

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company

Heyco® -Tite Liquid Tight Cordgrips in Halogen Free V-0 Nylon

Straight-Thru, PG & Metric Hubs with Integral Sealing Ring

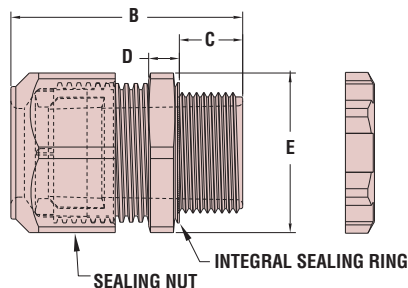
The Ultimate in Liquid Tight Strain Relief Protection

**NO O-RING
REQUIRED!**



| CABLE DIA. RANGE | | | | PART NO. | DESCRIPTION | UL or RA | PART DIMENSIONS | | | | | | | | | |
|--------------------|-------------|-------------|-------------|----------|-------------|----------|-----------------|-------------------------------|----------------------------|-------------------------|-----------------------------------|------|---------------------|-----|------|------|
| Minimum in. | Maximum in. | Minimum mm. | Maximum mm. | | | | Black | A Clearance Hole Dia. in. mm. | B Max. O.A. Length in. mm. | C Thread Length in. mm. | D Wrenching Nut Thickness in. mm. | | E Flat Size in. mm. | | | |
| PG Hubs | | | | | | | | | | | | | | | | |
| .065 | 1,7 | .210 | 5,3 | V3444 | RLTCG 7 | RA | .492 | 12,5 | 1.16 | 29,5 | .32 | 8,1 | .21 | 5,3 | .63 | 16,0 |
| .115 | 2,9 | .250 | 6,4 | V3207 | LTCG 7 | | .599 | 15,2 | 1.25 | 31,8 | .32 | 8,1 | .21 | 5,3 | .83 | 21,0 |
| .065 | 1,7 | .230 | 5,8 | V3446 | RLTCG 9 | RA | .599 | 15,2 | 1.25 | 31,8 | .32 | 8,1 | .21 | 5,3 | .83 | 21,0 |
| .105 | 2,7 | .315 | 8,0 | V3210 | LTCG 9 | | .733 | 18,6 | 1.48 | 37,6 | .38 | 9,7 | .21 | 5,3 | .94 | 23,9 |
| .069 | 1,8 | .260 | 6,6 | V3448 | RLTCG 11 | RA | .733 | 18,6 | 1.48 | 37,6 | .38 | 9,7 | .21 | 5,3 | .94 | 23,9 |
| .230 | 5,8 | .400 | 10,2 | V3213 | LTCG 11 | | .804 | 20,4 | 1.53 | 38,9 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 |
| .095 | 2,4 | .290 | 7,4 | V4500 | RLTCG 13.5 | UL | .804 | 20,4 | 1.53 | 38,9 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 |
| .170 | 4,3 | .450 | 11,4 | V3216 | LTCG 13.5 | | .886 | 22,5 | 1.68 | 42,7 | .44 | 11,2 | .25 | 6,4 | 1.07 | 27,0 |
| .180 | 4,6 | .400 | 10,2 | V4502 | RLTCG 16 | UL | .886 | 22,5 | 1.68 | 42,7 | .44 | 11,2 | .25 | 6,4 | 1.07 | 27,0 |
| .270 | 6,9 | .545 | 13,8 | V3219 | LTCG 16 | | 1.115 | 28,3 | 1.89 | 48,0 | .52 | 13,2 | .25 | 6,4 | 1.30 | 33,0 |
| .250 | 6,4 | .490 | 12,4 | V3454 | RLTCG 21 | UL | 1.115 | 28,3 | 1.89 | 48,0 | .52 | 13,2 | .25 | 6,4 | 1.30 | 33,0 |
| .435 | 11,1 | .705 | 17,9 | V3222 | LTCG 21 | | 1.470 | 37,3 | 2.23 | 56,6 | .58 | 14,7 | .30 | 7,6 | 1.73 | 43,9 |
| .490 | 12,4 | .785 | 19,9 | V4504 | RLTCG 29 | UL | 1.470 | 37,3 | 2.23 | 56,6 | .58 | 14,7 | .30 | 7,6 | 1.73 | 43,9 |
| .590 | 15,0 | 1.000 | 25,4 | V3225 | LTCG 29 | | | | | | | | | | | |
| Metric Hubs | | | | | | | | | | | | | | | | |
| .065 | 1,7 | .230 | 5,8 | V4334 | RLTCG M16 | RA | .630 | 16,0 | 1.25 | 31,8 | .32 | 8,1 | .21 | 5,3 | .83 | 21,1 |
| .105 | 2,7 | .315 | 8,0 | V4336 | LTCG M16 | | .787 | 20,0 | 1.49 | 37,8 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 |
| .095 | 2,4 | .290 | 7,4 | V4338 | RLTCG M20 | UL | .787 | 20,0 | 1.49 | 37,8 | .41 | 10,4 | .21 | 5,3 | .98 | 24,9 |
| .170 | 4,3 | .450 | 11,4 | V4340 | LTCG M20 | | .985 | 25,0 | 1.89 | 48,0 | .51 | 13,0 | .26 | 6,6 | 1.30 | 33,0 |
| .250 | 6,4 | .490 | 12,4 | V4342 | RLTCG M25 | UL | .985 | 25,0 | 1.89 | 48,0 | .51 | 13,0 | .26 | 6,6 | 1.30 | 33,0 |
| .435 | 11,1 | .705 | 17,9 | V4344 | LTCG M25 | | 1.260 | 32,0 | 2.23 | 56,6 | .57 | 14,5 | .30 | 7,6 | 1.73 | 43,9 |
| .490 | 12,4 | .785 | 19,9 | V4346 | RLTCG M32 | UL | 1.260 | 32,0 | 2.23 | 56,6 | .57 | 14,5 | .30 | 7,6 | 1.73 | 43,9 |
| .590 | 15,0 | 1.000 | 25,4 | V4348 | LTCG M32 | | | | | | | | | | | |

Standard color black.



SUGGESTED CLEARANCE HOLE FOR NONTHEADED MOUNTING

- Molded from a nylon material which, in the event of a fire, will not burn and will not produce toxic gases. Also formulated for sunlight resistance.
- Integral Sealing ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- Widest range of approved cable diameters. Cable ranges listed are for the maximum IP68 sealing range. Contact Heyco for UL approved 514B cable ranges.
- IP 68 rated.
- Approved for NEMA 4, 4X, 6 and 6P applications.
- Ratchet design of sealing nut assembly provides superior anti-vibration protection and ensures a firm grip on the cable.
- Acme threads on body prevent skipping and speed installation.
- All nylon construction with Buna N sealing gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL).
- We recommend using the cordgrip with the smallest maximum diameter that will fit your application.
- **Unassembled Nylon Locknuts INCLUDED**
- For Nylon Locknut specifications, or to order nylon locknuts separately, see page 3-47.
- For Heyco Liquid Tight Threaded Plugs, see page 3-51.
- Consult Heyco for cordgrips molded in other colors.

Material Certifications

- UL Nylon 6/6 Non-halogenated w/Buna N Sealing Gland Listed under Underwriters' Laboratories File E51579
- RA Recognized under the Component Program of Underwriters' Laboratories File E51579
- SP Certified by Canadian Standard Association File 93876C
- CEC Marks License #40010390 (Metric parts only)
- CE Per EC Low Voltage Directive 73/23/EEC (Metric parts only)

Flammability Rating Temperature Range

94V-0
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)

Quick Specs

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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