



Type SBU

Features

- International Ex approvals
- IP66
- Available in brass and stainless steel
- Various threadforms available

Benefits

- Seals conductors at entry to enclosure
- Enables compound gland to be converted to barrier gland
- Maintains Ex certification
- Maintains IP integrity

Materials

- Brass CZ121
- 316 stainless steel

Threadforms

- Metric
- NPT
- PG
- ISO pipe (BSP)
- ET

Plating options

- Electroless nickel
- Zinc
- Others on application

Dimensions of metric versions

| Thread | Bore (D) | Thread length (A, B) min | Overall length (C) |
|--------|----------|--------------------------|--------------------|
| M16 | 8.30 | 15.00 | 59.50 |
| M20 | 11.30 | 15.00 | 56.50 |
| M25 | 13.40 | 15.00 | 59.50 |
| M32 | 17.70 | 15.00 | 64.30 |
| M40 | 24.40 | 15.00 | 70.30 |
| M50 | 31.80 | 15.00 | 67.80 |
| M63 | 41.60 | 15.00 | 70.30 |

Technical specification

Code of protection categories

ATEX: II 2 GD, Ex d IIC Gb / Ex e IC Gb Ex tb IIIC IP6X

IECEX: Ex d IIC Gb/ Ex e IIC Gb, Ex tb IIIC Db IP6X

GOST: ExdIIICU

INMETRO: BR-Ex d IIC Gb, BR-Ex tD A21 IP 66/67

Compliance standards

ATEX: EN 60079-0, EN 60079-1, EN 60079-7, EN 60079-31

IECEX: IEC 60079-0, IEC 60079-1, IEC 60079-31, IEC 60079-7

Certificate details

ATEX: ITS 12ATEX17707X

IECEX: IECEX ITS 12.0079X

GOST: POCC GB. 06.B01060

Temperature

Temperature range -20°C to +85°C

Ingress protection (IP):

Independently tested to IP66 / IP68 when fitted in accordance to manufacturer's instructions

Part number:

Please refer to page 10 for part numbering system

