DATA SHEET

CO_2 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 psig, 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

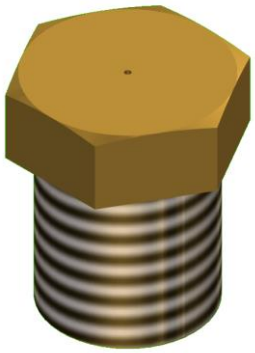
APPROVALS:

- UL Listed
- ULC Listed
- FM Approved
- USCG Approved

CO_2 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.

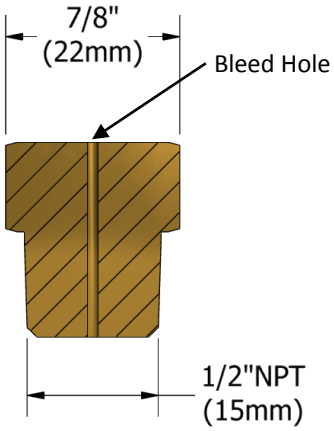


APPLICATION

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

SPECIFICATIONS

Part Number:	C02-1363
Materials:	Brass



APPROVALS:

- UL Listed
- ULC Listed
- FM Approved
- USCG Approved