



M. A. Stewart & Sons Ltd.
VALVES AND FITTINGS

B Series Forged Brass Ball Valves Compression End

B-5C

Forged 2 piece construction

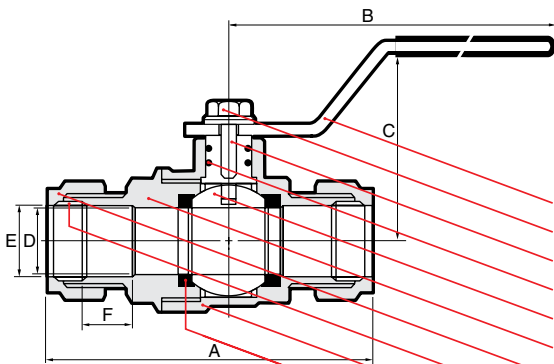
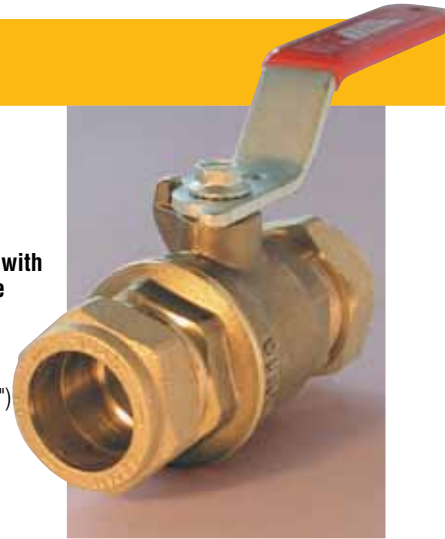
Full port

**Compression ends for use with
type K L & M copper tube**

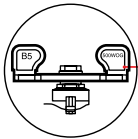
Blowout-proof stem

Chrome plated ball

Class 150, 600 WOG (1/2" & 3/4")
500 WOG (1")



Option



B5-CW
(wing handle)

PART / MATERIAL

1. Lever / Steel ASTM A36
2. Lever Screw / Steel ASTM A36
3. Stem / Brass ASTM B124-C37700
4. O Ring / NBR
5. Ball / Brass ASTM B283-C37700 Chrome Plated
6. Cap / Brass ASTM B283-C37700
7. End Nut / Brass ASTM B283-C37700
8. Ferrule / Brass ASTM C27200
9. Body / Brass ASTM B283-C37700
10. Seats / Teflon PTFE
11. Wing Handle / Steel Zinc Plated

DIMENSIONS

mm/inches	A	B	C	D	E	F	CV	Weight lb/kg
1/2	75	91.5	45	15	15.97	12.7	15	0.6
	2.95	3.60	1.77	0.61	0.65	0.52		0.28
3/4	87	91.5	48.5	20	22.32	14	30	0.85
	3.42	3.60	1.98	0.79	0.91	0.57		0.39
1	96	126.5	52.5	25	28.7	16	60	1.30
	3.77	4.98	2.07	0.98	1.17	0.65		0.59

- *NOTE:** Compression end limits below;
- 300 PSIG @ 15F to 160F (-9.4C to 71C)
 - 150 PSIG @ 200F (93C)

