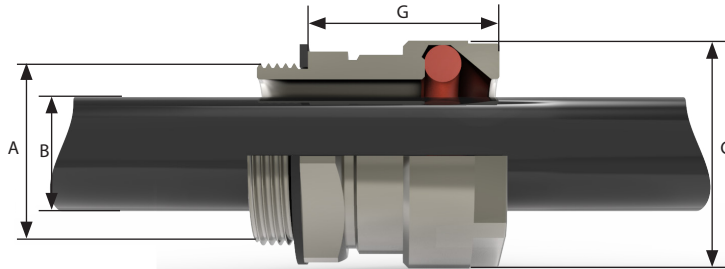


# 501/321

Increased Safety, Dust Protection  
 Certified ATEX / IECEx / UKEX

International Approvals

CE  
 Ex  
 EAC  
 IECEx  
 UK  
 CA



- 1 Elastomeric Exe Increased Safety seal on cable outer sheath
- 2 Rounded Cable entry to prevent cable damage
- 3 May be fitted with Hawke strain relief clamp for additional cable strain protection

The 501/321 Exe cable gland is intended for use on non-armoured elastomer and plastic insulated cables. This cable gland may be used with braided/armoured cables where the braid/armour and outer sheath pass into the enclosure. The braid/armour must then be suitably terminated inside the enclosure.

## Cable Gland Selection Table

Size Ref.	Entry Thread Size		Cable Acceptance Details			Gland Body Dimensions	
	Thread-form 'A'	Thread Length	Outer Sheath Diameter 'B'		Max Length 'G'	Across Flats	Outer Diameter 'C'
			Min.	Max.			
Os	M16	9.0	3.5	8.0	23.2	20.0 <sup>2</sup>	22.0
	M20	9.0				24.0 <sup>2</sup>	26.5
O	M20	9.0	6.5	12.0	27.7	24.0 <sup>3</sup>	26.5
A	M20	9.0	9.0	16.0	27.3	24.0	26.5
B	M25	9.0	12.0	20.0	30.6	30.0	33.0
C	M32	9.0	16.0	26.0	33.6	36.0	39.8
C2	M40	15.0	23.0	33.0	39.5	46.0	51.5
D	M50	15.0	31.0	41.0	44.3	55.0	62.5
E	M63	15.0	36.0	51.0	51.8	67.0	74.5
F	M75	15.0	51.0	64.0	56.6	80.0	91.0

- 1 All dimensions in millimetres.  
 2 Across entry flat shown. Across flats on the backnut is 16.0.  
 3 Across entry flat shown. Across flats on the backnut is 22.0.  
 4 For larger gland sizes, refer to dual certified Hawke 501/421 gland.

## Technical Data

Ingress Protection	IP66 IP67 and IP68 (50m for 30min) to EN 60529
Deluge Protection	Deluge Protection to DTS01
Operating Temperature	-60°C to +80°C
Applications	Suitable for use in Zone 1, Zone 21, Zone 2, Zone 22
Approvals	
Protection Class	Ex II 2GD Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No	CESI 19ATEX038X
IECEx Certificate No	CES 19.0014X
UKEX Certificate No	CML 21UKEX3824X
Construction & Test Standards	EN 60079-0, EN 60079-7 and EN 60079-31
Additional Certifications	EAC: No EA3C RU C-GB.HA91.B.00264/21

## Ordering Information

This cable gland is supplied Brass Nickel Plated as standard. Alternative materials available on request.

Cable Gland Type	Size	Thread	Material
501/321	C	M32	-

Order Example: 321 C M32