

### 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

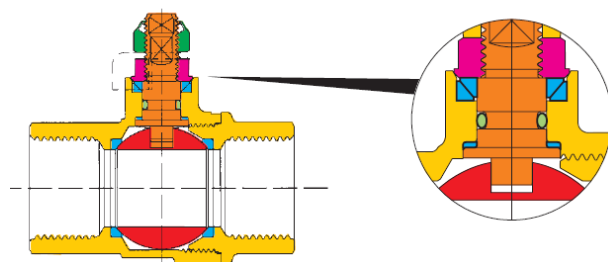
**Working Temperature:** -15°C to 120°C

**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
  - Extended aluminium lever. Other handle options include a stainless steel lever or composite T-handle with red, blue & green inserts. 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



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						
	2411V202 EXT	2411V203 EXT	2411V204 EXT	2411V205 EXT	2411V206 EXT	2411V207 EXT
Nominal Ø mm	8	10	15	20	25	32
Size (inches)	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"
Ø D Bore mm	10	10	15	20	25	32
A mm	85	85	85	105	105	130
B mm	102	102	108.9	122.8	126.7	139.9
Ø C mm	27	27	32	40	48	57.5
L Female mm	49	50	61	70	84	96
Kv	6	8	15	28	39	84
	2411V208 EXT	2411V209 EXT				
Nominal Ø mm	40	50				
Size (inches)	1 1/2"	2"				
Ø D Bore mm	40	50				
A mm	130	165				
B mm	145.7	157.5				
Ø C mm	70	85.5				
L Female mm	106.5	127.5				
Kv	156	243				

