



Type 'A'

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 hazardous area. A General Purpose Industrial version is also available.

This product utilises a unique Compensating Displacement Seal (CDS) system which provides full compatibility with Restricted Breathing equipment that rely upon flammable gases being excluded from the main enclosure.

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 considered as 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 Hazardous Area applications, with a variety of thread forms and sizes, including NPT. Please refer to Table D on the Ordering Definitions page detailed below



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747 Series Stopper Plugs Table

Ordering Reference	Thread Size	Minimum Thread Length	Allen Key Size A/F
747DAM1	M16 X 1.5	10.0	M8
747DAM2	M20 X 1.5	10.0	M10
747DAM3	M25 X 1.5	10.0	M10
747DAM4	M32 X 1.5	10.0	M10
747DAM5	M40 X 1.5	10.0	M10
747DAM6	M50 X 1.5	10.0	M10
747DAM7	M63 X 1.5	10.0	M14
747DAM8	M75 X 1.5	10.0	M14
747DAM9	M90 X 2.0	15.0	M14
747DAM10	M100 x 2.0	15.0	M14
Dimensions are displayed in millimetres unless otherwise stated			

Note: Marked with ATEX, IECEx and cCSAus certification details as standard.. # Other thread variations are available.

Ordering Reference	Thread Size	Minimum Thread Length	Allen Key Size A/F
747DAM1	M16 X 0.059	0.394	M8
747DAM2	M20 X 0.059	0.394	M10
747DAM3	M25 X 0.059	0.394	M10
747DAM4	M32 X 0.059	0.394	M10
747DAM5	M40 X 0.059	0.394	M10
747DAM6	M50 X 0.059	0.394	M10
747DAM7	M63 X 0.059	0.394	M14
747DAM8	M75 X 0.059	0.394	M14
747DAM9	M90 X 0.079	0.591	M14
747DAM10	M100 x 0.079	0.591	M14
Dimensions are displayed in inches unless otherwise stated			

NOTE: Marked with ATEX, IECEx and cCSAus certification details as standard. # Other thread variations are available.



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TECHNICAL DATA

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cCSAus Approval Certificate No.	1055233
cCSAus Code of Protection Category	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
cCSAus Compliance Standards	C22.2 No. 0.5-M1982, C22.2 No. 30-M1986, C22.2 No. 94-M1991, CAN/CSA E60079-0:07, CAN/CSA E60079-1:07, CAN/CSA E60079-7:02, UL Standard 50, Eleventh Edition, UL Standard 1203, Fourth Edition, UL 60079-0, Fourth Edition, UL 60079-1, Fifth Edition, UL 60079-7, First Edition
GOST R Certificate Number	POCC GB.HO06.B00207
GOST R Code of Protection Category	Ex d IIC / Ex e II / DIP A21
GOST R Compliance Standards	ГОСТ P 52350.0-2005, ГОСТ P 52350.1-2005, ГОСТ P 52350.7-2005, ГОСТ МЭК 61241-1-1-99
GOST GGTN Permit	PPC 00-40706
GOST K Certificate Number	KZ 75000361 01 01 14761
RoK Permit For Use Number	19-02-UL-1957
Lloyds Approval No.	01/00173
DNV Approval No.	E-10496
ABS Approval No.	01-LD234401C/1-PDA
INMETRO Approval Certificate Number.	AEX-13107-X
INMETRO Code of Protection Category	BR-Ex d IIC / BR-Ex e II
INMETRO Compliance Standards	ABNT NBR IEC 60079-0:2006, IEC 60079-1:2007 e IEC 60079-2007:2001
NEPSI Certificate Number	GYJ091017X
NEPSI Code of Protection Category	Ex d IIC / Ex e II
NEPSI Compliance Standards	GB3836.1-2000, GB3836.2-2003, GB3836.3-2000
RETIE Approval Number	03866
Type	747 (Type A & Type B)
Design Specification	BS 6121:Part 1:1989 , EN 50262:1999
ATEX Certification Detail	SIRA01ATEX1284U , SIRA02ATEX1003X
ATEX Code of Protection Category	ATEX  IM2 Ex d I, Ex e I; ATEX  II 2 Ex d IIC, Ex e II
ATEX Compliance Standards	EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1
IEC Ex Certification Detail	IEC Ex SIR07.0056X
IEC Ex Code of Protection Category	Ex d I, Ex e I, Ex d IIC, Ex e II, Ex tD A21 IP6X
IEC Ex Compliance Standards	IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 61241-0, IEC 61241-1
Continuous Operating Temperature	-60°C to +200°C
Ingress Protection Rating	IP66
Materials	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel
Accessories	Serrated Washer , Earth Tag , Locknut , Entry Thread Sealing Washer

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".

Related Links

- [How To Order](#)



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