

Mini ball valves,
fittings and components



dzr
low
lead
series



Mini ball valves, fittings and components produced from bar and forging process

We think, create, and deliver valve solutions

Decades of experience have brought Eurotermo to become a worldwide known company and leader in the design and manufacturing of brass mini ball valves, fittings and components.

Eurotermo is an International company due to years of partnerships with the most important global industry brands. Our constant mission is to become world leaders in our production field, and to guarantee quality at a competitive price.

- Ahead of its time
The know-how on low lead brass
- Pioneer in the manufacturing and sale of low and lead-free components since 2008.
 - Extensive experience providing a full line of products in CW511L
 - Specific machining technology for low and lead-free components

Brass material CW511L: a “green” alloy ●

- suitable for contact with drinking water
- high quality thanks to surface and heat treatments
- an anti-dezincification alloy
- for domestic and commercial applications



Customization / we are fully integrated in your brand



- Eurotermo is able to provide a solution to any product customization you may need:
- your brand marked on the product
 - color handle
 - packaging material
 - labelling

Eurotermo added value

All Eurotermo DZR Low Lead Series products undergo an annealing process in order to stress relief the material and avoid cracking due to overload of the valve during the installation/operation.

good installation

+

annealing process

+

stress relief

=

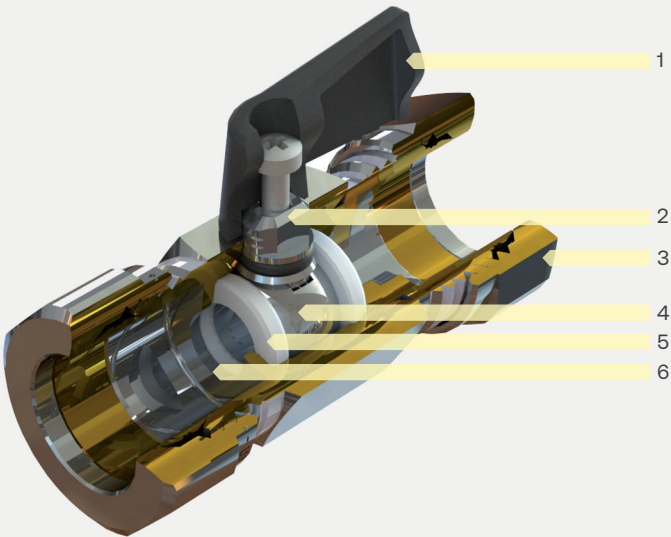
no cracking



What makes us different: quality at a competitive price

- ball and stem seals approved by the major accredited certification bodies
 - chrome plated for corrosion resistance
 - smaller and lighter than regular valves suitable for limited spaces
 - 100% leak free
- simple configuration
 - quarter turn
 - durable construction

Valve composition



Technical data

Applications	Water
Maximum working pressure	10 bar
Maximum temperature in continuos	70° C
Peak temperature	90° C
Minimum temperature	-10° C
Part coatingt	Chrome

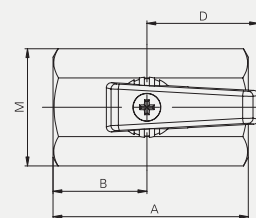
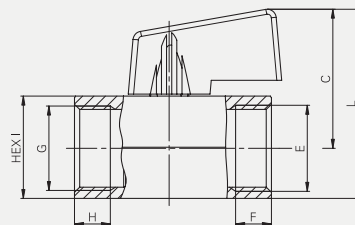
1. Handle: Glass charged Nylon / 2. Stem: Brass CW511L / 3. Valve body: Brass CW511L / 4. Ball: Brass CW511L / 5. O-ring: EPDM / 6. Seal: PTFE

Mini ball valve f/f chrome plated from hex bar

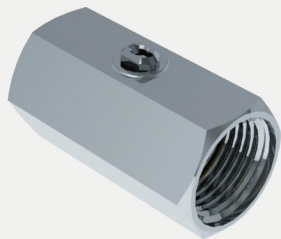
- Series / 310NL



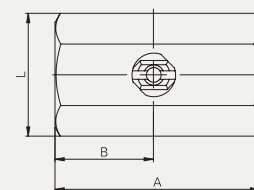
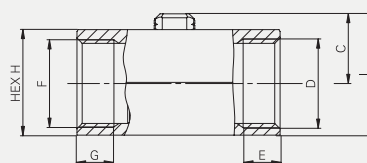
Size	DN	A	B	C	D	E	F	G	H	HEX I	L	M
G3/8" x G3/8"	8	42	21	27	22	G3/8"	10	G3/8"	10	20	37	23
G1/2" x G1/2"	10	47	23	29	22	G1/2"	10	G1/2"	10,5	24	38	28
G3/4" x G3/4"	13,5	54	27	32	22	G3/4"	10,5	G3/4"	12	30	47	36,5



