

Tear-Away Liquid Tight Cordgrips

NPT, PG and Metric options.

The Ultimate in Liquid Tight Strain Relief Protection

We are excited to introduce the latest innovation in enclosure protection! Heyco-Tite Tear-Away Liquid Tight Cordgrips are designed for reliability in both field installations and prolonged manufacturing settings, keeping your components secure until they are ready for cable installation.

Features & Benefits

- **Dual Functionality:** The Tear-Away Cordgrips can be used both as a plug to protect your enclosures from contaminants prior to cable assembly and as a standard cordgrip for cable installations.
- **Easy Installation:** To switch from a plug to a cordgrip, simply puncture the gland edge with a flat-head screwdriver and tear away the ID for easy cable pass-through.
- **Superior Sealing:** Each cordgrip features an Integral Sealing Ring that guarantees a tight, secure seal at mounting locations, meeting NEMA 4, 4X, 6, and 6P standards.
- **Robust Construction:** Made from durable Nylon 6/6 with TPE sealing glands, these cordgrips resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- **Certified Protection:** IP 68 rated for water and dust ingress protection as a plug, and UL recognized for use as a cordgrip

These advanced cordgrips offer unmatched performance, ensuring that your cables and enclosures stay secure, dry, and clean in the most demanding environments. Available in a range of sizes and standard colors, these cordgrips are your solution for liquid-tight strain relief and protection..

For more information, specifications, or to place an order, visit our website or contact our sales team. Locknuts not included. Click for [nylon locknut specifications](#). To order, [click here](#), or call us at 800.363.5080.



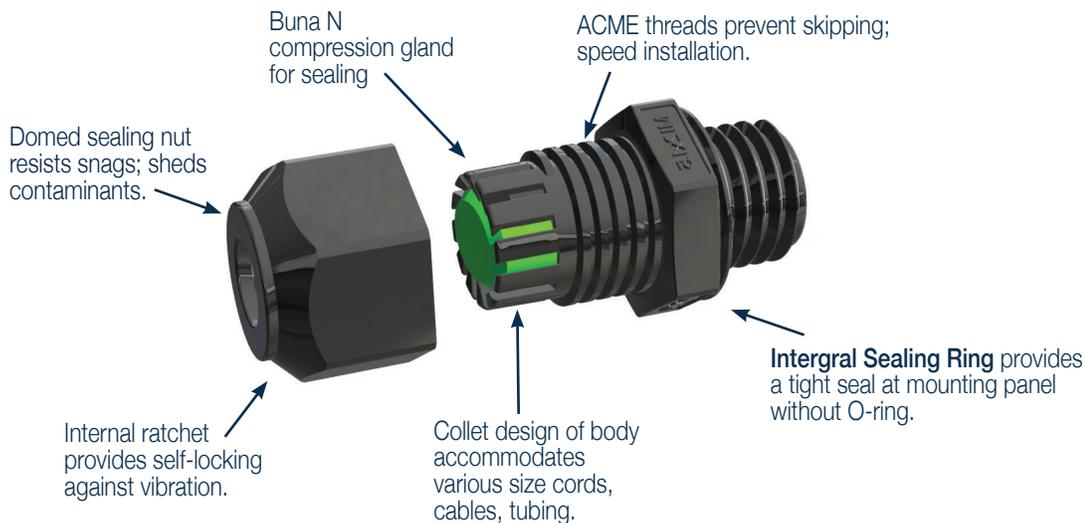
Break seal at edge of gland



Peel away membrane

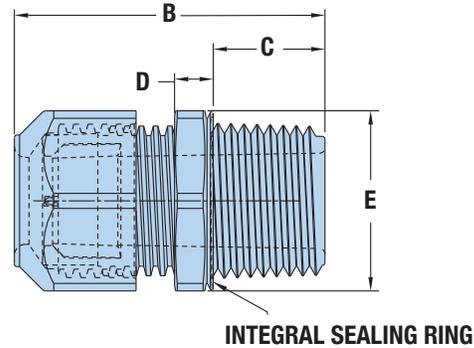
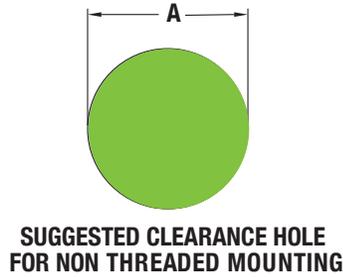


Discard membrane



Features

- The New Tear-Away Liquid Tight Cordgrips install as a plug to keep rain, insects and air contaminants outside of an enclosure that is waiting at field installation sites or even within a manufacturing setting for a prolonged period of time.
- **Note: UL Certifications apply only when used as a cordgrip, not as a plug; When used as a plug, we meet IPx8 @ 2.6 PSI for 24 hrs, and IPx5.**
- Units remain internally clean and moisture free until cable installation.
- A market-leading Cable Gland with full functionality - simply puncture the gland edge with a flat-head screwdriver and Tear-Away the ID for cable pass through like a standard Heyco Cable Gland.
- **Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole locaton.**
- Approved for **NEMA 4, 4X, 6 and 6P applications** with use of nylon locknuts.
- IP 68 rated.
- Cordgrips are made of nylon construction with TPE sealing glands that resist salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents.
- Call for Cordgrips molded in other colors.



