

Amphenol®



Amphenol® Cable Glands

Amphenol® Industrial Operations, the worldwide leader of explosion proof and hazardous environment interconnects, introduces our broad range of explosion proof and industrial cable glands. The new Cable Gland product line is designed to perform in the most demanding environments. Amphenol's complete line of EX Zone 1 and 2 rated cable glands offers our customers great flexibility. In addition, we have a complete line of general duty industrial application cable glands suitable for armored and unarmored cable.

Features:

- SIRA/ATEX certified to Exd/Exe (Class I, Div. I)
- CSA Approved
- IP66/68; Deluge; NEMA rated products
- Temperature Ranges from -40°F to +180°F
- Brass and Stainless Steel available.
- Complete Line of Accessories: Including locknuts, washers, and earth tags.
- Entry Thread Flexibility: Both metric and NPT threads available on most styles.



THORNE &
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INTERNATIONAL

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Cable Gland Selection Guide

This table is designed to be a quick reference to the cable glands found in this publication.

Gland Type	Outer Seal	Inner Seal	Lead Option	Armor Clamp	Certification	IP Rating	Page Number
ATEX/CSA Approved Glands with Elastomeric Seals							
EX-20	✓	✓	✓	✓	Exd/Exe	Deluge, IP66, IP68 NEMA, 4X	4
EX-25	✓	✓	✓	✓	Exd/Exe (Not CSA)	IP66, IP67	6
EE-30	✓	×	✓	×	Exe (Not CSA)	IP66	8
EX-35	✓	×	×	×	Exd/Exe	IP66 IP68 NEMA, 4X	10
EX-40	✓ x2	×	×	×	Exd/Exe	IP66 IP68 NEMA, 4X	12
EX-45	✓	×	×	×	Exd/Exe	IP66 IP68 NEMA, 4X	14
EE-RG	✓	×	×	×	Exe	IP66 IP68	16
ATEX/CSA Approved Glands with Elastomeric Seals for Flat Cable							
EX-50	Flat Cable	Flat Cable	×	Braid	Exd/Exe	IP66	18
EX-55	Flat Cable	×	×	×	Exd/Exe	IP68	20
ATEX Approved Compound Filled Barrier Glands							
EX-60	✓	Compound	✓	✓	Exd	Deluge, IP66, IP68 NEMA, 4X	22
EX-65	Compound	Compound	✓	×	Exd	Deluge, IP66, IP68 NEMA, 4X	24
EX-70	✓	Compound	✓	×	Exd	Deluge, IP66, IP68 NEMA, 4X	26
EX-75 (stopper box)	×	Compound	×	×	Exd	Deluge, IP66, IP68 NEMA, 4X	28
Non Hazardous Industrial Glands							
CGA	×	×	×	✓	Industrial (BS6121)	IP30	30
CGSB	✓	×	×	✓	Industrial	IP66	32
CGDS	✓	✓	✓	✓	Industrial	IP67	34
CGU	✓	×	✓	×	Industrial	IP66, IP66	36



For additional information on other products available refer to our Cord Grips & Cable Glands, Catalog 12-055.

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