

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company



**NO O-RING  
REQUIRED!**

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

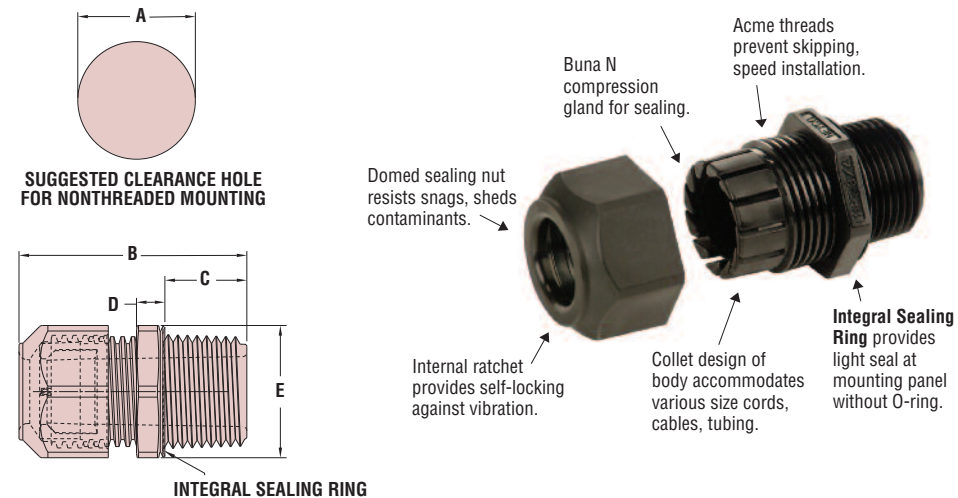
**Straight-Thru, NPT Hubs with Integral Sealing Ring**

*The Ultimate in Liquid Tight Strain Relief Protection*

- **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.
- Locknuts not 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.

| CABLE DIA. RANGE |         |       |      | PART NO.     | DESCRIPTION  | UL or RA | PART DIMENSIONS       |      |                    |      |                 |      |                           |     |             |      |
|------------------|---------|-------|------|--------------|--------------|----------|-----------------------|------|--------------------|------|-----------------|------|---------------------------|-----|-------------|------|
| Minimum          | Maximum | Black |      |              |              |          | A Clearance Hole Dia. |      | B Max. O.A. Length |      | C Thread Length |      | D Wrenching Nut Thickness |     | E Flat Size |      |
| in.              | mm.     | in.   | mm.  |              |              | in.      | mm.                   | in.  | mm.                | in.  | mm.             | in.  | mm.                       | in. | mm.         |      |
| .065             | 1,7     | .210  | 5,3  | <b>V4514</b> | RLTCG 1/4    | RA       | .540                  | 13,7 | 1.29               | 32,8 | .45             | 11,4 | .21                       | 5,3 | .63         | 16,0 |
| .115             | 2,9     | .250  | 6,4  | <b>V4516</b> | LTCG 1/4     |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .065             | 1,7     | .230  | 5,8  | <b>V3458</b> | RLTCG 3/8    | RA       | .680                  | 17,3 | 1.41               | 35,8 | .49             | 12,4 | .21                       | 5,3 | .83         | 21,1 |
| .105             | 2,7     | .315  | 8,0  | <b>V3228</b> | LTCG 3/8     |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .095             | 2,4     | .290  | 7,4  | <b>V4518</b> | RLTCG 1/2    | UL       | .875                  | 22,2 | 1.70               | 43,2 | .61             | 15,5 | .21                       | 5,3 | .98         | 24,9 |
| .170             | 4,3     | .450  | 11,4 | <b>V3231</b> | LTCG 1/2     |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .180             | 4,6     | .400  | 10,1 | <b>V4520</b> | RLTCG LL 1/2 | UL       | .875                  | 22,2 | 1.68               | 42,7 | .44             | 11,2 | .25                       | 6,4 | 1.07        | 27,0 |
| .270             | 6,9     | .545  | 13,8 | <b>V3200</b> | LTCG LL 1/2  |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .250             | 6,4     | .490  | 12,4 | <b>V3460</b> | RLTCG 3/4    | UL       | 1.040                 | 26,4 | 2.00               | 50,8 | .62             | 15,7 | .25                       | 6,4 | 1.30        | 33,0 |
| .435             | 11,0    | .705  | 17,9 | <b>V3234</b> | LTCG 3/4     |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .490             | 12,4    | .785  | 19,9 | <b>V8439</b> | RLTCG 1      | UL       | 1.326                 | 33,7 | 2.41               | 61,2 | .75             | 19,1 | .30                       | 7,6 | 1.73        | 43,9 |
| .590             | 15,0    | 1.000 | 25,4 | <b>V8437</b> | LTCG 1       |          |                       |      |                    |      |                 |      |                           |     |             |      |
| .787             | 20,0    | 1.020 | 25,9 | <b>V4522</b> | RLTCG 1-1/4  | UL       | 1.680                 | 42,7 | 2.69               | 68,3 | .77             | 19,6 | .31                       | 7,9 | 2.05        | 52,1 |
| .940             | 23,9    | 1.260 | 32,0 | <b>V4524</b> | LTCG 1-1/4   |          |                       |      |                    |      |                 |      |                           |     |             |      |

Standard color black.



*Quick  
Specs*

|                     |  |
|---------------------|--|
| Material            | Nylon 6/6 Non-halogenated w/Buna N Sealing Gland   |
| Certifications      | <ul style="list-style-type: none"> <li>UL Listed under Underwriters' Laboratories File E51579</li> <li>RA Recognized under the Component Program of Underwriters' Laboratories File E51579</li> <li>SF Certified by Canadian Standard Association File 93876C</li> </ul> |
| Flammability Rating | 94V-0  |
| Temperature Range   | Static -40°F (-40°C) to 239°F (115°C)<br>Dynamic -4°F (-20°C) to 212°F (100°C)   |
| IP Rating           | IP 68 (70 PSI, 5 BAR)  |