Specifications

Straight-Thru, Metric Hubs with Integral Sealing Ring

| CABLE DIAMETER RANGE | | | | PART NO. | | | | DESCRIPTION | PART DIMENSIONS | | | | | | | | | | | | | | |
|----------------------|------|---------|------|----------------------|-----------------|-----------------|-----------------|-------------|---------------------|------|------|------------------|-----|------|---------------|------|------|-------------------------|-----|-----|-----------|-----|-----|
| Minimum | | Maximum | | Including Nylon Nut* | | No Nut | | | A | | B | | C | | D | | E | | | | | | |
| in. | mm. | in. | mm. | Black | Gray | Black | Gray | | Clearance Hole Dia. | in. | mm. | Max. O.A. Length | in. | mm. | Thread Length | in. | mm. | Wrenching Nut Thickness | in. | mm. | Flat Size | in. | mm. |
| Metric Hubs | | | | | | | | | | | | | | | | | | | | | | | |
| .170 | 4,3 | .450 | 11,4 | M4340-SM | M4341-SM | M4372-SM | M4373-SM | SMCG M20 | .787 | 20,0 | 1.53 | 38,9 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 | | | | | |
| .260 | 6,6 | .545 | 13,8 | M3198-SM | M3199-SM | M4360-SM | M4361-SM | SMCG LL M20 | .787 | 20,0 | 1.65 | 41,9 | .43 | 10,9 | .25 | 6,4 | .98 | 24,9 | | | | | |
| .435 | 11,0 | .706 | 17,9 | M4344-SM | M4345-SM | M4376-SM | M4377-SM | SMCG M25 | .985 | 25,0 | 1.89 | 48,0 | .52 | 13,2 | .25 | 6,4 | 1.30 | 33,0 | | | | | |
| .590 | 15,0 | 1.000 | 25,4 | M4348-SM | M4349-SM | M4380-SM | M4381-SM | SMCG M32 | 1.260 | 32,0 | 2.23 | 56,6 | .57 | 14,5 | .30 | 7,6 | 1.73 | 43,9 | | | | | |
| .865 | 22,0 | 1.260 | 32,0 | M4352-SM | M4353-SM | M4384-SM | M4385-SM | SMCG M40 | 1.575 | 40,0 | 2.39 | 60,7 | .47 | 11,9 | .30 | 7,6 | 2.05 | 52,1 | | | | | |
| 1.230 | 31,2 | 1.560 | 39,6 | M3300-SM | M3301-SM | - | - | SMCG M50 | 1.970 | 50,0 | 2.50 | 63,5 | .48 | 12,2 | .36 | 9,1 | 2.46 | 62,5 | | | | | |
| 1.450 | 36,8 | 1.730 | 43,9 | M3304-SM | M3305-SM | - | - | SMCG M63 | 2.480 | 63,0 | 2.63 | 66,8 | .50 | 12,7 | .42 | 10,7 | 2.73 | 69,3 | | | | | |

*Nylon locknuts shipped unassembled.

Straight-Thru, NPT Hubs with Integral Sealing Ring

| CABLE DIA. RANGE | | | | PART NO. | | DESCRIPTION | PART DIMENSIONS | | | | | | | | | | | | | |
|------------------|------|---------|------|-----------------|-----------------|-------------|---------------------|------|------|------------------|-----|------|---------------|------|------|--------------------|-----|-----|-----------|-----|
| Minimum | | Maximum | | Black | Gray | | A | | B | | C | | D | | E | | | | | |
| in. | mm. | in. | mm. | | | | Clearance Hole Dia. | in. | mm. | Max. O.A. Length | in. | mm. | Thread Length | in. | mm. | Wrenching Nut Thk. | in. | mm. | Flat Size | in. |
| .170 | 4,3 | .450 | 11,4 | M3231-SM | M3232-SM | SMCG 1/2 | .875 | 22,2 | 1.70 | 43,2 | .61 | 15,5 | .21 | 5,3 | .98 | 24,9 | | | | |
| .260 | 6,6 | .545 | 13,8 | M3200-SM | M3201-SM | SMCG LL 1/2 | .875 | 22,2 | 1.68 | 42,7 | .45 | 11,4 | .25 | 6,4 | 1.06 | 26,9 | | | | |
| .436 | 11,0 | .705 | 17,9 | M3234-SM | M3235-SM | SMCG 3/4 | 1.109 | 28,2 | 2.00 | 50,8 | .62 | 15,7 | .25 | 6,4 | 1.30 | 33,0 | | | | |
| .590 | 15,0 | 1.000 | 25,4 | M8437-SM | M8438-SM | SMCG 1 | 1.375 | 34,9 | 2.41 | 61,2 | .76 | 19,3 | .30 | 7,6 | 1.73 | 43,9 | | | | |
| .875 | 22,2 | 1.260 | 32,0 | M4524-SM | M4525-SM | SMCG 1-1/4 | 1.680 | 42,7 | 2.69 | 68,3 | .77 | 19,6 | .31 | 7,9 | 2.05 | 52,1 | | | | |
| 1.230 | 31,2 | 1.560 | 39,6 | M3317-SM | M3318-SM | SMCG 1-1/2 | 1.920 | 48,8 | 2.81 | 71,4 | .77 | 19,6 | .36 | 9,1 | 2.46 | 62,5 | | | | |
| 1.450 | 36,8 | 1.730 | 43,9 | M3321-SM | M3322-SM | SMCG 2 | 2.400 | 61,0 | 2.93 | 74,4 | .79 | 20,1 | .42 | 10,7 | 2.73 | 69,3 | | | | |

