

747 757 767

AEEx e AEEx d AEEx t
Ex e Ex d Ex t

STOPPER PLUGS

- Available in dome, hexagon & recessed heads
- Provides means of blanking unused cable entries
- Temporary or permanent
- Tamper-proof version available
- General purpose / industrial version available
- Nylon Ex e only version available (-4°F to +140°F)
- 76°C to 392°F (metallic versions)
- Globally marked, IECEx, ATEX, cCSAus & UL
- NPT threads available



DESIGN SPECIFICATION	BS 6121:Part 1:1989
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
ATEX CERTIFICATE	CML 18ATEX1320X
CODE OF PROTECTION	II 2G Ex db IIC Gb, Ex eb IIC Gb, II 1D Ex ta IIIC Da (II 2G Ex eb IIC Gb, II 1D Ex ta IIIC Da only on Nylon version)
IECEx CERTIFICATE	IECEx CML 18.0177X
CODE OF PROTECTION	Ex db I Mb, Ex eb I Mb; Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da
CCSAUS CERTIFICATE	1055233
CODE OF PROTECTION	Ex e II, Class I, Zone 1, AEx e II; IP66, 67, 68; Enclosure Type 4X; Class II Groups E, F and G; Class III
UL CERTIFICATE	E214221
CODE OF PROTECTION	Class I Div 1 & 2, Groups A,B,C,D; Class II Groups E,F,G; Class III

747 - THREAD SIZE	747 - RECESSED	757 - THREAD SIZE	757 - HEXAGON	767 - THREAD SIZE	767 - DOME
1/2"	747DAT15	1/2"	757DT15	1/2"	767DT15
3/4"	747DAT25	3/4"	757DT25	3/4"	767DT25
1"	747DAT35	1"	757DT35	1"	767DT35
1-1/4"	747DAT45	1-1/4"	757DT45	1-1/4"	767DT45
1-1/2"	747DAT55	1-1/2"	757DT55	1-1/2"	767DT55
M16	747DAM15	M16	757DM15	M16	767DM15
M20	747DAM25	M20	757DM25	M20	767DM25
M25	747DAM35	M25	757DM35	M25	767DM35
M32	747DAM45	M32	757DM45	M32	767DM45
M40	747DAM55	M40	757DM55	M40	767DM55

Dimensions are displayed in inches unless otherwise stated.
Alternative threads available.

781

AEEx e AEEx d AEEx t
Ex e Ex d Ex t

BREATHER / DRAINS

- 781E for Ex e use
- 781D for Ex d use
- Drains equipment susceptible to moisture collection
- Enables equipment to breathe
- Nylon Ex e only version available (-4°F to +140°F)
- 76°C to 392°F (metallic versions)
- Globally marked, IECEx, ATEX & cCSAus
- NPT threads available



DESIGN SPECIFICATION	BS 6121:Part 1:1989
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
ATEX CERTIFICATE	CML 18ATEX1327X
CODE OF PROTECTION	781D: II 2G Ex db IIC Gb, II 1D Ex ta IIIC Da 781E: II 2G Ex eb IIC Gb, II 1D Ex ta IIIC Da
IECEx CERTIFICATE	IECEx CML 18.0187U
CODE OF PROTECTION	781D: Ex db IIC Gb, Ex ta IIIC Da 781E: Ex eb IIC Gb, Ex ta IIIC Da
CCSAUS CERTIFICATE	1055233
CODE OF PROTECTION	781D: Ex d IIC, Class I, Zone 1 AEx d IIC; Class I Div 1, Groups A,B,C,D IP66, Enclosure Type 4X 781E: Ex e II, Class I, Zone 1, AEx e II IP66, Enclosure Type 4X
UL CERTIFICATE	E253914
CODE OF PROTECTION	781D: Class I, Zone 1, AEx d IIB or IIC; Zone 20, AEx ta IIIC 781E: Class I, Zone 1, AEx e IIC

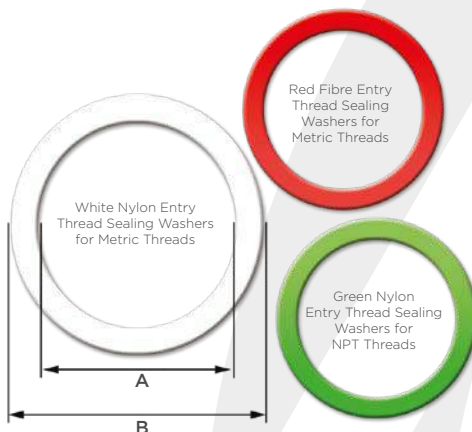
ORDERING REFERENCE 781D	ORDERING REFERENCE 781E	THREAD SIZE
781DT15	781ET15	1/2"
781DT25	781ET25	3/4"
781DM15	781EM15	M20
781DM25	781EM25	M25
781DT24 (Stainless Steel)	781ET24 (Stainless Steel)	1/2"
781DT34 (Stainless Steel)	781ET34 (Stainless Steel)	3/4"

Dimensions are displayed in inches unless otherwise stated.
Alternative threads available.

ENTRY THREAD SEALING WASHERS

To maintain the Ingress Protection rating between the equipment and the Cable Gland, it may be necessary to fit an Entry Thread Sealing Washer at the equipment-to-gland entry interface. For installations it is equally essential to maintain the ingress protection integrity at which the equipment has been rated.

The need for a sealing washer will depend on the ingress protection rating, code of protection of the equipment and the type of entry holes available within that equipment. For example, when using Ex e equipment or terminal enclosures (which are permitted to have untapped through-clearance holes) it will be necessary to fit a sealing washer to ensure the minimum IP54 requirement is met. Other equipment with tapped entry holes may not require a sealing washer to maintain the IP54 minimum rating.



ORDERING REFERENCE (METRIC)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	EXTERNAL DIAMETER 'B'
16ETS2	M16	0.08	1.00
20ETS2	M20	0.08	1.10
25ETS2	M25	0.08	1.35
32ETS2	M32	0.08	1.74
40ETS2	M40	0.08	1.99
50ETS2	M50	0.08	2.50
63ETS2	M63	0.08	3.01
75ETS2	M75	0.08	3.74
90ETS2	M90	0.08	4.33

ORDERING REFERENCE (NPT)	REFERENCE DIAMETER 'A'	MINIMUM THICKNESS	EXTERNAL DIAMETER 'B'
050NPTETS	1/2" NPT	0.08	1.10
075NPTETS	3/4" NPT	0.08	1.35
100NPTETS	1" NPT	0.08	1.74
125NPTETS	1 1/4" NPT	0.08	1.99
150NPTETS	1 1/2" NPT	0.08	2.50
200NPTETS	2" NPT	0.08	3.01
250NPTETS	2 1/2" NPT	0.08	3.74
300NPTETS	3" NPT	0.08	4.33
400NPTETS	4" NPT	0.08	5.38

Dimensions shown are in inches unless otherwise stated