

757 Series Blanking Plugs

Cable Gland Accessories

Increased Safety, Flameproof and Dust Environment

Zone 1 and Zone 20
Gas (G) and Dust (D)

Applications

- Blanking plugs are designed for use from the outside of the enclosure to permanently or temporarily close any unused entries.
- Idea for use on flameproof, increased safety electrical equipment in hazardous areas.
- 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 which are supplied in both metal and plastic (Exe only).
- Hexagon head allows for the installation or remove of the plug with either an open ended or ring type spanner or wrench.

Standard Materials

- Nickel plated brass

Options

- Brass version: remove last digit 5
- 316L stainless steel version: replace last digit 5 with 4
- Plastic (see BVE series)

Optional Accessories

- Shroud, locknut, earth tag, entry thread seal, serrated washers, adaptors and reducers: see *Cable Gland Accessories* pages.

ATEX/IECEx Certifications and Compliances

- **Certification Type 757**
 - Gas: Zones 1
 - Type of Protection: Ex d IIC Gb, Ex e IIC Gb
 - Dust: Zone 20
 - Type of Protection: Ex ta IIIC Da
 - Conforming to ATEX 94/9/CE: Ⓢ II 2G 1D
 - Operating Temperature: -60 °C to +200 °C (Metallic)
 - CE Declaration of Conformity: DC07001
 - ATEX Certificate: Sira 13ATEX1265X
 - IECEx Certificate: IECEx SIR 13.0094X
 - Other Certifications: UL, cCSAus
 - Marine Approval: LLOYDS, DNV, ABS
 - Index of Protection according EN/IEC 60529: IP66 or IP68 with seal

INMETRO Certification

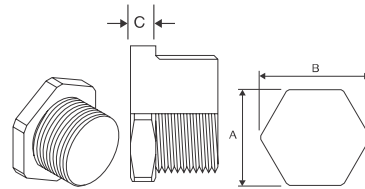
- INMETRO Certificate: TÜV 12.1333X

EURASEC Certification

- TC RU C-GB.ГБ.05.B.00138



Dimensions



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
757 Series:
Zone 1 and 20
ATEX / IECEx Certified

D
Type:
D - Ex d and Ex e

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 mm

Flats A	Corners B	C	Catalog Numbers (Nickel Plated Brass)				Weight kg
			Metric ②		NPT		
24.0	26.0	5.0	M16 x 1.5	757DM15	1/2"	757DT15	0.05
24.0	26.0	5.0	M20 x 1.5	757DM25	3/4"	757DT25	0.07
30.0	33.0	5.0	M25 x 1.5	757DM35	1"	757DT35	0.10
36.0	40.0	5.0	M32 x 1.5	757DM45	1-1/4"	757DT45	0.16
46.0	51.0	6.0	M40 x 1.5	757DM55	1-1/2"	757DT55	0.32
55.0	61.0	6.0	M50 x 1.5	757DM65	2"	757DT65	0.42
70.0	78.0	6.0	M63 x 1.5	757DM75	2-1/2"	757DT75	0.63
80.0	89.0	6.0	M75 x 1.5	757DM85	3"	757DT85	0.98
95.0	106.0	6.0	M90 x 2	757DM95	3-1/2"	757DT95	1.35
110.0	123.0	6.0	M100 x 2	757DM105	4"	757DT105	1.60

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.

Shaded catalog numbers are normally stocked items. All other items are made to order.