Cable Gland Accessories

757 Series Blanking Plugs
Increased Safety and Flameproof.

Zone 1 & 2 – 21 & 22
Ⓔⓧ *II 2 GD*
ATEX / IECEx
*IP66/68 ***
cCSAus Class 1, Group A,B,C,D, Zone 1, AEx de II

Applications

- A comprehensive range of blanking plugs designed to close any unused entries in electrical equipment. 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 enclosures or equipments IP 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).
- Triple certification Ex d/Ex e/Ex nR.

Materials

- Nickel plated brass

Options

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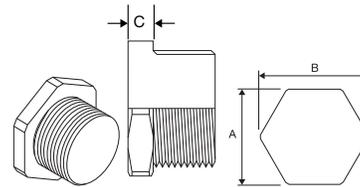- Plastic (see BVE series)

Optional Accessories

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

Certifications and Compliances

- UL Standard: E60079-0, E60079-1, E60079-7
- CSA Standard: CAN/CSA E60079-0, CAN/CSA E60079-1, CAN/CSA E60079-7
- cCSAus Certified: 113642
- Certification Type 757
- Zones 1 and 2, Gas
  — ATEX/IEC Protection: Ex d IIC, Ex e II, Ex nR II

Dimensions

- Zones 21 and 22, Dust
  — Conforming to ATEX 94/9/CE: CE 0518 Ⓔⓧ II 2 D
  — ATEX/IEC Protection: Ex tD A21
- Conforming to ATEX 94/9/CE: Ⓔⓧ II 2 GD
- Ambient Temperature: -76 °F/-60 °C to +212 °F/+100 °C
- CE Declaration of Conformity: DC07001
- ATEX Certificate: SIRA 01 ATEX 1284U
- IECEx Certificate: IECEx SIR 07.0056X
- Other Certifications: GOST, UL, CSA
- Ingress Protection (solid and liquid): IP66 or IP68 with seal
- IEC Standards Latest Editions: 60079-0; 60079-1; 60079-7; 60079-15; 61241-0; 61241-1
- Product Standards: BS 6121, NF E 03 601 (conical thread); ISO 065/I/III (metric thread)

Catalog Numbering Guide

757	**D**	**M**	**1**	**4**

Series:
757
Zone 1, 2, 21and 22
ATEX / IEC Certified

Type:
D - Ex d & Ex e & Ex nR
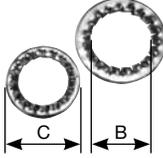
Male Thread Type:
M - Metric
T - NPT
P - PG

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

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

* IP68 with entry thread seal or o-ring not supplied, see Cable Gland Accessories and Tools.

Cable Gland Accessories and Tools
For Cable Entries

Thread	Dimensions (mm)		Weight (lbs/kg)	Catalog Number
	B	**C**		
316L Stainless Steel Serrated Washers				
M16	0.75/19.0	1.00/25.4	0.02/0.01	**16SW4**
M20	0.94/24.0	1.26/32.0	0.02/0.01	**20SW4**
M25	1.30/33.0	1.57/40.0	0.02/0.01	**25SW4**
M32	1.65/42.0	1.73/44.0	0.02/0.01	**32SW4**
M40	2.17/55.0	2.32/59.0	0.04/0.02	**40SW4**
M50	2.56/65.0	3.15/80.0	0.04/0.02	**50SW4**
M63	2.76/70.0	3.94/100.0	0.13/0.06	**63SW4**
M75	3.35/85.0	4.41/112.0	0.20/0.09	**75SW4**
M90	3.94/100.0	4.72/120.0	0.24/0.11	**90SW4**
M100	4.33/110.0	5.91/150.0	0.35/0.16	**100SW4**

Cable Gland Size	Catalog Number
Lead Star Clamp for E2FX and E2FW Cable Glands Lead Sheath Continuity	
2016	**2016LSW**
20S	**20SLSW**
20	**20LSW**
25S & 25	**25LSW**
32	**32LSW**
40	**40LSW**
50S	**50SLSW**
50	**50LSW**
63S	**63SLSW**
63	**63LSW**
75S	**75SLSW**
75	**75LSW**
90	**90LSW**
100	**100LSW**

Cable Gland Size	E1FW – E2FW E1FX – E2FX T3	A2F	PX	PX2K
Black PVC Shrouds				
20/16	**PVC02**	**PVC02**	**PVC02**	**PVC06**
20S	**PVC04**	**PVC04**	**PVC04**	**PVC06**
20	**PVC06**	**PVC05**	**PVC05**	**PVC06**
25S	**PVC09**	N.A.	N.A.	N.A.
25	**PVC09**	**PVC09**	**PVC09**	**PVC09**
32	**PVC11**	**PVC10**	**PVC10**	**PVC11**
40	**PVC15**	**PVC13**	**PVC13**	**PVC15**
50S	**PVC18**	**PVC14**	**PVC15**	**PVC18**
50	**PVC21**	**PVC17**	**PVC18**	**PVC21**
63S	**PVC23**	**PVC20**	**PVC21**	**PVC23**
63	**PVC25**	**PVC22**	**PVC23**	**PVC25**
75S	**PVC28**	**PVC24**	**PVC24**	**PVC28**
75	**PVC30**	**PVC26**	**PVC26**	**PVC30**
90	**PVC32**	**PVC31**	**PVC31**	**PVC32**
100	**150-50HST**	**150-50HST**	N.A.	N.A.