

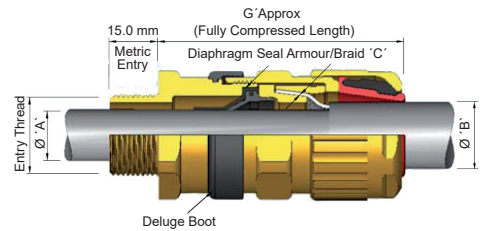
CABLE GLAND - TYPE 501-453

CABLE GLAND FOR HAZARDOUS AREA

Flameproof Exd & Increased Safety Exe & Restricted Breathing ExnR Dual Certified ATEX / IECEx

APPLICATION

- Outdoor or indoor use
- For use with single wire armour 'W', wire braid 'X', steel tape armour 'Z', elastomer and plastic insulated cables
- For particular use with Cables that exhibit 'Cold Flow' characteristics
- See technical section for installation rules and regulations



Jevi item no.:
 11021252 (brass) or
 11021393 (stainless steel AISI 316)

| CABLE SELECTION TABLE | | | | | | | | | | | |
|-----------------------|-------------------|-------------------------|--------------------------|------|------------------|------|--------------------|---------------|------|--------------------|----------------|
| Size Ref. | Entry Thread Size | | Cable Acceptance Details | | | | | | 'G' | Hexagon Dimensions | |
| | Metric | NPT* Standard or option | Inner Sheath 'A' | | Outer Sheath 'B' | | Armour / Braid 'C' | | | Across Flats | Across Corners |
| | | | Min. | Max. | Min. | Max. | Orientation 1 | Orientation 2 | | | |
| O | M20 ² | ½" | 6.5 | 11.4 | 9.5 | 16.0 | 0.8 / 1.25 | 0.0 / 0.8 | 61.6 | 24.0 | 26.5 |

All dimensions in millimetres (except * = dimension in inch). Metric entry threads are 1.5 mm pitch as standard, 15 mm length thread.
² Size O are available with an M16 thread size. For O size with M16 thread, the maximum cable outer sheath diameter is 10.9 mm.



TECHNICAL DATA

- Flameproof Exd and Increased Safety Exe - Ex II 2 GD ExtD A21 and Restricted Breathing ExnR Ex II 3G
- Certificate No's:
Baseefa06ATEX0057X and IECEx BAS 06.0014X
- Suitable for use in Zone 1, Zone 2, Zone 21, Zone 22 and in Gas Groups IIA, IIB and IIC
- Construction and Test Standards:
IEC/EN 60079-0, IEC/EN 60079-1, IEC/EN 60079-7, IEC/EN 60079-15 and IEC/EN 60079-31
- Ingress Protection: IP66, IP67 and IP68 (30 metres for 7 days) to IEC/EN 60529 and NEMA 4X
- Deluge Protection to DTS01
- Operation Temperature Range: -60°C to +80°C
- Assembly Instruction Sheet: Al300

FEATURES

- Provides armour clamping using one clamping arrangement for all armour / braid types
- Provides a diaphragm seal on inner sheath of cable which will not damage cables that exhibit 'Cold Flow' characteristics
- Provides an outer deluge seal to prevent moisture ingress to the cable armour / braid
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium
- Brass NPT entries are nickel plated as standard

Alternative Reversible Armour Clamping Rings (RAC)

| Selection Table | | |
|-----------------|----------------------------------|---------------|
| Size Ref. | Steel Wire Armour / Braid / Tape | |
| | Orientation 1 | Orientation 2 |
| B | 0.9 - 1.25 | 0.5 - 0.9 |