

ASSEMBLY FITTING INSTRUCTIONS FOR INSTALLATION OF CMP STOPPER PLUG TYPES 747, 757 & 767

STOPPER PLUGS FOR USE IN HAZARDOUS AREAS TO CLOSE OFF THREADED ENTRY HOLES.

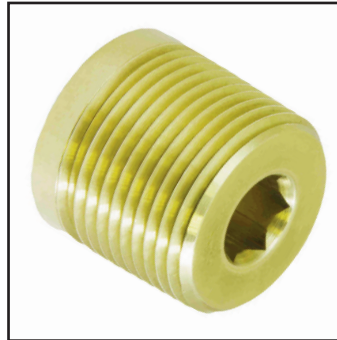
INCORPORATING EC DECLARATION OF CONFORMITY TO DIRECTIVE 94/9/EC

TYPE 747, 757 & 767 STOPPER PLUGS

747A
STOPPER PLUG



747B
TAMPER-PROOF
STOPPER PLUG



757
HEXAGON HEAD
STOPPER PLUG



767
MUSHROOM HEAD
STOPPER PLUG



TYPE 747A STOPPER PLUG
- Stopper plug with external Allen key aperture

TYPE 747B STOPPER PLUG
- Stopper plug with an internal Allen key aperture.
Tightened in place from inside the enclosure, making
it tamper-proof.

TYPE 757 STOPPER PLUG
- Hexagon headed stopper plug. Tightened with a
spanner.

TYPE 767 STOPPER PLUG
- Mushroom headed stopper plug with an Allen key
aperture.



The 747, 757 & 767 Stopper Plugs are available in metal for use in Ex d and Ex e environments and in nylon for Ex e environments only.

Type 757 and 767 stopper plugs are available with an optional "O" ring face seal.






Logos shown for illustration purposes only. Please check certification for details

TECHNICAL DATA

CABLE GLAND TYPE : 747A, 747B, 757 & 767 Stopper Plugs
 INGRESS PROTECTION : IP66, IP67, IP68, Enclosure Type 4X
 PROCESS CONTROL SYSTEM : BS EN ISO 9001
 ISO/IEC 80079-34:2011

HAZARDOUS AREA CLASSIFICATION

ATEX CERTIFICATION No :  SIRA 01ATEX1284U & SIRA 02ATEX1003X
 ATEX CERTIFICATION CODE :  II 2 GD Ex d IIC / Ex e II (Not Nylon Stopper Plugs)
 :  II 2 GD Ex e II (Nylon Stopper Plugs only)
 : I M2 Ex d I / Ex e I (Not Nylon or Aluminium Stopper Plugs)
 IEC Ex CERTIFICATION No : IEC Ex SIR.07.0056X
 IEC Ex CERTIFICATION CODE : Ex d IIC / Ex e II / Ex nR II / Ex tD A21 IP66 (Not Nylon Stopper Plugs)
 : Ex e II / Ex nR II / Ex tD A21 IP66 (Nylon Stopper Plugs only)
 : Ex d I / Ex e I (Not Nylon or Aluminium Stopper Plugs)
 cCSAus CERTIFICATION No. : 1055233 (Metallic only)
 cCSAus CERTIFICATION CODE : Class I Groups A. B. C and D (Not 757)
 : Class I Zone 1 AEx de II
 : Ex de II

INSTALLATION INSTRUCTIONS

Installation should only be performed by a competent person using the correct tools. Ensure thread type and size are compatible with the associated enclosure / fitting threads. Fully tighten threads

SPECIAL CONDITIONS FOR SAFE USE

1. Non-metallic and aluminium stopper plugs must not be used in Group I applications.
2. Non-metallic stopper plugs shall only be used in the temperature range -20°C to +60°C.
3. Cable glands used with non-metallic stopper plugs shall be non-metallic and of the A2 type.
4. The interfaces between the stopper plug and the enclosure cannot be defined. Therefore it is the installer's responsibility to ensure that the appropriate ingress protection level is maintained at this interface.

ACCESSORIES

The following accessories are available from CMP Products, as optional extras, to assist with fixing, sealing and earthing :-
 Locknut | Earth Tag | Serrated Washer | Entry Thread (I.P.) Sealing Washer | Shroud *

Male Thread (mm)	747A	747B	757	767	Max Installation Torque (Nm)
16	747DAM1	747DBM1	757DM1	767DM1	7
20	747DAM2	747DBM2	757DM2	767DM2	7
25	747DAM3	747DBM3	757DM3	767DM3	10
32	747DAM4	747DBM4	757DM4	767DM4	15
40	747DAM5	747DBM5	757DM5	767DM5	25
50	747DAM6	747DBM6	757DM6	767DM6	30
63	747DAM7	747DBM7	757DM7	767DM7	45
75	747DAM8	747DBM8	757DM8	767DM8	45
90	747DAM9	747DBM9	757DM9	767DM9	45
100	747DAM10	747DBM10	757DM10	767DM10	45

Dimensions are displayed in millimetres unless otherwise stated

Note:

1. 757 & 767 Stopper Plugs are available with an integral entry thread seal. Select this version by adding "R" after 757D, e.g. 757DRM7
2. Other materials and thread types are available, consult the CMP website (www.cmp-products.com) for details.

I, The undersigned, hereby declare that the equipment referred to herein conforms to the requirements of the ATEX Directive 94/9/EC and the following standards:-

EN60079-0:2009, EN60079-1:2007, EN60079-7:2007, EN 50281-1-1:1998

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