

# 747 Series Stopper Plugs

## Cable Gland Accessories

Increased Safety, Flameproof and Dust Environment

Zone 1 and Zone 20  
Gas (G) and Dust (D)

### Applications

- Stopper plug is designed for use from the outside of the enclosure to permanently or temporarily close any unused entries.
- Idea for use on flameproof electrical equipment in hazardous areas.
- In general, care should be taken to ensure that a suitable entry thread sealing washer is also selected and installed, where applicable, to ensure that an effective seal is made at the entry, thereby maintaining the integrity of the enclosure or equipment I.P. rating.

### Features

- Catering to both Industrial and Hazardous Area applications the range covers a number of different metallic and non-metallic (e.g. Nylon) forms.
- Compensating Displacement Seal (CDS) system allows for use with Restricted Breathing equipment.
- Available with both external (Type A) or internal (Type B) Allen Key design.
- Internal Allen Key design is considered tamper proof. Once the equipment has been de-energized and the terminal chamber cover removed it can be removed from the inside.

### Standard Materials

- Brass fully nickel plated

### Options

- Aluminum: replace suffix -5 with 1
- 316L stainless steel: replace suffix -5 with 4
- Nylon: replace suffix -5 with 2



### ATEX/IECEx Certifications and Compliances

- **Certification Type 747**
  - Gas: Zones 1
    - Type of Protection: Ex d IIC Gb (except Nylon), Ex e IIC Gb
  - Dust: Zone 20
    - Type of Protection: Ex ta IIIC Da
  - Conforming to ATEX 94/9/CE: Ⓜ II 2G 1D
  - Operating Temperature: -60 °C to +200 °C (Metallic) and -20 °C to +60 °C (Nylon)
  - CE Declaration of Conformity: DC07001
  - ATEX Certificate: Sira 13ATEX1265X
  - IECEx Certificate: IECEx SIR 13.0094X
  - Other Certifications: UL, cCSAus
  - Marine Approval: LLOYDS, DNV, ABS
  - Index of Protection according EN/IEC 60529: IP66

### INMETRO Certification

- INMETRO Certificate: TÜV 12.1333X

### EURASEC Certification

- TC RU C-GB.гб.05.B.00138

	747 Series Male Thread Size	Allen Key size A/F	Minimum Thread Length mm	Nickel Plated Brass Catalog Number
<p>Ex 'd' Recessed Stopper Plug Type 'A'</p>	M16	M8	15	747DAM15
	M20	M10	15	747DAM25
	M25	M10	15	747DAM35
	M32	M10	15	747DAM45
	M40	M10	15	747DAM55
	M50	M10	15	747DAM65
	M63	M14	15	747DAM75
	M75	M14	15	747DAM85
	M90	M14	24	747DAM95
<p>Ex 'd' Recessed Stopper Plug Type 'B'</p>	1/2 NPT			747DAT15
	3/4 NPT			747DAT25
	1 NPT			747DAT35
	1-1/4 NPT			747DAT45
	1-1/2 NPT			747DAT55
	2 NPT			747DAT65
	2-1/2 NPT			747DAT75
	3 NPT			747DAT85