Standard colors black and gray.

For sample requests, order placement or inquiries, please contact us at 416.242.6811, or toll-free in North America at: 1 800.363.5080 or by email at sales@cordscanada.com www.cordscanada.com

Straight-Thru, PG Hubs with Integral Sealing Ring

| CABLE DIAMETER RANGE | | | | PART NO. | | | | DESCRIPTION | PART DIMENSIONS | | | | | | | | | | | | |
|----------------------|------|---------|------|----------------------|----------|----------|----------|-------------|---------------------|------|------|------------------|-----|------|---------------|------|------|-------------------------|-----|-----|-----------|
| Minimum | | Maximum | | Including Nylon Nut* | | No Nut | | | A | | B | | C | | D | | E | | | | |
| in. | mm. | in. | mm. | Black | Gray | Black | Gray | | Clearance Hole Dia. | in. | mm. | Max. O.A. Length | in. | mm. | Thread Length | in. | mm. | Wrenching Nut Thickness | in. | mm. | Flat Size |
| PG Hubs | | | | | | | | | | | | | | | | | | | | | |
| .170 | 4,3 | .450 | 11,4 | M3216-SM | M3217-SM | M4764-SM | M4765-SM | SMCG 13.5 | .804 | 20,4 | 1.53 | 38,9 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 | | | |
| .260 | 6,6 | .545 | 13,8 | M3219-SM | M3220-SM | M4766-SM | M4767-SM | SMCG 16 | .886 | 22,5 | 1.68 | 42,7 | .44 | 11,2 | .25 | 6,4 | 1.06 | 26,9 | | | |
| .435 | 11,0 | .705 | 17,9 | M3222-SM | M3223-SM | M4768-SM | M4769-SM | SMCG 21 | 1.115 | 28,3 | 1.89 | 48,0 | .52 | 13,2 | .25 | 6,4 | 1.30 | 33,0 | | | |
| .590 | 15,0 | 1.000 | 25,4 | M3225-SM | M3226-SM | M4770-SM | M4771-SM | SMCG 29 | 1.470 | 37,3 | 2.23 | 56,6 | .57 | 14,5 | .30 | 7,6 | 1.73 | 43,9 | | | |
| .875 | 22,2 | 1.260 | 32,0 | M3204-SM | M3203-SM | M4774-SM | M4775-SM | SMCG 36 | 1.875 | 47,6 | 2.39 | 60,7 | .47 | 11,9 | .31 | 7,9 | 2.05 | 52,1 | | | |
| 1.230 | 31,2 | 1.560 | 39,6 | M3212-SM | M3209-SM | M4742-SM | M4743-SM | SMCG 42 | 2.130 | 54,1 | 2.50 | 63,5 | .48 | 12,2 | .36 | 9,1 | 2.46 | 62,5 | | | |
| 1.450 | 36,8 | 1.730 | 43,9 | M3281-SM | M3282-SM | M4776-SM | M4777-SM | SMCG 48 | 2.340 | 59,4 | 2.63 | 66,8 | .50 | 12,7 | .42 | 10,7 | 2.73 | 69,3 | | | |

*Nylon locknuts shipped unassembled.

Material Quick Specs:

Material : Nylon 6/6 w TPE Sealing Gland

Flammability Rating: 94V-2 Standard

Temperature Range: Static: -40°F (-40°C) to 239°F (115°C)
Dynamic: -4°F (-20°C) to 212°F (100°C)

IP Rating IP 68 (70 PSI, 5 BAR)
(IPx8 @ 2.6 PSI for 24 hrs and IPx5 when used as a plug)

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