

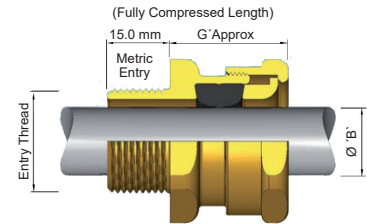
CABLE GLAND - TYPE 501-421

CABLE GLANDS FOR HAZARDOUS AREA

Flameproof Exd & Increased Safety Exe
Dual Certified ATEX / IECEx

APPLICATION

The 501-421 cable gland provides a seal on the outer cable sheath and is intended for use on non-armoured elastomer and plastic insulated cables. The cable gland is dual certified Exd and Exe and is suitable for installation in Zone 1 (21) and Zone 2 (22) hazardous areas.



JEVI item no.:
11023001 (brass) or
11023003 (stainless steel AISI 316)

CABLE SELECTION TABLE									
Size Ref.	Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
	Metric	NPT* Standard or option	Outer Sheath 'B'					Across Flats	Across Corners
			Standard Seal		Alternative Seal (S)				
			Min.	Max.	Min.	Max.			
O	M20 ²	½"	6.5	11.9	-	-	23.8	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
- Certificate No's:
Baseefa06ATEX0056X and IECEx BAS o6 0013X
- 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/EN60079-1, IEC/EN 60079-7 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 +100°C
- Assembly Instruction Sheet: A1307

FEATURES

- When used in Increased Safety applications, this cable gland may be used with braided cable where the braid and the outer sheath pass into the enclosure. The braid must then be suitably terminated inside the enclosure
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium
- Brass NPT entries are nickel plated as standard