

Product Code

3070/44C470

Bursting Disc Safety Device

1/2"x1/2"NPT Pset=47,0bar

PS = 55 bar



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

Anschlüsse EINGANG mit Außer 1/2" NPT

Anschlüsse AUSGANG mit Inner 1/2" NPT

Hilfsanschluss 2 x 1/8" NPT

Öffnungs-querschnitt [mm²] 113

Brechdruck Pb [bar] 47

Max. Betriebsdruck 75 % Pb

PS[bar] 55

TS[°C] min. -50

TS[°C] max. +150

