

4500 Series Ancillary Products – 1/2" NPT Thermal Fuses

316L Stainless Steel thermal fuses for fire release.
Available in a range of temperature settings.

Features and Benefits

- Specifically designed for severe environments
- 316L Stainless Steel
- For fire release

Working Temperature Range

- -20 °C to +70 °C (-4 °F to +158 °F)
- -20 °C to +96 °C (-4 °F to +205 °F)
- -20 °C to +102 °C (-4 °F to +216 °F)
- -20 °C to +124 °C (-4 °F to +255 °F)
- -20 °C to +137 °C (-4 °F to +279 °F)
- -20 °C to +200 °C (-4 °F to +392 °F)

Working Pressure

- 12 bar (174 psi)

Ports NPT

- 1/2"

Operating Media

- Gases - filtered lubricated or non-lubricated
- Air, inert gas, sweet (natural) gases

Maximum Flow

At 6 bar, 1 bar differential:

Supply to outlet

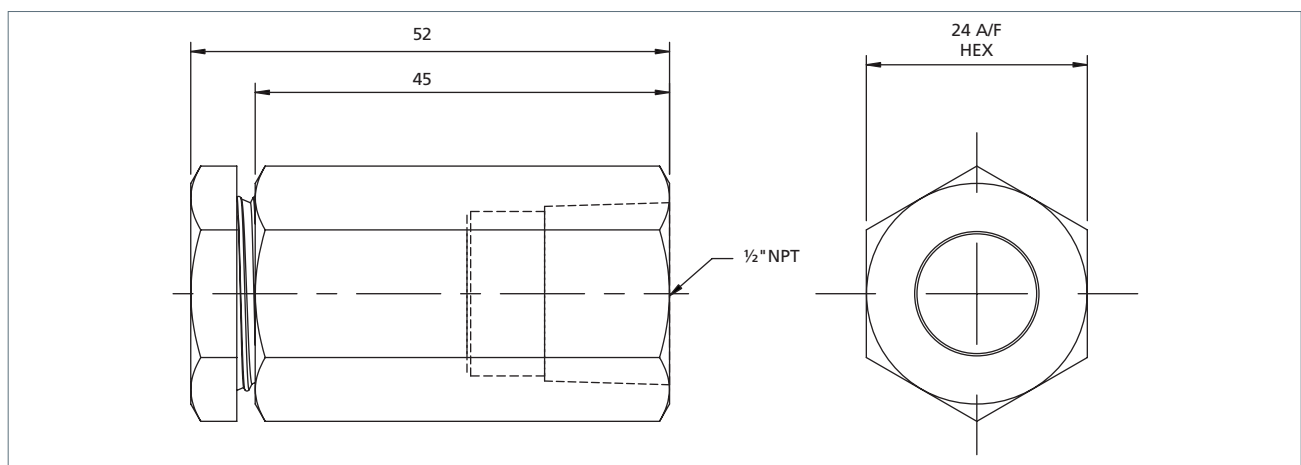
- 1/2" - 5800 L/Min (205 SCFM)



Construction Materials

- Body: 316L Stainless Steel
- Thermal plug: Low melting point alloy (bismuth-based)

Product Code	Temperature (°C)	Size	CV	Weight (kg)
4THFSN102070	70	1/2"	5.8	0.15
4THFSN102096	96			
4THFSN102102	102			
4THFSN102124	124			
4THFSN102137	137			
4THFSN102200	200			



Certification Options Available

