

Cable Glands

Kord-Gard® Aluminum Mesh Strain Relief

Each Kord-Gard® Aluminum Mesh Strain Relief package includes the mesh, cable gland body, O-ring and locking nut. Our aluminum compression bushing and threaded body is resistant to corrosion and weathering, and has a maximum operating temperature of 121°C. The nickel-plated friction ring provides a uniform compression for a proper environmental seal against dust, moisture and chemicals. The full partial double-weave stainless steel mesh is a unique drop-in basket design for easier assembly and provides exceptional gripping strength, longer cord life, and corrosion resistance.



Ratings



REACH Compliant

Suitable for hazardous locations per Class I, Div. 2, Class II, Div 1 & 2, and Class III, Div. 1 & 2

Operating Temperature: -40°C to 121°C

Performance Characteristics

✓ Extra Hard-Duty Strain Relief ✓ Straight & 90° Configurations ✓ Extra Tight Seal

Engineered to Resist



Flexing



Tension



Chemicals

Features & Benefits

Partial Double-Weave Stainless Steel Mesh

Provides exceptional gripping strength, longer life. Resists corrosion.

Unique Drop-In Basket Design

Makes for an easier assembly.

Nickel-Plated Friction Ring

Provides uniform compression for a proper seal. Prevents bushing damage and results in a tight, uniform seal on the cord surface.

Multiple Synthetic Sealing Bushings

One part number covers a variety of cord diameters.

Aluminum Compression Bushing, Threaded Body and Sealing O-Ring

Resistant to corrosion and weathering. Easy attachment to pendants and electrical enclosures. Seals out water, oil, metal particles and other contaminants.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your ATPC sales representative

Straight Part No.	90° Part Number	Fitting Size	Cord O.D. Range	Number of Bushings
55405	59405	3/8" NPT	0.124" - 0.312"	3
55410	59410	3/8" NPT	0.250" - 0.438"	3
55415	55415	1/2" NPT	0.312" - 0.500"	3
55420	59420	1/2" NPT	0.437" - 0.625"	3
55430	59430	3/4" NPT	0.562" - 0.750"	2
55440	59440	3/4" NPT	0.687" - 0.875"	1
55445	59445	1" NPT	0.745" - 1.000"	2
55450	59450	1-1/4" NPT	0.870" - 1.125"	2
55455	59455	1-1/4" NPT	1.125" - 1.375"	2
55460	59460	2" NPT	1.320" - 1.562"	2
55465	59465	2" NPT	1.413" - 1.655"	2
55470	59470	2" NPT	1.68" - 1.81"	1
554651	-	2" NPT	1.688" - 1.938"	2
55471	-	2" NPT	1.81" - 2.06"	2
55474	-	2-1/2" NPT	2.06" - 2.43"	3
55437	-	2-1/2" NPT	2.188" - 2.312"	1
55476	-	3" NPT	2.312" - 2.438"	1
55439	-	3" NPT	2.812" - 3.25"	1

