

747 Series Stopper Plugs

Increased Safety, Flameproof and Dust Locations

Cable Gland Accessories

NEC/CEC: Class I, Groups, A, B, C, D | Class II, Groups E, F, G | Class III, Ex de II | Zone 1, AEx de II | Ex d II | IP66
 ATEX/IECEx : Zones 1 and 2 – 20
 Notable: UKEX, INMETRO, EAC Certified

Applications

- Stopper plug is designed to permanently or temporarily close any unused entries.
- 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 materials.
- 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

- Copperfree aluminum: replace suffix -5 with 1
- 316L stainless steel: replace suffix -5 with 4
- Nylon: replace suffix -5 with 2
- Type B : replace the letter A by B

NEC/CEC Certifications and Compliances

- UL Standard: UL50 Edition 11, UL1203 Edition 4, UL 60079-0, 1, 7
- UL Listed: E214221 (metallic version only)
- CSA Standard: C22.2 No. 0, 0.5, 30,94, CAN/CSA E60079-0, 1, 7
- cCSAus Certified: 1055233

ATEX/IECEx Certifications and Compliances

- Certification Type: Type 737 and 797 (range of adaptors and reducers), 747, 757 and 767 (range of stopping plugs)

— Gas: Zones 1

— Type of Protection: Ex db IIC Gb (except nylon), Ex eb IIC Gb

— Dust: Zone 20

— Type of Protection: Ex ta IIIC Da

• Conforming to ATEX 2014/34/EU: Ⓢ II 2G 1D

• Operating Temperature: -60 °C to +200 °C (-76 °F to +392 °F) (metallic) and -20 °C to +60 °C (-4 °F to +140 °F) (nylon)

• ATEX Certificate: CML 18ATEX1320X

• IECEx Certificate: IECEx CML 18.0177X, IECEx SIM 15.0002X

• Index of Protection according EN/IEC 60529: IP66

UKEX Certifications

- UKEX Certificates: CML 21UKEX1238X

INMETRO Certifications

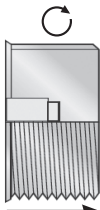
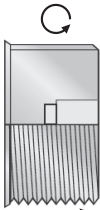
- INMETRO Certificate: TÜV 12.1333X, for INMETRO marking, replace D by B. Example: 747BAM25

EAC Certifications

- EAC Certificate: RU C-GB.A07.B.02500/20, for EAC marking, replace D by U. Example: 747UAM25

Other Certifications

- CCOE/PESO (India), ECAS (UAE), UkrSEPRO (Ukraine)
- Marine Approval: LLOYDS, DNV, ABS

	Male Thread Size	A/F Socket in mm	Thread Length mm (in)	Catalog Number Nickel Plated Brass
 <p>Ex 'd' Recessed Stopper Plug Type 'A'</p>	M16	M8	15.0 (0.59)	747DM15
	M20	M10	15.0 (0.59)	747DM25
	M25	M10	15.0 (0.59)	747DM35
	M32	M10	15.0 (0.59)	747DM45
	M40	M10	15.0 (0.59)	747DM55
	M50	M10	15.0 (0.59)	747DM65
	M63	M14	15.0 (0.59)	747DM75
	M75	M14	15.0 (0.59)	747DM85
	M90	M14	24.0 (0.94)	747DM95
 <p>Ex 'd' Recessed Stopper Plug Type 'B'</p>	1/2" NPT	—	—	747DT15
	3/4" NPT	—	—	747DT25
	1" NPT	—	—	747DT35
	1-1/2" NPT	—	—	747DT45
	1-1/4" NPT	—	—	747DT55
	2" NPT	—	—	747DT65
	2-1/2" NPT	—	—	747DT75
	3" NPT	—	—	747DT85