

Product Code

3070/44C140

Bursting Disc Safety Device

1/2"x1/2"NPT Pset=14,0bar
PS = 55 bar



POLYHEDRA

CLASSIC

Product use

Safety device 3070 is a pressure relief device that cannot be closed again, in which a bursting disc is sensitive to a positive differential pressure between the upstream and downstream sections. It is designed to burst at a specified pressure.

Safety accessories for use with the following ASHRAE 34:2019 refrigerants, Class A1:

HCFC (R22)

HFC (R134a, R404A, R407C, R410A, R507)

HFO (R1234ze)

HFO + HFC (R448A, R449A, R450A, R452A, R513A, R515A, R515B)

Available at various burst pressures from 14 to 52 bar.

Product Details

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|---|--------------|
| 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] | 14 |
| Max operating pressure | 75 % Pb |
| PS[bar] | 55 |
| TS[°C] min. | -50 |

TS[°C] max. +150

Package pcs 20