



CA110A, B, & C and CA108A

REPLACEMENT CARTRIDGES SPECIFICATION DATA

REPLACEMENT CARTRIDGES

For Thermostatic Radiator Valves

When ordering replacement cartridges for thermostatic radiator valves, please determine the correct model cartridge to be ordered. The illustrations show the various models of valve cartridges manufactured to date. They are not interchangeable between models.

Models CA110C and CA108A are in current production, and are listed in the general catalog. Models CA110A and CA110B are available through special order only.

CA110A

Made of brass, with bonnet covering spring. Available in two sizes, for 1/2" and 3/4" valves.

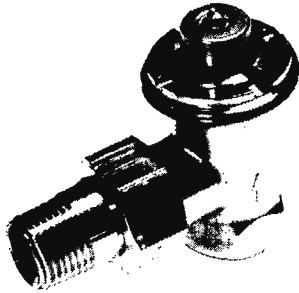


Fig. 1. CA110A Radiator Valve.

CA110B

Made of brass, with exposed spring; bosses around the top. Available in two sizes, for 1/2" and 3/4" valves.

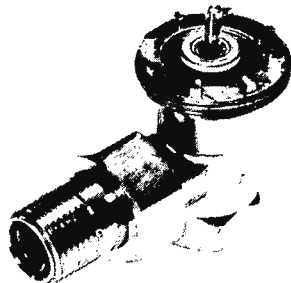


Fig. 2. CA110B Radiator Valve.

CA110C

Made of brass, with exposed spring. One size fits valve bodies 1/2" – 1-1/4".

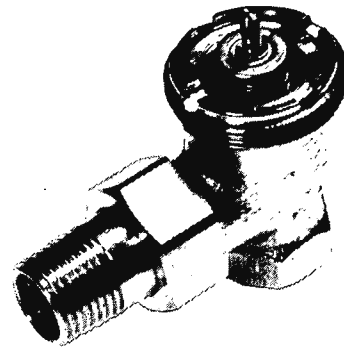


Fig. 3. CA110C Radiator Valve.

CA108A

Made of engineered thermoplastics, with enclosed spring. One size fits 1/2" and 3/4" valve bodies.

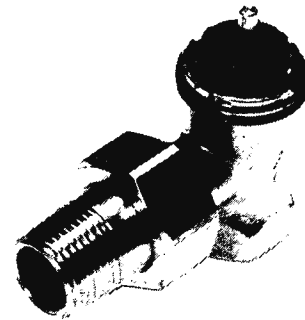


Fig. 4. CA108A Radiator Valve.



CA110C Cartridges can be removed and replaced easily using a MT110D service socket or MT110C cartridge changer (Fig. 8). Use of the service socket requires shutoff and draindown of the system, while the cartridge changer allows replacement with the system under pressure.

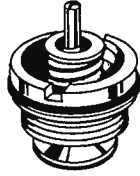


Fig. 5. CA110C Cartridge.

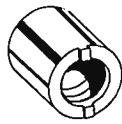


Fig. 6. MT110D Service Socket.

CA108A Cartridges can be removed and replaced easily using a standard 19mm socket or the MT108C cartridge changer. Use of the socket requires shutoff and draindown of the system, while the cartridge changer allows replacement with the system under pressure.

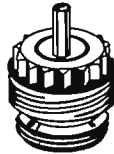


Fig. 7. CA108A Cartridge.

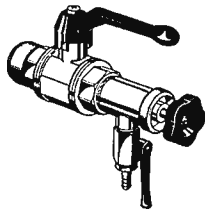


Fig. 8. MT110C or MT108C Cartridge Changer.

CA110A Cartridges can be removed and replaced using the MT110D service socket (Fig. 6). CA110B Cartridges require a special T-handle MT110F service tool for repairs, available by special order only.

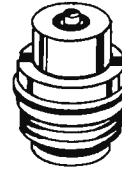


Fig. 9. CA110A Cartridge.

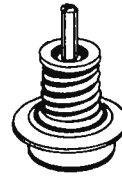


Fig. 10. CA110B Cartridge.

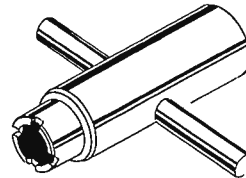


Fig. 11. MT110F Service Socket.