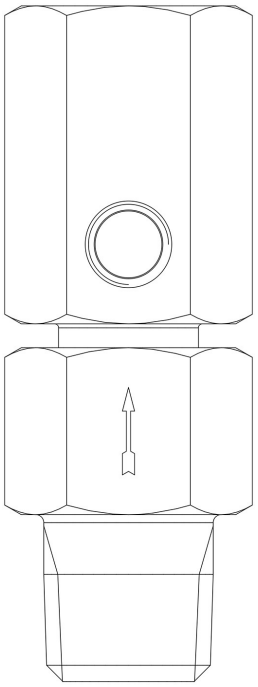
Product Code

3070/44C190

Bursting Disc Safety Device
1/2"x1/2"NPT Pset=19,0bar
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

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]	19
Max operating pressure	75 % Pb
PS[bar]	55
TS[°C] min.	-50

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TS[°C] max.	+150
Package pcs	20

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