

FLUIDEX, SURGEEX-C series is a pre-charged, piston-operated, surge pressure absorber (also called water hammer or surge arrester). SURGEEX-C series is fabricated from hard drawn copper and fitted with a PP piston. The end connection is solid hex male adaptor, threaded according to NPT or BSP.

FEATURES

- Seamless body, fabricated from one-piece, hard drawn copper.
- End connections in NPT or BSP thread.
- 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 pre-charged and hermetically sealed. No need to be charged after installation

MATERIALS OF CONSTRUCTION

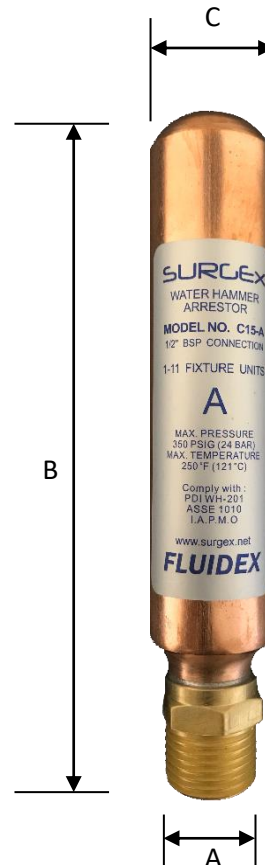
- Body: Hard drawn seamless L-Copper barrel
- Piston: PP
- O-ring: EPDM
- Seal Lubricant: Dow-Corning Silicone compound (or equivalent)
- Adapter: Brass, C3771

OPERATING PARAMETERS

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

STANDARDS

- Designed and manufactured in accordance with the latest Australian and American standards.
- Complying PDI WH-201 standards and requirements.



SURGEEX		C15-AA	C15-A	C20-B	C25-C	C32-D	C40-E	C50-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"	1¼"	1½"	2"
	MM	15	15	20	25	32	40	50
B Height	INCH	5"	6"	6⅞"	7¾"	10 13/16"	11½"	14⅞"
	MM	129	150	175	187	276	292	464
C Diameter	INCH	⅞"	1⅞"	1⅞"	1¾"	1⅝"	2⅜"	2⅝"
	MM	22.22	28.58	28.58	34.93	41.28	54.00	66.70

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.