767 Series Stopper Plugs

Increased Safety and Flameproof

Cable Gland Accessories.

Applications

- Stopper plug is 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 both Industrial and Hazardous Area applications the range covers a number of different metallic and non-metallic (e.g. Nylon) forms.
- Features a dome head with an Allen Key.

Standard Materials

- Brass fully nickel plated

Options

- Copper-free aluminum: replace suffix -**5** with **1**
- 316L stainless steel: replace suffix -**5** with **4**
- Nylon: replace suffix -**5** with **2**

NEC/CEC Certifications and Compliances

- UL Standard: 886 (1203), E60079-0, E60079-1, E60079-7
- CSA Standard: C22.2 No. 30, CAN/CSA E60079-0, CAN/CSA E60079-1, CAN/CSA E60079-7
- cCSAus Certified: 113642

ATEX/IECEx Certifications and Compliances

- Certification Type 767
  — Gas: Zones 1
    – Type of Protection: Ex d IIC Gb (except Nylon), Ex e IIC Gb
  — Dust: Zone 20
    – Type of Protection: Ex ta IIIC Da
- Conforming to ATEX 94/9/CE: ⟨Ex⟩ 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)
- CE Declaration of Conformity: DC07001
- ATEX Certificate: Sira 13ATEX1265X
- IECEx Certificate: IECEx SIR 13.0094X
- Marine Approval: LLOYDS, DNV, ABS
- Index of Protection according EN/IEC 60529: IP66 or IP68 with seal
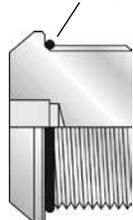
INMETRO Certification

- INMETRO Certificate: TÜV 12.1333X

EURASEC Certification

- TC RU C-GB.ГБ05.B.00138

Optional 'O' Ring ①

Mushroom Head Stopper Plug

Plug Size	A/F Socket in mm	767 Series Male Thread Size	Catalog Number	
			Nickel Plated Brass	**Nylon**
—	8	M16	**767DM15**	**N767ERM12**
		M20	**767DM25**	**N767ERM22**
M16	10	M25	**767DM35**	**N767ERM32**
		M32	**767DM45**	**N767ERM42**
M20	10	M40	**767DM55**	**N767ERM52**
		M50	**767DM65**	**N767ERM62**
M25	10	M63	**767DM75**	**N767ERM72**
		M75	**767DM85**	**N767ERM82**
M32	10	M90	**767DM95**	**N767ERM92**
		1/2"NPT	**767DT15**	**N767ERT12**
M50	10	3/4"NPT	**767DT25**	**N767ERT22**
		1"NPT	**767DT35**	**N767ERT32**
M63	14	1-1/4"NPT	**767DT45**	**N767ERT42**
		1-1/2"NPT	**767DT55**	**N767ERT52**
		2"NPT	**767DT65**	**N767ERT62**
M75	14	2-1/2"NPT	**767DT75**	**N767ERT72**
		3"NPT	**767DT85**	**N767ERT82**

① *For optional O-Ring, change **D** to **DR** in catalog number. Contact your factory representative for price and availability.*

EMERSON

Cable Gland Accessories and Tools
For Cable Entries

Entry Thread Seals – Sealing (IP) Washers
- It is essential to maintain the integrity of the degree of IP protection for which explosionproof equipment have been rated. The need for a sealing washer will depend on the IP rating, code of protection and the type of entry holes available within that equipment (e.g. for Ex e apparatus or terminal boxes which are permitted to have untapped through clearance holes it is necessary to fit a sealing washer to ensure that the minimum IP54 requirement is met). Other equipment with tapped entry holes may not require a sealing washer to maintain the rated integrity of the installation.
- Entry thread sealing washers are produced in 2mm thick white nylon as standard which are recommended and meet the specified requirements of Shell's Offshore operations.
- To verify the effectiveness of the nylon entry sealing washers, independent 3rd party tests to BS EN 60529:1992 have been conducted on certain cable gland types at IP66, IP67 and IP68 levels of protection. Documentation of these high standard tests is available upon request.

Description	Box Quantity	Metric Catalog Number (White)	Description	Box Quantity	NPT Catalog Number (Green)
M16	1000	**16ETS2**	050NPT	100	**050NPTETS**
M20	1000	**20ETS2**	075NPT	100	**075NPTETS**
M25	1000	**25ETS2**	100NPT	50	**100NPTETS**
M32	500	**32ETS2**	125NPT	50	**125NPTETS**
M40	200	**40ETS2**	150NPT	10	**150NPTETS**
M50	200	**50ETS2**	200NPT	5	**200NPTETS**
M63	100	**63ETS2**	250NPT	5	**250NPTETS**
M75	100	**75ETS2**	300NPT	1	**300NPTETS**
M90	10	**90ETS2**	350NPT	1	**350NPTETS**
M100	10	**100ETS2**	—	—	—