- Series / 310SL



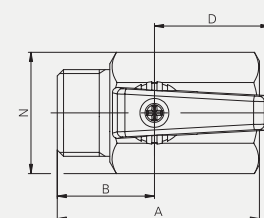
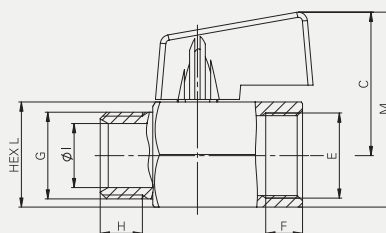
Size	DN	A	B	C	D	E	F	G	HEX H	I	L
G3/8" x G3/8"	8	42	21	13	G3/8"	10	G3/8"	10	20	23	23
G1/2" x G1/2"	10	47	23	15,5	G1/2"	10	G1/2"	11,5	25	28	29
G3/4" x G3/4"	13,5	54	27	18	G3/4"	10,5	G3/4"	12	30	36,5	36,5



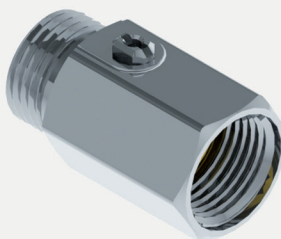
- Series / 320NL



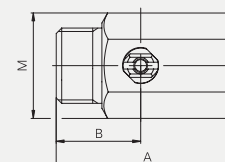
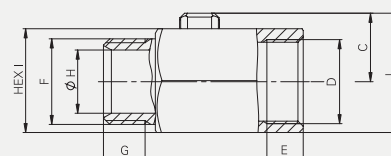
Size	DN	A	B	C	D	E	F	G	H	ØI	HEX L	M	N
G3/8" x G3/8"	8	40	19	27	22	G3/8"	10	G3/8"	8	12,2	20	37	23
G1/2" x G1/2"	10	45	21	29,5	22	G1/2"	10,5	G1/2"	10	15,2	25	42	29
G3/4" x G3/4"	13,5	54	27	32	22	G3/4"	10,5	G3/4"	12	18,2	30	47	36,5



- Series / 320SL



Size	DN	A	B	C	D	E	F	G	ØH	HEX I	L	M
G3/8" x G3/8"	8	40	19	13	G3/8"	10	G3/8"	8	12,2	20	23	23
G1/2" x G1/2"	10	45	21	15	G1/2"	10,5	G1/2"	10	15,2	24	27	27
G3/4" x G3/4"	13,5	51	24	18	G3/4"	10,5	G3/4"	10	18,2	30	47	36,5

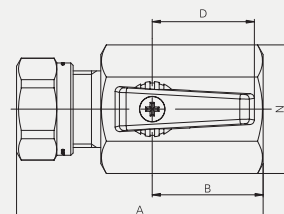
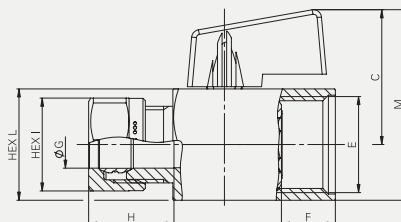


Female compression mini ball valve, chrome plated from hex bar

- Series / 308NL



Size	DN	A	B	C	D	E	F	ØG	H	HEX I	HEX L	M	N
G1/2" x 10	10	53	24	29	22	G1/2"	11,5	10,2	18	20	24	41	28
G1/2" x 12	10	53,5	24	29,5	22	G1/2"	11,5	12,2	18,5	20	25	42	29
G1/2" x 15	10	54	24	29,5	22	G1/2"	11,5	15,2	19	24	25	42	29

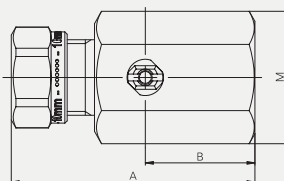
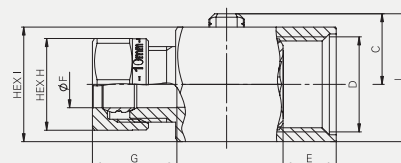


Female compression mini ball valve, chrome plated from hex bar

- Series / 308SL



Size	DN	A	B	C	D	E	ØF	G	HEX H	HEX I	L	M
G1/2" x 10	10	53	24	15,5	G1/2"	11,5	10,2	18	20	25	28	29
G1/2" x 12	10	53,5	24	15,5	G1/2"	11,5	12,2	18,5	20	25	28	29
G1/2" x 15	10	54	24	29,5	G1/2"	11,5	15,2	19	24	25	28	29

