

Alternative nearest equivalent male thread forms:

ET Conduit	BS 31:1940 (1979)
PG	DIN 40430:1971
BSPP	BS 2779:1986
BSPT	BS 21:1985
ISO	ISO 7/1:1994 (Metallic designs only)
NPT	ANSI/ASME B1.20.1-2013
NPT	USAS B2.1-1968 (Metallic designs only)
NPSM	ANSI/ASME B1.20.1-2013
BSW	BS 84:1956 (Metallic designs only)

Alternative material of manufacture:

Brass	BS EN 12164:2011 / BS EN 12168:2011
Aluminium	BS EN 573-3:2013 / BS EN 755-1-3:2008 / BS EN 1676:2010 (not Group I)
Mild Steel	BS EN 10277-2:2008
Stainless Steel	BS EN 10088-3:2014
Glass reinforced flame-retardant nylon (737 range only) (Not Group I)	

Types 747, 757 and 767 Ranges of Stopping Plugs

The Type 747 Range of Stopping Plugs are manufactured from metallic or non-metallic material and comprise a cylindrical body with an external male thread along their length with the exception of a portion at one end. Each has a socket head recess to allow fitting and removal. The Stopping Plugs are available in two forms designated as either non-tamperproof or tamperproof by the manufacturer. When fitted into an enclosure, the socket head recess of the non-tamperproof version is accessible from the outside, whilst the socket head recess of the tamperproof version is only accessible from the inside.

The Type 757 Range of Stopping Plugs are manufactured from metallic or non-metallic material and comprise a cylindrical body with an external male thread along their length with the exception of a hexagonal head at one end. The body may also be fitted with an integral O-ring seal.

The Type 767 Range of Stopping Plugs are manufactured from metallic or non-metallic material and comprise a cylindrical body with an external male thread along their length with the exception of a domed head at one end. The face of the domed head contains a socket head recess to allow fitting and removal. The body may also be fitted with an integral O-ring seal.

Design options for the Type 747,757 and 767 ranges of Stopping Plugs:**Typical thread forms:**

M16x1.5 (metallic sizes only)	M20x1.5	M25x1.5	M32x1.5	M40x1.5
M50x1.5	M63x1.5	M75x1.5	M90x2.0	M100x2.0

Alternative nearest equivalent male thread forms to the metric sizes listed above may be utilized from the following types:

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Based on the following documentation: IECEx CML 18.0177X. Issue 0.

2. INSTALLATION INSTRUCTIONS

It is the manufacturer's responsibility to supply installation instructions with each unit offered for sale as required by IEC/SANS 60079-0 Clause 30.

3. SPECIAL CONDITIONS FOR SAFE USE *(denoted by "X" after certificate number)*

The following conditions relate to safe installation and/or use of the equipment:

- i. For flameproof type "db" applications, only one adapter or reducer shall be used per cable entry.
- ii. The adaptors, reducers and stopping plugs shall be assembled in such a way that their protrusion from an associated enclosure is not increased.
- iii. The interfaces between a male thread of an adaptor/reducer and an associated enclosure, between a female thread of an adaptor/reducer and a cable entry device, and between a stopping plug and an associated enclosure cannot be defined. Therefore, it is the installer's responsibility to ensure that the appropriate ingress protection level is maintained at these interfaces.
- iv. Non-metallic adaptors, reducers and stopping plugs shall not be used in enclosures where the temperature, at the point of mounting, is outside the range of -20°C to +60°C.
- v. The installer shall refer to the manufacturer's instructions for the action necessary regarding the electrostatic risk associated with non-metallic adaptors, reducers and stopping plugs.
- vi. Any cable gland used with the non-metallic adaptors and reducers shall be non-metallic.

4. SCHEDULE OF LIMITATIONS *(denoted by "U" after certificate number)*

None.

5. CONDITIONS OF CERTIFICATION

All production units must be covered by a QAN (Quality Assurance Notification), Product Mark Scheme or batch evaluation.

The following conditions are required of the manufacturing process for compliance with the certification.

- i. Where the product incorporates certified parts or safety critical components, the manufacturer shall ensure that any changes to those parts or components do not affect the compliance of the certified product that is the subject of this certificate.
- ii. Non-metallic and aluminium adaptors, reducers and stopping plugs shall not bear any group I marking.

