

### APPLICATION

Fluids. Installations where aggressive water causes dezincification in standard brass alloys and weakens the material molecular structure. Hot and chilled water applications in building services, including domestic water applications and sea water installations. Can be installed on boats (recommended with Stainless Steel lever K003).

### SPECIFICATION

**Working Pressure:** PN40 up to 20°C, PN25 up to 70°C, PN16 up to 100°C

**Working Temperature:** -15°C to 120°C

**Size Range:** 1/2" – 2"

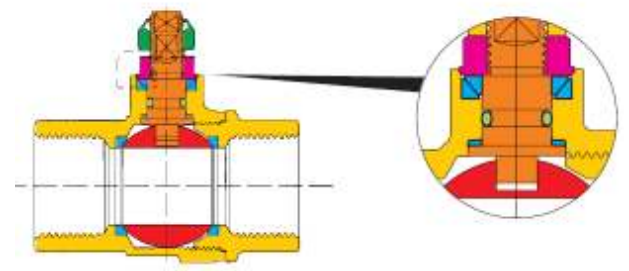
**Connections:** Standard female according to UNI ISO 7/1 (UNI EN 10226)

- Features:**
- Full bore
  - Anti-blow out stem
  - 100% tested on pneumatic seal with electronic control
  - ISO 6957 Corrosion Proof
  - CE 2014/68/CE regulation compliant
  - Patented cone-shaped upper sealing system comprising 4 separate seals
  - Composite T-handle with red, blue & green inserts. Other handle options include a stainless steel or extended aluminium lever. The valve is available with lockable handle or as lock shield valve.

- Material:**
- Body, Stem, Chromium polished Ball CW602N(Pb<2.2%)
  - Gland CW617N
  - Seats high resistance virgin PTFE
  - Stem Packing O-ring EPDM
  - Lever & Self locking Fixing Screw: Zinc-plated steel



T-handle inserts



Cone-shaped upper sealing system with 4 seals:

- 1 PTFE ring—high pressure
- 2 anti-friction self-adjusting cone-shaped seals, in PTFE—medium and low pressure
- 1 O-Ring—low pressure

### DIMENSIONS AND PRODUCT CODES

Dimensions and Kv per Product Code and Size						
	2411V204 Isol Ext	2411V205 Isol Ext	2411V206 Isol Ext	2411V207 Isol Ext	2411V208 Isol Ext	2411V209 Isol Ext
Nominal Ø mm	15	20	25	32	40	50
Size (inches)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
Ø D Bore mm	15	20	25	32	40	50
A mm	70.2	78.3	82.6	110	115.5	123
B mm	70.2	78.3	82.6	110	115.5	123
Ø C mm	32	40	48	57.5	70	85.5
E mm	38.8	43.15	43.2	63.2	63.2	63.2
L Female mm	61	70	84	96	106.5	127.5
Kv	15	28	39	84	156	243

