



Integrity Fire Plugz



PRODUCT DESCRIPTION

Fire Plugz is an industry-leading hydrocarbon jet fire and pool fire resistant inspection port.

This product replaces standard, non-fireproof inspection ports, which leave a large flame path and failure point in your passive fire protection (PFP) cladding.

Manufactured as a three-part assembly, this product is composed of: a 304 stainless steel threaded port; a coating of Pitt-char XP (thickness is application dependent), which is pre-moulded and mechanically fixed internally to the cap; and a soft plug, manufactured from a selection of fireproof soft materials (which are customized to the specific application).

The soft plug provides additional insulating properties, adding even greater back-up fire protection. This also ensures that the R value of the pipe's insulation is maintained at the installation site.

The materials used in the Fire Plug have been tested to jet fire standard ISO 22899 and rapid rise hydrocarbon fire standard UL1709. This product can be used in conjunction with similarly rated systems.

INSULATION
INSERT

PRODUCT APPLICATION

Fire Plugz are suitable for use on piping and vessel cladding for passive fire protection (PFP). The Fire Plugz provide up to 3 hours of jet fire protection (Fire Plugz-J180) and up to 2 hours of hydrocarbon pool fire protection (Fire Plugz-HC120).

PRODUCT SIZES

Fire Plugz are available in 3" round.

MATERIAL SPECIFICATIONS

MATERIAL(S)

304 Stainless Steel
Pitt-char XP Coating

COLOR

Silver
INSULATION INSERT:
Orange

SIZE

3" Round

TEMPERATURE RANGE

2192°F (1200°C)

THERMAL CONDUCTIVITY

0.0429 W/mk
@ 212°F (100°C)

UV RESISTANCE

Excellent

OTHER SPECIFICATIONS

tested for:
Jet Fire Standard
ISO 22899
Hydrocarbon Fire Standard
UL1709