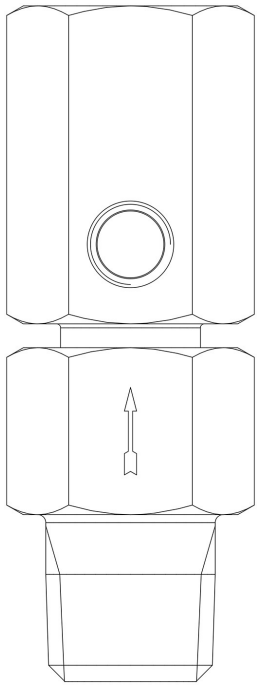
# Product Code

# 3070/44C210

Bursting Disc Safety Device
1/2"x1/2"NPT Pset=21,0bar<br>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

| | |
|---|---|
| **Connections male IN** | 1/2" NPT |
| **Connections female OUT** | 1/2" NPT |
| **service** | 2 x 1/8" NPT |
| **Orifice section [mm²]** | 113 |
| **Bursting pressure Pb [bar]** | 21 |
| **Max operating pressure** | 75 % Pb |
| **PS[bar]** | 55 |
| **TS[°C] min.** | -50 |
| **TS[°C] max.** | +150 |
| **Package pcs** | 20 |

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