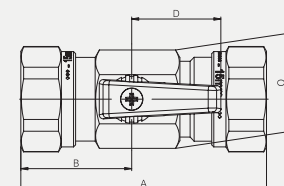
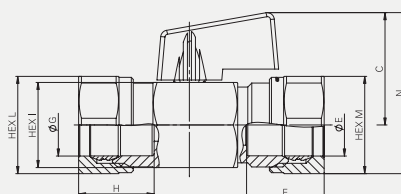


Female compression mini ball valve, chrome plated, from hex bar, with screwdriver slot

- Series / 300NL



Size	DN	A	B	C	D	ØE	F	ØG	H	HEX I	HEX L	HEX M	N	O
10X10	8	58	27	27	22	10,2	18	10,2	18	20	20	20	37	23
10X8	8	57	27	27	22	8,2	16,5	10,2	18	20	20	17	37	23
12X12	8	59	27,5	27	22	12,2	18,5	12,2	18,5	20	20	20	37	23
15X15	8	60,5	27,5	27,5	22	15,2	19	15,2	19	24	21	24	39,5	28
12X10	8	59	27,5	27	22	10,2	18	12,2	18,5	20	20	20	37	23
15X10	8	59	27,5	27,5	22	10,2	18	15,2	19	21	24	20	39,5	24
15X12	8	60,5	27,5	27,5	22	15,2	19	12,2	18,5	20	20	24	39,5	28
18X18	13,5	75	34	32	22	18,2	21,5	18,2	21,5	30	30	30	47	36,5

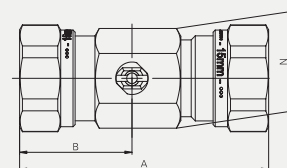
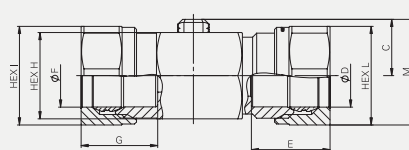


Compression mini ball valve with screwdriver slot

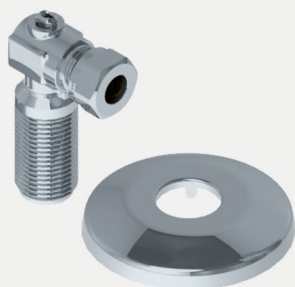
- Series / 300SL



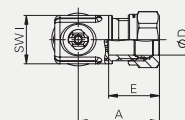
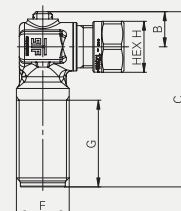
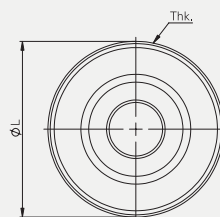
Size	DN	A	B	C	ØD	E	ØF	G	HEX H	HEX I	HEX L	M	N
10X10	8	58,5	27	13	10,2	18	10,2	18	20	20	20	23	23
10X8	8	57	27	13	8,2	16,5	10,2	18	20	20	17	23	23
12X12	8	59,5	27,5	13	12,2	18,5	12,2	18,5	20	20	20	23	23
15X15	8	60,5	27,5	13,5	15,2	19	15,2	19	21	24	24	25,5	24
12X10	8	59	27,5	13	10,2	18	12,2	18,5	20	20	20	23	23
15X10	8	59	27,5	13,5	10,2	18	15,2	19	24	21	20	25,5	24
15X12	8	60,5	27,5	13	15,2	19	12,2	18,5	20	20	24	25	23
18X18	13,5	75	34	18	18,2	21,5	18,2	21,5	30	30	30	33	36,5


Compression angle valve

- Series / 339SL



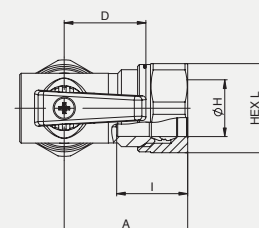
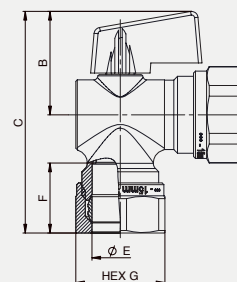
Size	DN	A	B	C	ØD	E	F	G	HEX H	SW I	ØL	ThK.
G1/2" X 10	8	31,5	14	69	10,2	20	G1/2"	34	20	19	69	12
G1/2" X 12	8	32	14	69	12,2	20	G1/2"	34	20	19	69	12
G1/2" X 15	8	33	14	69	15,2	20	G1/2"	34	24	19	69	12


