

# 181

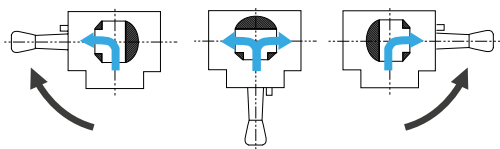
## Valvole a sfera a 3 vie, rotazione sfera T - 180°

3-way ball valves, ball rotation T - 180°

PN16

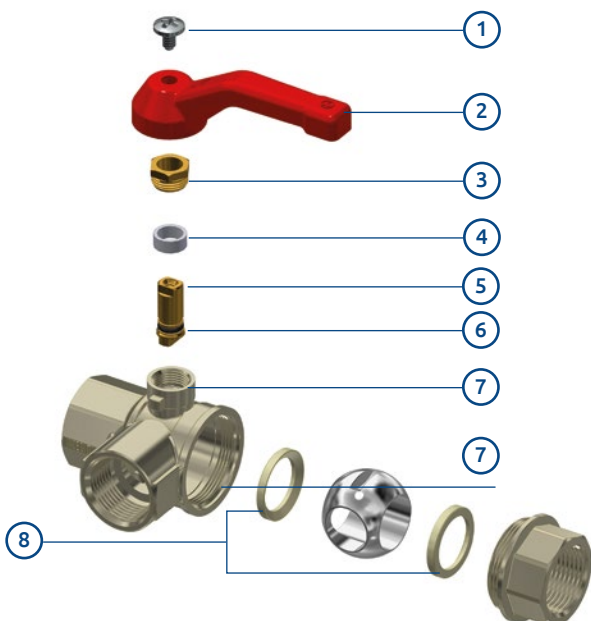
MADE IN ITALY

- Valvola a sfera in ottone tutta nichelata.
- Installazione in impianti di riscaldamento industriale e civile, impianti pneumatici e per fluidi non aggressivi.
- Installazione in impianti di media pressione di distribuzione acqua.
- *Nickel-plated brass ball valve.*
- *Installation in industrial and civil heating systems, pneumatic systems and for non-aggressive fluids.*
- *Installation in medium pressure water distribution systems.*



Direzione flusso  
Flow direction

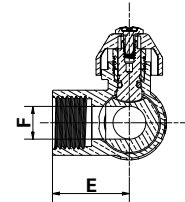
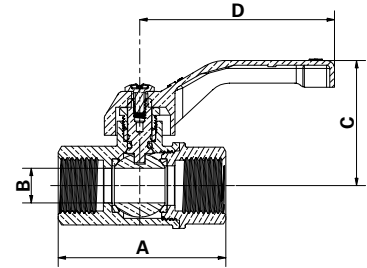
- Pressione di esercizio: 16 bar.
- Temperatura di esercizio: -30°C + 150°C (gelo escluso).
- Filetti cilindrici secondo norma ISO 228-1.
- Tenuta sull'asta:
  - valvole da 1/2" a 2" asta assemblata dall'interno con 1 OR in EPDM Perox, PTFE gasket and adjustable screw gland;
  - valvole 3/8" asta assemblata dall'esterno con premistoppa in PTFE e regolabile con ghiera.
- Tenuta sulla sfera con 2 sedi in PTFE.
- *Working pressure: 16 bar.*
- *Working temperature: -30°C + 150°C (excluding frost).*
- *Threads cylindrical threads according to ISO 228-1.*
- *Seal on the stem:*
  - *valves from 1/2" to 2" stem assembled from inside with 1 OR in EPDM Perox, PTFE gasket and adjustable screw gland;*
  - *3/8" valves stem assembled from outside with PTFE gasket and and adjustable screw gland.*
- *Seal on the ball with 2 gaskets in PTFE.*




1. Vite in acciaio AISI 430.
2. Leva in alluminio.
3. Ghiera in CW614N EN 12164.
4. Anello premistoppa PTFE.
5. Asta in CW614N EN 12164.
6. O-ring in EPDM PEROX.
7. Corpo valvola CW617N EN 12165 nichelato.
8. Sede in PTFE.
9. Sfera in CW617N cromata.
10. Manicotto in CW617N EN 12165 nichelato.
1. *Screw in steel AISI 430.*
2. *Aluminium lever handle.*
3. *CW614N UNI EN 12164 packing gland.*
4. *PTFE ring seal.*
5. *CW614N UNI EN 12164 stem.*
6. *EPDM PEROX O-ring.*
7. *Body valve: CW617N UNI EN 12165 nickel-plated.*
8. *PTFE gasket.*
9. *CW617N UNI EN 12165 chrome-plated ball.*
10. *CW617N UNI EN 12165 nickel-plated.*



**Con leva in alluminio**  
*With aluminium lever*



Attacchi Connections	Codice prodotto Product code	PN	A ±1mm	B mm	C mm	D mm	E mm	F mm	Conf. num. pezzi Pack. num. pieces
									
3/8"	<b>181C3/8C5R</b>	16	48,5	11	45	73	23,5	10	10/120
1/2"	<b>181D1/2C5R</b>	16	63	13	47	73	30,5	13	6/72
3/4"	<b>181E3/4C5R</b>	16	69,5	20	51	73	34,5	17	5/60
1"	<b>181F001C5R</b>	16	85	25	68	90	45	22,5	10
1" 1/4	<b>181G11/4C5R</b>	16	103	32	69,5	111	51,5	26,5	6
1" 1/2	<b>181H11/2C5R</b>	16	116,5	40	104,5	200	59,5	35	6
2"	<b>181I002C5R</b>	16	128	45	113	200	69	45	6