

757 Series Blanking 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 | Zone 1 AEx e II | Type 4X, Ex e II | IP68 ①
ATEX/IECEx : Zones 1 and 2 – 20
Notable: UKEX, INMETRO, EAC Certified

Applications

- Blanking plugs are designed for use from the outside of the enclosure 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 hazardous area applications, the range of products covers a number of different design types and materials.

Standard Materials

- Nickel plated brass

Options

- Copperfree aluminum: replace suffix -5 with 1
- Brass version: remove last digit 5
- 316L stainless steel version: replace last digit 5 with 4
- Shroud, locknut, earth tag, entry thread seal, serrated washers, adaptors and reducers: see Cable Gland Accessories pages.

NEC/CEC Certifications and Compliances

- UL Standard: UL50 Edition 11, UL 1203 Edition 4, UL 60079-0, 1, 7
- UL listed: E214221 (metallic versions 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, 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)
- ATEX Certificate: CML 18ATEX1320X
- IECEx Certificate: IECEx CML 18.0177X
- Index of Protection according EN/IEC 60529: IP66 or IP68 (with seal)

UKEX Certifications

- UKEX Certificates: CML 21UKEX1238X

INMETRO Certifications

- INMETRO Certificate: TÜV 12.1333X, for INMETRO marking, replace D by B. Example: 757BM3M25

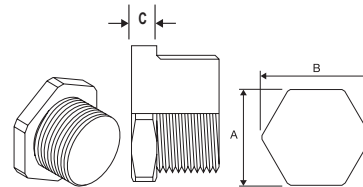
EAC Certifications

- EAC Certificate: RU C-GB.A07.B.02500/20, for EAC marking, replace D by U. Example: 757UM3M25

Other Certifications

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

Dimensions in Millimeters (Inches)



① IP68 with entry thread seal or O-Ring not supplied, see Cable Gland Accessories and Tools.

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Catalog Numbering Guide

757
Series: 757
Zone 1, 2 and 20
ATEX / IECEx Certified

D
Type:
D - Ex d, Ex e, Ex nR

M
Male Thread Type:
M - Metric
T - NPT
P - PG

1
Male Thread Size:
1 - M16 or 1/2" NPT
2 - M20 or 3/4" NPT
3 - M25 or 1" NPT
4 - M32 or 1-1/4" NPT
5 - M40 or 1-1/2" NPT
6 - M50 or 2" NPT
7 - M63 or 2-1/2" NPT
8 - M75 or 3" NPT
9 - M90 or 3-1/2" NPT
10 - M100 or 4" NPT

5
Material:
Blank - Brass
4 - 316L Stainless Steel
5 - Nickel Plated Brass

Dimensions in Millimeters (Inches)

Flats A	Corners B	C	Catalog Numbers (Nickel Plated Brass)		Weight kg (lb)		
			Metric ②	NPT			
24.0 (0.94)	26.0 (1.02)	5.0 (0.20)	M16 x 1.5	757DM15	1/2	757DT15	0.05 (0.11)
24.0 (0.94)	26.0 (1.02)	5.0 (0.20)	M20 x 1.5	757DM25	3/4	757DT25	0.07 (0.15)
30.0 (1.18)	33.0 (1.30)	5.0 (0.20)	M25 x 1.5	757DM35	1	757DT35	0.10 (0.22)
36.0 (1.42)	40.0 (1.57)	5.0 (0.20)	M32 x 1.5	757DM45	1-1/4	757DT45	0.16 (0.35)
46.0 (1.81)	51.0 (2.01)	6.0 (0.24)	M40 x 1.5	757DM55	1-1/2	757DT55	0.32 (0.71)
55.0 (2.17)	61.0 (2.40)	6.0 (0.24)	M50 x 1.5	757DM65	2	757DT65	0.42 (0.93)
70.0 (2.76)	78.0 (3.07)	6.0 (0.24)	M63 x 1.5	757DM75	2-1/2	757DT75	0.63 (1.39)
80.0 (3.15)	89.0 (3.50)	6.0 (0.24)	M75 x 1.5	757DM85	3	757DT85	0.98 (2.16)
95.0 (3.74)	106.0 (4.17)	6.0 (0.24)	M90 x 2	757DM95	3-1/2	757DT95	1.35 (2.98)
110.0 (4.33)	123.0 (4.84)	6.0 (0.24)	M100 x 2	757DM105	4	757DT105	1.60 (3.53)

Thread Table

	Metric	NPT	PG
1	M16	1/2	PG9
2	M20	3/4	PG11
3	M25	1	PG13.5
4	M32	1-1/4	PG16
5	M40	1-1/2	PG21
6	M50	2	PG29
7	M63	2-1/2	PG36
8	M75	3	PG42
9	M90	3-1/2	PG48
10	M100	—	—

① IP68 with entry thread seal or O-Ring not supplied, see Cable Gland Accessories and Tools.

② Entry thread seal not supplied, see Cable Gland Accessories and Tools.