



Application

- Outdoor or indoor use.
- For use with continuous corrugated aluminium and interlocked steel Metal Clad MC and Teck type cables.
- See technical section for installation rules and regulations.

CABLE GLAND SELECTION TABLE

Size Ref.	Entry Thread Size		Cable Acceptance Details				'G'	Hexagon Dimensions	
	NPT Standard or Option	Metric *	Armour Jacket 'E'		Outer Jacket 'B'			Across Flats	Across Corners
			Min.	Max.	Min.	Max.			
A	½" or ¾"	M20	0.41"	0.64"	0.49"	0.81"	2.44"	1.18"	1.28"
B	¾" or 1"	M25	0.49"	0.93"	0.66"	1.02"	2.68"	1.42"	1.56"
C	1" or 1¼"	M32	0.85"	1.23"	0.87"	1.30"	2.76"	1.81"	1.99"
C2	1¼" or 1½"	M40	1.17"	1.59"	1.10"	1.61"	2.96"	2.17"	2.36"
D	2" or 1½"	M50	1.37"	1.96"	1.42"	2.07"	3.18"	2.56"	2.79"
E	2½" or 2"	M63	1.76"	2.55"	1.81"	2.57"	3.21"	3.15"	3.46"
F	3" or 2½"	M75	2.29"	2.98"	2.24"	3.07"	3.54"	3.74"	4.09"
H	3½"	M90	2.93"	3.47"	3.07"	3.52"	4.33"	4.18"	4.84"

All dimensions in inches (except * where dimensions are in millimetres). A - F size metric entry threads are 1.5mm pitch as standard, 15mm length of thread. For H size glands, a 2mm pitch is supplied as standard, 20mm length of thread (1.5mm pitch with 15mm length of thread can be supplied) please specify when ordering

Technical Data

- UL Listed for use Wet Locations.
- Certificate / Listing No: E165706.
- Construction and Test Standards: UL 514B.
- Ingress Protection: IP66, IP67 and IP 68 (30 metres for 7 days) to IEC/EN 60529 and NEMA 4X.
- Deluge Protection to DTS01.
- Operating Temperature Range: -50°C to +60°C.
- Assembly Instruction Sheet: AI 315/342.
- Alternative certification options available:
 - DNV Marine Approval
 - ABS Marine Approval

Features

- Provides 360° armour 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 armour and enclosure. Deluge seal is coloured black to indicate General Purpose product.
- Provides a cable retention and low smoke and fume, zero halogen seal onto the cables outer jacket.
- Manufactured in Brass (standard), Nickel Plated Brass, 316 Stainless Steel or Aluminium.
- Brass NPT entries are nickel plated as standard.

Ordering Information

Format for ordering is as follows:

Cable Gland / Connector Type	Size	Thread
701	C	1" NPT