Mini angle ball valve

- Series / 330NL

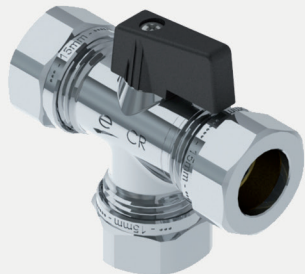


Size	DN	A	B	C	D	ØE	F	HEX G	ØH	I	HEX L
10X10	8	31,5	28	59	22	10,2	18	20	10,2	18	20
12X12	8	32	28	59,5	22	12,2	18	20	12,2	18	20
15X15	8	33	28	60	22	15,2	19	24	15,2	19	24

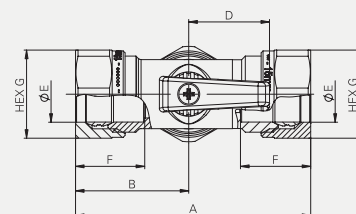
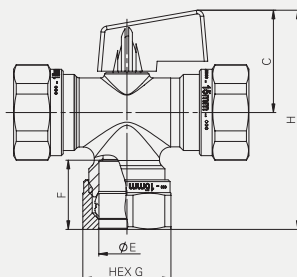


Compression mini ball valve "t"

- Series / 340NL



Size	DN	A	B	C	D	ØE	F	HEX G	H
12X12x12	8	62,5	30,5	28	22	12,2	18,5	20	59,5
15X15x15	8	64	31	28	22	15,2	19	24	60

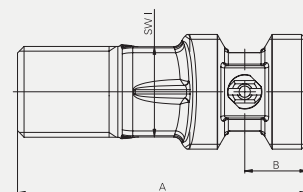
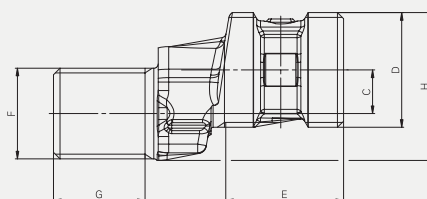


Eccentric valve screwdriver slot

- Series / 360SL



Size	DN	A	B	C	D	E	F	G	H	SW I
10 1/2X3/4	8	66,5	14,5	10	G3/4"	27	G1/2"	21	34	19
16 1/2X3/4	8	66,5	14,5	16	G3/4"	27	G1/2"	21	40	19

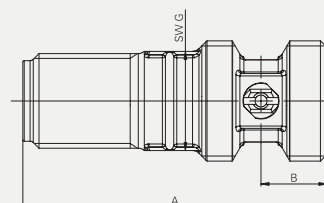
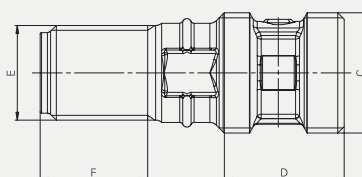


Straight eccentric valve screwdriver slot

- Series / 370SL



Size	DN	A	B	C	D	E	F	SW G
1/2X3/4	8	66,5	14,5	G3/4"	26	G1/2"	23,5	22

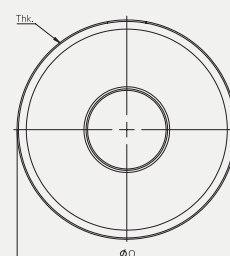
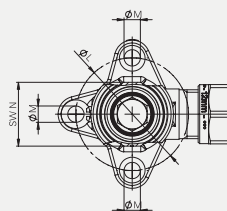
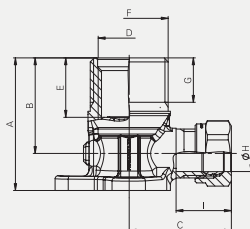


Kit flange valve with box shaped rosette

- Series / 380SL



Size	DN	A	B	C	D	E	F	G	Ø H	I	Ø L	Ø M	SW N	Ø O	ThK.
3/4 X 12	10	45	32	34,5	G1/2"	20	G3/4"	15	12,2	18,5	38	5,5	22	37	35





certifications

Eurotermo is a certified ISO 9001:2015 company, in addition to this, Eurotermo products comply with the directives of internationally recognized institutions.

certificazioni

Eurotermo è un'azienda certificata ISO 9001: 2015, inoltre i prodotti Eurotermo sono conformi alle direttive di enti riconosciuti a livello internazionale.

Eurotermo Srl

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