

## Product Code

# 3070/44C440

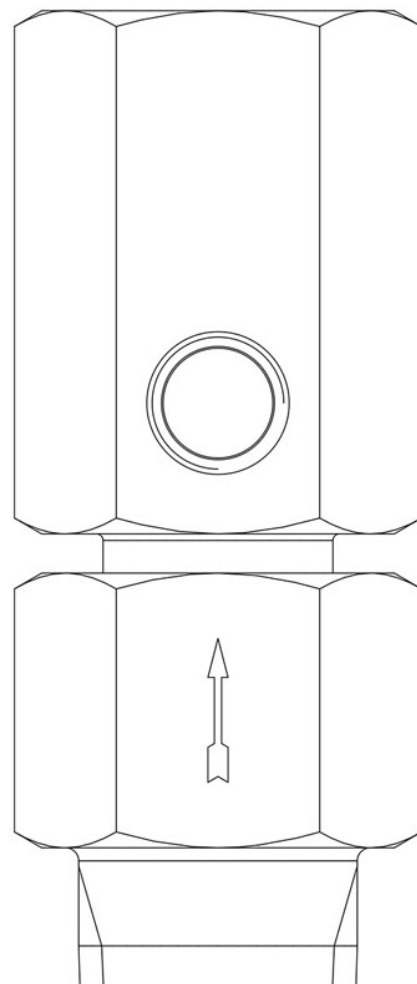
Bursting Disc Safety Device

1/2"x1/2"NPT Pset=44,0bar

PS = 55 bar

**POLYHEDRA**

**CLASSIC**



## Product use

Bursting discs are safety devices designed to be installed in civil and industrial refrigeration and air conditioning systems. They act to protect equipment from any overpressure, with respect to the operating conditions for which they have been designed.

Bursting discs are manufactured from a calibrated gauge of nickel sheet, contained by a copper ring case. These discs are designed to burst at a predetermined pressure called the specified burst pressure, related to an associated temperature and a burst tolerance.

## Product details

|                                     |              |
|-------------------------------------|--------------|
| Attacchi IN maschio                 | 1/2" NPT     |
| Attacchi OUT femmina                | 1/2" NPT     |
| servizio                            | 2 x 1/8" NPT |
| Sezione orifizio [mm <sup>2</sup> ] | 113          |
| Pressione di rottura Pb [bar]       | 44           |
| Max pressione d'esercizio           | 75 % Pb      |
| PS[bar]                             | 55           |
| TS[°C] min.                         | -50          |
| TS[°C] max.                         | +150         |

