

FLUIDEX, SURGEX-CS series is a pre-charged, piston-operated, surge pressure absorber (also called water hammer or surge arrester). SURGEX-CS series is fabricated from hard drawn copper and fitted with a PP piston. SURGEX-CS has SWEAT end connections.

### FEATURES

- The body is seamless and fabricated from hard drawn copper.
- SWEAT end connections
- Designed for installation with no access panel required
- May be installed in new or existing domestic and commercial plumbing systems with a standard pipe tee.
- Factory air pre-charged at 60 PSI (4.2 bar) and hermetically sealed

### MATERIALS OF CONSTRUCTION

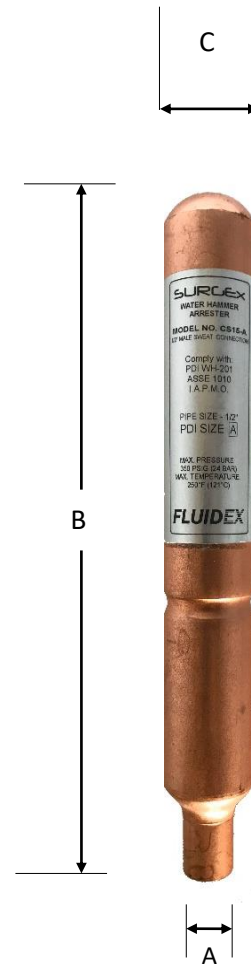
- Body: Hard drawn seamless L-Copper barrel
- Piston: PP
- O-ring: EPDM
- Seal Lubricant: Dow-Corning Silicone compound approved for use in portable water system.

### OPERATING PARAMETERS

- Pressure range: Up to 350 PSI (24 BAR)
- Temperature range: 33°F to 250°F (0.5°C to 121°C)

### STANDARDS

- with the latest Australian and American standards.
- Complying PDI WH-201 standards and requirements.



SURGEX		CS15-AA	CS15-A	CS20-B	CS25-C	CS25-D	CS25-E	CS25-F
Fixture Unit		1-3	1-11	12-32	33-60	61-113	114-154	155-300
PDI Symbol		AA	A	B	C	D	E	F
A Connection	INCH	½"	½"	¾"	1"	1"	1"	1"
	MM	15	15	20	25	25	25	25
B Height	INCH	6 ½"	8 ¼"	10"	12 ½"	11"	13 ½"	16"
	MM	165	210	254	317.50	279	343	406
C Diameter	INCH	7/8"	1 1/8"	1 1/8"	1 3/8"	2 1/8"	2 1/8"	2 1/8"
	MM	22.23	28.58	28.58	34.93	54.00	54.00	54.00

Due to continuous improvement of the products, specifications including design, construction, materials, or dimensions might be modified without prior notice with no obligations to apply such modifications on sold products. Dimensions listed are approximate and for guidance only. Accurate measurements can be obtained or confirmed from Fluidex technical support.