-Ring	NBR
17	Nut	Stainless Steel A2 UNI 5588
18	Screw	Iron
19	Screw	Steel
20	Expander Washer	Steel Dc04 Uni En 10020
21	Washer	Steel Dc04 Uni En 10020
22	Washer	Brass CW614N UNI EN 12164
23	Washer	Brass CW614N UNI EN 12164
24	Obstructor	Brass CW617N UNI EN 12165
25	Membrane	NBR

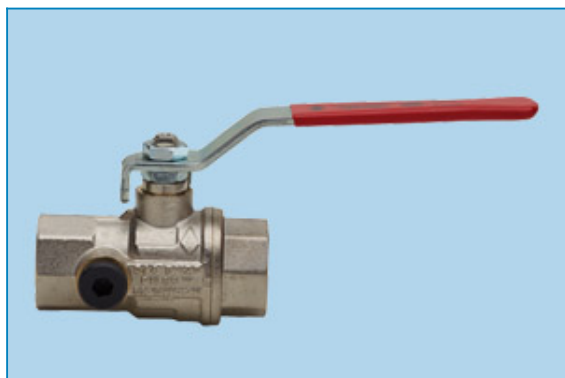


Additional Options:

- Gauge with radial union 1/4" G

Thread	DN	W	h	H	L	Kv	PN	Kg
*3/8	10	122	105	17.5	68	2.5	40	0.55
*1/2	15	122	105	17.5	68	2.5	40	0.54
*3/4	20	134	116.5	17.5	78	3.5	40	0.80
*1	25	136.5	116.5	20	81	5.8	40	0.90

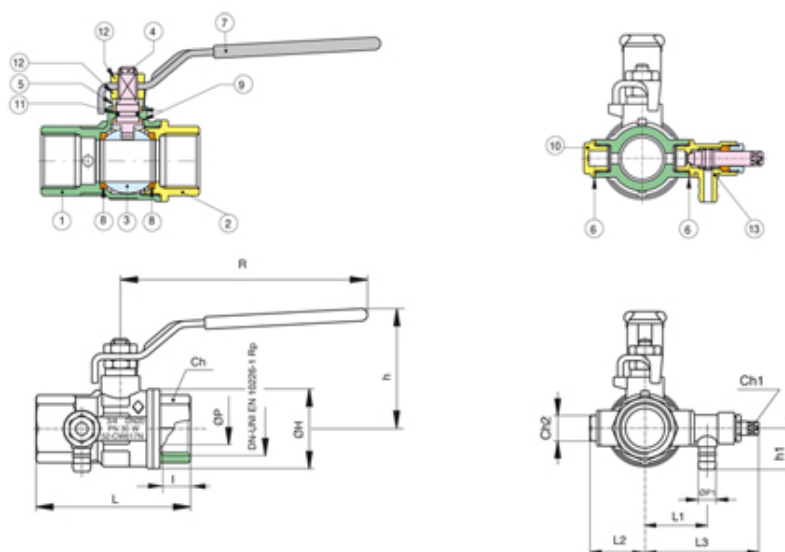
Temperature range: (air and water) -10°C to +70°C



Serie **EURO - SFER**

Articolo **5210**

Full bore ball valve, F/F threaded, with drain cock and steel handle.



POS.	PART NAME	MATERIALE-MATERIALS MATERIAUX-WERKSTOFF- MATERIAL	N°P
1	BODY	OTTONE CW617N UNI EN 12165	1
2	END CONNECTION	OTTONE CW617N UNI EN 12165	1
3	BALL	OTTONE CW617N UNI EN 12165	1
4	STEM	OTTONE CW614N UNI EN 12164	1
5	PACKING GLAND	OTTONE CW614N UNI EN 12164	1
6	FLAT SEAT	FIBRA	2
7	HANDLE	ACCIAIO DD11 UNI EN 10111	1
8	BALL SEAT	P.T.F.E	2
9	STEM SEAL/THRUST WASHER	P.T.F.E	2
10	CAP	OTTONE CW 617N UNI EN 12165	1
11	O-RING	NBR	1
12	NUT	ACCIAIO CL 04	2
13	DRAIN COCK	-	1

MISURA SIZE	DN	BOX	MASTER BOX	CODICE CODE	ØP	I	L	L1	L2	L3	ØH	h	h1	Ch	Ch1	Ch2	R	ØP1	Kv	PN	Kg
1/2"	15	30	60	5210040000	15	15	68	28,5	24,5	55	33	46	21	25	5	12	95	9	16,3	30	0,28
3/4"	20	20	40	5210050000	20	16,3	76	31,5	27,5	58	39	58	21	31	5	12	120	9	29,5	30	0,41
1"	25	15	30	5210060000	25	19,1	83,5	34,5	30,5	61	49	62	21	38	5	12	120	9	43	30	0,60
1"1/4	32	6	12	5210070000	32	21,4	103	39	35	65,5	59	76	21	48	5	12	150	9	89	25	0,90
1"1/2	40	6	12	5210080000	40	21,4	115	45	41	71,5	73	82	21	54	5	12	150	9	230	25	1,32
2"	50	4	8	5210100000	50	25,7	133	51	47	77,5	86	95	21	67	5	12	159	9	265	25	1,97

Limiti di temperatura: -20°C +160°C - Temperature range: -20°C +160°C.