

## VALVOLE A SFERA MINI IN OTTONE

### *brass mini ball valves*

#### VALVOLE A SFERA MINI • *mini ball valves*

Le valvole a sfera mini sono ricavate da barra esagonale profilata  
*Mini ball valves are made from profiled hexagonal bars*

#### VALVOLE • *Valves* 9110, 9120 & 9130



##### DATI TECNICI

Applicazioni	Pneumatica, Idraulica
Materiali utilizzati	Ottone CW 614N UNI EN 12164 Asta: Ottone CW 614N UNI EN 12164 Ghiera: Ottone CW 614N UNI EN 12164 Sfera: Ottone CW 614N UNI EN 12164 nichelato Guarnizioni della sfera: PTFE (Teflon) Anello di Tenuta Asta : O'Ring in NBR 70. A richiesta VITON o EPDM Leva: Nylon 66 caricata vetro
Finitura esterna	Codici 9110 e 9120: cromata Codici 9130: nichelata
Manovra	Rotazione di 90° della leva
Pressione d'esercizio	0-16 Bar a 90°C
Temperatura d'esercizio	-10°C +90°C
Direzione flusso	Bidirezionale

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

#### VALVOLE • *Valves* 9110-Y & 9120-Y

##### DATI TECNICI

Applicazioni	Pneumatica, Idraulica
Materiali utilizzati	Corpo: Ottone nichelato Asta: Ottone nichelato Ghiera: Ottone nichelato Sfera: Ottone cromato Guarnizioni della sfera: PTFE (Teflon) O'ring: NBR Leva: Alluminio verniciato
Finitura esterna	Nichelata
Manovra	Rotazione di 90° della leva
Pressione d'esercizio	0-16 Bar a 20°C
Temperatura d'esercizio	0°C +60°C
Direzione flusso	Bidirezionale

Prodotti conformi alla direttiva 2002/95/EC **RoHS**

##### Technical specifications

<i>applications</i>	<i>pneumatics &amp; hydraulics</i>
<i>materials used</i>	<i>body: brass CW 614N UNI EN 12164 stem: brass CW 614N UNI EN 12164 retainer: brass CW 614N UNI EN 12164 ball: brass CW 614N UNI EN 12164 nickel plated ball gaskets: PTFE (Teflon) stem sealing ring: O'ring in NBR 70. On demand available VITON or EPDM lever: glass-charged nylon 66</i>
<i>surface finishing</i>	<i>codes 9110 and 9120: chrome plated code 9130: nickel plated</i>
<i>operation</i>	<i>90° lever rotation</i>
<i>working pressure</i>	<i>0-16 bar at 90°C</i>
<i>working temperature</i>	<i>-10°C +90°C</i>
<i>direction of the flow</i>	<i>bidirectional</i>

*products in conformity with the directive 2002/95/EC* **RoHS**

##### Technical specifications

<i>applications</i>	<i>pneumatics &amp; hydraulics</i>
<i>materials used</i>	<i>body: brass nickel plated stem: brass nickel plated retainer: brass nickel plated ball: brass chrome plated ball gaskets: PTFE (Teflon) stem sealing ring: O'Ring in NBR lever: varnished aluminium</i>
<i>surface finishing</i>	<i>nickel plated</i>
<i>operation</i>	<i>90° lever rotation</i>
<i>working pressure</i>	<i>0-16 bar at 20°C</i>
<i>working temperature</i>	<i>0°C +60°C</i>
<i>direction of the flow</i>	<i>bidirectional</i>

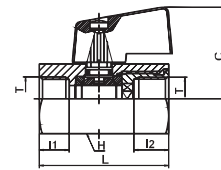
*products in conformity with the directive 2002/95/EC* **RoHS**

## VALVOLE A SFERA MINI IN OTTONE • brass mini ball valves

valvola a sfera mini F/F • mini ball valve F/F

**9110**

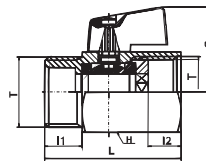

CODE	T	I1	I2	L	C	H(Hex)	Peso weight(g)	
9110TR18	G1/8"	9,0	10,5	39	27,5	21,0	87,8	10
9110TR14	G1/4"	9,0	10,5	39	27,5	21,0	93,8	10
9110TR38	G3/8"	12,0	9,9	42	27,5	21,0	90,4	10
9110TR12	G1/2"	12,3	10,6	47	29,5	24,0	110,2	10
9110TR34	G3/4"	14,5	12,2	54	31,8	30,0	194,5	10



valvola a sfera mini M/F • mini ball valve M/F

**9120**

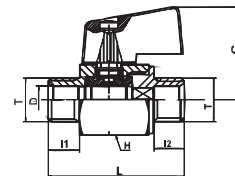

CODE	T	I1	I2	L	C	H(Hex)	Peso weight(g)	
9120TR18	G1/8"	8,0	10,5	39	27,5	21,0	80,0	10
9120TR14	G1/4"	9,0	10,5	39	27,5	21,0	78,0	10
9120TR38	G3/8"	10,0	9,9	40	27,6	21,0	74,4	10
9120TR12	G1/2"	12,2	11,7	45	29,5	24,0	108,0	10
9120TR34	G3/4"	14,0	12,2	51	31,8	30,0	176,7	10



valvola a sfera mini M/M • mini ball valve M/M

**9130**

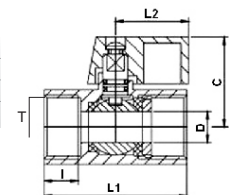

CODE	T	I1	I2	L	Ø D	Ø C	H(Hex)	Peso weight(g)	
9130TR14	G1/4"	9,3	9,0	40,4	8,2	27,6	21,0	68,2	10
9130TR38	G3/8"	10,0	10,0	42,4	12,2	27,6	21,0	70,8	10
9130TR12	G1/2"	11,0	11,0	49,7	15,2	29,3	24,0	116,9	10



valvola a sfera mini F/F • mini ball valve F/F

**9110-Y**

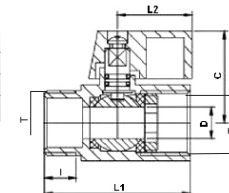

CODE	T	D	L1	L2	I	C	H(Hex)	Peso weight(g)	
9110TR18-Y	G1/8"	7	40,0	22,8	8,5	27,0	20,0	92,0	10
9110TR14-Y	G1/4"	8	40,0	22,8	8,5	27,0	20,0	85,0	10
9110TR38-Y	G3/8"	8	40,0	22,8	8,5	27,0	20,0	75,0	10
9110TR12-Y	G1/2"	10	46,5	22,8	11,5	28,5	24,0	116,0	10



valvola a sfera mini F/F • mini ball valve F/F

**9120-Y**


CODE	T	D	L1	L2	I	C	H(Hex)	Peso weight(g)	
9120TR18-Y	G1/8"	6	40,0	22,8	8,5	27,0	20,0	80,0	10
9120TR14-Y	G1/4"	8	40,0	22,8	8,5	27,0	20,0	75,0	10
9120TR38-Y	G3/8"	8	40,0	22,8	8,5	27,0	20,0	70,0	10
9120TR12-Y	G1/2"	10	46,5	22,8	10,0	28,5	24,0	109,0	10



leva colorata per valvole 9110TR-Y e 9120TR-Y • coloured lever for valves 9110-Y &amp; 9120-Y

**9100-Y**


CODE	Colori colours	
9100TRLBL-Y		10
9100TRLGL-Y		10
9100TRLRO-Y		10s

