

### 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:** Up to 2": PN40 up to 20°C, PN25 up to 70°C, PN16 up to 100°C  
 2 1/2"-4": PN20 up to 20°C, PN16 up to 90°C

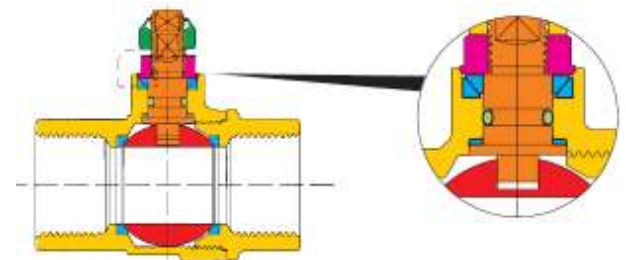
**Working Temperature:** -15°C to 120°C

**Size Range:** 1/4" – 4"

**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
  - Standard steel lever. Available with lockable handle or as lock shield valve. Other handle options include aluminium lever or composite T-handle with red, blue & green inserts.

- 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	2411V203	2411V204	2411V205	2411V206	2411V207
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	37	37	44	52	56	63
Ø C mm	27	27	32	40	48	60
L Female mm	49	50	61	70	84	98
Kv	6	8	15	28	39	84
	2411V208	2411V209	2411V210	2411V211	2411V212	
Nominal Ø mm	40	50	65	80	100	
Size (inches)	1 1/2"	2"	2 1/2"	3"	4"	
Ø D Bore mm	40	50	65	80	100	
A mm	130	165	248	248	260	
B mm	69	83	108	123	142	
Ø C mm	72	88	135	167	167	
L Female mm	108	130	159	182.5	219	
Kv	156	243	476	770	1200	

