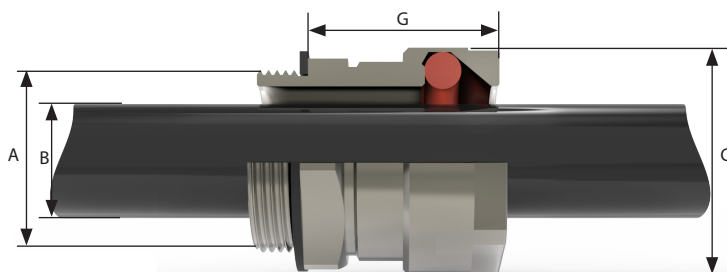


501/321

Increased Safety, Dust Protection
Certified ATEX / IECEx

International Approvals



- 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 'A'	Cable Acceptance Details		Min Length 'G'	Gland Body Dimensions	
	Metric¹	Outer Sheath Diameter 'B'			Across Flats	Outer Diameter 'C'
		Min.	Max.			
Os	M16 or M20	3.5	8.0	24.3	20.0³	22.0
O	M20	6.5	12.0	24.3	24.0⁴	26.5
A	M20	9.0	16.0	27.3	24.0	27.0
B	M25	12.0	20.0	30.6	30.0	33.0
C	M32	16.0	26.0	33.6	36.0	39.8
C2	M40	23.0	33.0	40.6	46.0	52.5
D	M50	31.0	41.0	44.3	55.0	62.5
E	M63	36.0	51.0	50.3	67.0	74.5
F	M75	51.0	64.0	54.5	80.0	91.0

¹ Metric entry threads are 1.5 pitch, 9.0 length of thread. Alternative entry threads available on request.

² All dimensions in millimetres.

³ Across entry flat shown. Across flats on the backnut is 16.0

⁴ Across entry flat shown. Across flats on the backnut is 22.0

⁵ For larger gland sizes, refer to dual certified Hawke 501/421 gland

Technical Data

Ingress Protection	IP66 and IP68 (50m for 30min) to EN 60529
Deluge Protection	Deluge Protection to DTS01
Operating Temperature	-60°C to +80°C

ATEX/IECEx

ATEX/IECEx Protection Class	Ex II 2GD Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No	CESI 19ATEX038X
IECEx Certificate No	CES 19.0014X
Construction & Test Standards	EN 60079-0, EN 60079-7 and EN 60079-31
Additional Certifications	EAC: RU C-GB.HA91.B.00118/20

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