



747 2014

747 Series Stopper Plugs Selection Table

Stopper Plug Type 747 with Flameproof Ex d form of protection, with and without Tamper-proof facility

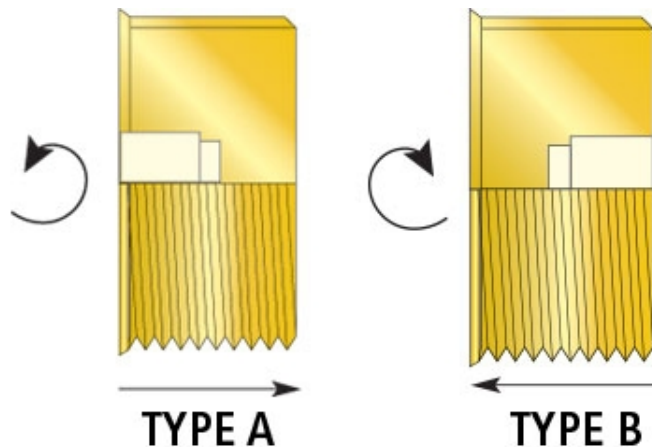
The CMP Type 747 range of Flameproof Ex d Stopper Plugs is designed to provide a permanent or temporary means of blanking unused cable entry holes in Flameproof enclosures enabling the equipment to be safely deployed in the Explosive Atmosphere.

A General Purpose Industrial version is also available.

Always inserted from the outside of the enclosure, these Stopper Plugs are available with both external (Type A) and internal (Type B) Allen Key facility.

The 747 Type B Stopper Plug is tamper-proof since it can only be removed from the inside, after the equipment has been de-energised and the terminal chamber cover removed.

CMP Type 747 Stopper Plugs are available in Brass, Aluminium, or Stainless Steel and can be supplied for both Industrial and Explosive Atmosphere applications, with a variety of thread forms and sizes, including NPT. [HOW TO ORDER](#)



| Ordering Reference | Thread Size | Minimum Thread Length | Allen Key Size A/F |
|--------------------|-------------|-----------------------|--------------------|
| 747DAM1 | M16 X 1.5 | 15.0 | M8 |
| 747DAM2 | M20 X 1.5 | 15.0 | M10 |
| 747DAM3 | M25 X 1.5 | 15.0 | M10 |
| 747DAM4 | M32 X 1.5 | 15.0 | M10 |
| 747DAM5 | M40 X 1.5 | 15.0 | M10 |
| 747DAM6 | M50 X 1.5 | 15.0 | M10 |
| 747DAM7 | M63 X 1.5 | 15.0 | M14 |
| 747DAM8 | M75 X 1.5 | 15.0 | M14 |
| 747DAM9 | M90 X 2.0 | 15.0 | M14 |
| 747DAM10 | M100 x 2.0 | 15.0 | M14 |

Note: How to order - e.g. 747DAM31 = Haz Area -Type A-M25-Aluminium Note: For Tamper Proof Type B Stopper Plugs please substitute the letter A with the letter B in the ordering reference list Other thread variations available on request. Please refer to the ordering guide tables detailed in the file "Ordering Definitions".

Technical Data

| | |
|--|--|
| Type | 747 (Type A & Type B) |
| Design Specification | BS 6121:Part 1:1989, EN 50262:1999 |
| ATEX Certificate | SIRA13ATEX1265X |
| Code of Protection | ATEX Ex IM2 Ex d I, Ex e I; ATEX Ex II 2 GD Ex d IIC, Ex e II |
| Compliance Standards | EN 60079-0,1,7, EN 61241-0,1 |
| IEC Ex Certificate | IEC Ex SIR07.0094X |
| Code of Protection | Ex d I, Ex e I, Ex d IIC, Ex e II, Ex tD A21 IP6X |
| Compliance Standards | IEC 60079-0,1, 7, IEC 61241-0,1 |
| cCSAus Certificate | 1055233 |
| Code of Protection | Ex de II; Class I, Groups A, B, C and D; Class I, Zone 1, AEx de II; IP66, 67, and 68, Enclosure Type 4X |
| Compliance Standards | C22.2 No. 0.5, 30,94,CAN/CSA E60079-0, 1, 7, UL50 Edition 11, UL 1203 Edition 4, UL 60079-0, 1, 7 |
| UL Certificate | E214221 |
| Code of Protection | Class I, Groups A,B,C,D; Class II Groups E,F,G; Class III |
| Compliance Standards | UL 1203 |
| EAC Certificate (previously GOST R & GOST K) | TC RU C-GB.ГБ.05.B.00138 |
| Code of Protection | Ex d IIC Gb U, Ex e IIC Gb U, Ex ta IIIC Da U |
| Compliance Standards | ГОСТ Р 52350.0,1,7, ГОСТ МЭК 61241-1-1-99 |
| NEPSI Certificate | SELECT * FROM MiPageCerts WHERE PageID = 85 ORDER BY CertOrder |
| Code of Protection | Ex d IIC Gb / Ex e IIC Gb |
| Compliance Standards | GB3836.1,2,3 |
| IN | TÜV 12.1333X |
| C | Ex d IIC Gb / Ex e IIC Gb |
| C | ABNT NBR IEC 60079-0:2006, IEC |
| R | 03866 |
| M | LRS: 01/00173, DNV: E-10496, / |
| C | |
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