



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

Performance Characteristics

✓ Extra Heavy-Duty Strain Relief ✓ Straight & 90° Configurations ✓ Extra Tight Seal ✓ Operating Temperature: -40°C to 121°C

Engineered to Resist



Flexing



Tension



Chemicals

Features & Benefits

Partial Double-Weave Stainless Steel Mesh

Provides exceptional gripping strength. 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.

Synthetic Sealing Bushings

Creates an environmental seal against dust, moisture, chemicals. One part number covers a variety of cord diameters.

Aluminum Compression Bushing and Threaded Body

Provides environmental seal against dust, moisture, chemicals. One part number covers a variety of cord diameters. 121°C maximum operating temperature.

Ordering Information

For complete product ordering information, please scan the QR Code or contact your TPC 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	55915	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

