

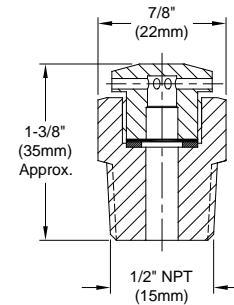
CO₂ HEADER SAFETY RELIEF

DESCRIPTION

The header safety is constructed of brass and is installed in a 1/2" (15mm) NPT tee or coupling located in the closed section of piping. Should the pressure in a closed section of piping increase to a level of 2,400 to 2,800 psi, the disc will burst and allow the pressure to be vented safely to the atmosphere.

APPLICATION

The header safety relief is a device used to relieve a high pressure build-up in a closed section of piping. If actuation pressure is inadvertently trapped and, should an increase in temperature occur, it will cause the pressure to rise to a dangerous level, and the burst disc will rupture allowing the pressure to escape.



SPECIFICATIONS

Part Number: C70-231
 Materials: Brass Body
 Nickel Disc

APPROVALS

- UL - Ex 4447
- ULC CEx - 1312
- FM - 3002238
- USCG - 162.161/2/0 (HFC -227ea)
- USCG - 162.038/12/0 (CO₂)

Form No. E.1.08.01-1

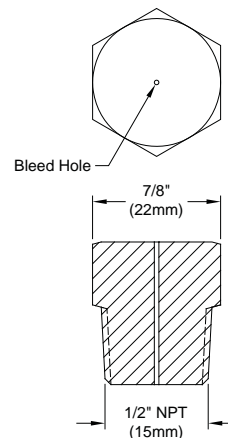
CO₂ HEADER VENT PLUG

DESCRIPTION

The header vent plug is constructed of brass and is installed in a 1/2" (15mm) NPT tee, or coupling, located in the closed section of piping. The header vent plug continuously vents any trapped pressure to the atmosphere. During a system discharge, the vent hole will discharge an insignificant amount of CO₂ that does not affect system performance.

APPLICATION

The header vent plug is used to release a low pressure build-up that may occur in a closed piping system using time delays, selector valves or stop/maintenance valves. This pressure relief feature prevents pressure from building up to a level that will cause a system discharge.



SPECIFICATIONS

Part Number: C02-1363

Materials: Brass

APPROVALS

- UL - Ex 4447
- ULC CEx - 1312
- FM - 3002238
- USCG - 162.161/2/0
(HFC -227ea)
- USCG - 162.038/12/0 (CO₂)



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