

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: PN16 up to 100°C

Working Temperature: -15°C to 120°C

Size Range: 15 mm—54 mm

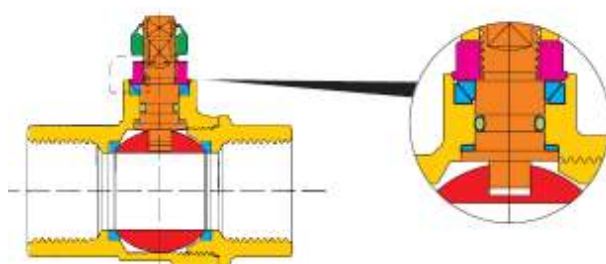
Connections: Copper pipe with compression brass olives

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. Lockable handle/lock shield or composite T-handle with red, blue & green inserts on request.

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						
	2415V735	2415V739	2415V740	2415V741	2415V742	2415V743
Nominal Ø mm	15	22	28	35	42	54
Ø D Bore mm	12.5	20	25	32	40	50
A mm	85	105	105	130	130	165
B mm	43.9	45.5	56	67.7	73.4	87.5
Ø C mm	31.4	39.4	47.9	57.1	70	85.5
L Compr. mm	80.1	86.6	98.8	108.5	127.2	42.3
Kv	15	28	39	84	156	243

