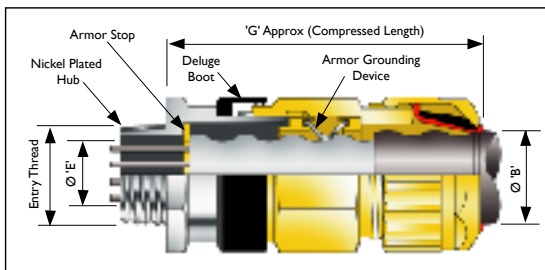


# Cable Gland Type 701



Industrial General Purpose



## CABLE GLAND SELECTION TABLE

Size Ref.	Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
			Armor Sheath 'E'		Outer Sheath 'B'			Across Flats	Across Corners
	NPT Std./ Option	Metric *	Min.	Max.	Min.	Max.			
A	1/2"/3/4"	M20	0.41"	0.64"	0.49"	0.81"	2.74"	1.18"	1.36"
B	3/4"/1"	M25	0.49"	0.93"	0.66"	1.02"	2.95"	1.42"	1.64"
C	1"/1 1/4"	M32	0.85"	1.23"	0.87"	1.30"	3.04"	1.81"	2.09"
C2	1 1/4"/1 1/2"	M40	1.17"	1.59"	1.10"	1.61"	3.09"	2.17"	2.50"
D	2"/1 1/2"	M50	1.37"	1.96"	1.42"	2.07"	3.37"	2.56"	2.96"
E	2 1/2"/2"	M63	1.76"	2.55"	1.81"	2.57"	3.65"	3.15"	3.64"
F	3"/2 1/2"	M75	2.29"	2.98"	2.24"	3.07"	3.73"	3.74"	4.31"

'H' size cable gland available.

Contact Hawke International for further details.

H	3 1/2"	M90	2.93"	3.47"	3.07"	3.52"	4.33"	4.18"	4.84"
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### General Information

All dimensions in inches (except\* where dimensions are in millimetres).

All Metric entry threads are 1.5mm pitch medium fit.

Assembly instruction data sheet No. A.I. 315. For sizes A to F.

Assembly instruction data sheet No. A.I. 195. For size H.

Accessories including locknuts, sealing washers, serrated washers, earth tags, shrouds, adaptors and reducers available. See pages 44 - 48.

### Materials & Finishes

The 701 cable gland is manufactured as standard in brass with nickel plated entry.

### Cable Gland Ordering Examples

Cable Gland Type/Size/Thread

e.g. 701/C/1" NPT

### Application

- Outdoor or Indoor use.
- For use with continuous corrugated aluminium and interlocked steel. Metal Clad MCHL and Teck type cables.
- See technical section of the catalogue for installation rules and regulations.

### Features

- Provides 360° armor grounding which is fully inspectable.
- Grounding Device remains in contact with cable when disassembled for inspection.
- Provides an outer deluge seal to prevent moisture ingress to the cable armor and enclosure.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer sheath.

### Technical Data

- Construction and test standards UL Listed wet locations. E165706.
- IP66 and IP67 ingress protection to IEC 60529, EN60529 and NEMA 4X.
- DTS01 deluge tested by ITS.
- Operating temperature range -50°C to +60°C as standard.

701 Cable Gland