

## Heyco® Original Series-35 Liquid Tight Cordgrips

### Straight-Thru, PG\* Hubs

| CABLE DIA. RANGE |      |         |      | PART NO.              |             |                 | DESCRIPTION |  | PART DIMENSIONS          |      |                       |      |                    |      |                          |      |
|------------------|------|---------|------|-----------------------|-------------|-----------------|-------------|-----------------------------------------------------------------------------------|--------------------------|------|-----------------------|------|--------------------|------|--------------------------|------|
| Minimum          |      | Maximum |      | Including Nylon Nut** |             | No Nut Black †† |             |                                                                                   | A<br>Clearance Hole Dia. |      | B<br>Max. O.A. Length |      | C<br>Thread Length |      | E<br>Wrenching Nut Flats |      |
| in.              | mm.  | in.     | mm.  | Black                 | Gray        |                 |             |                                                                                   | in.                      | mm.  | in.                   | mm.  | in.                | mm.  | in.                      | mm.  |
| .064             | 1,6  | .210    | 5,3  | <b>3444</b>           | <b>3445</b> | <b>4754</b>     | RLTF 7      |  | .492                     | 12,5 | 1.17                  | 29,7 | .33                | 8,4  | .59                      | 15,0 |
| .114             | 2,9  | .250    | 6,4  | <b>3207</b>           | <b>3208</b> | <b>4752</b>     | LTF 7       |                                                                                   |                          |      |                       |      |                    |      |                          |      |
| .069             | 1,8  | .187    | 4,7  | <b>3446</b>           | <b>3447</b> | <b>4758</b>     | RLTF 9      |  | .599                     | 15,2 | 1.30                  | 33,0 | .34                | 8,6  | .75                      | 19,1 |
| .181             | 4,6  | .312    | 7,9  | <b>3210</b>           | <b>3211</b> | <b>4756</b>     | LTF 9       |                                                                                   |                          |      |                       |      |                    |      |                          |      |
| .069             | 1,8  | .260    | 6,6  | <b>3448</b>           | <b>3449</b> | <b>4762</b>     | RLTF 11     |  | .733                     | 18,6 | 1.46                  | 37,1 | .39                | 9,9  | .86                      | 21,8 |
| .230             | 5,8  | .395    | 10,0 | <b>3213</b>           | <b>3214</b> | <b>4760</b>     | LTF 11      |                                                                                   |                          |      |                       |      |                    |      |                          |      |
| .170             | 4,3  | .450    | 11,4 | <b>3216</b>           | <b>3217</b> | <b>4764</b>     | LTF 13.5    |  | .804                     | 20,4 | 1.53                  | 38,9 | .41                | 10,4 | .95                      | 24,1 |
| .230             | 5,8  | .546    | 13,9 | <b>3219</b>           | <b>3220</b> | <b>4766</b>     | LTF 16      |  | .886                     | 22,5 | 1.66                  | 42,2 | .45                | 11,4 | 1.05                     | 26,7 |
| .250             | 6,4  | .485    | 12,3 | <b>3454</b>           | <b>3455</b> | <b>4748</b>     | RLTF 21     |  | 1.115                    | 28,3 | 1.87                  | 47,5 | .52                | 13,2 | 1.30                     | 33,0 |
| .450             | 11,4 | .709    | 18,0 | <b>3222</b>           | <b>3223</b> | <b>4768</b>     | LTF 21      |                                                                                   |                          |      |                       |      |                    |      |                          |      |
| .590             | 15,0 | .990    | 25,1 | <b>3225</b>           | <b>3226</b> | <b>4770</b>     | LTF 29      |  | 1.470                    | 37,3 | 2.23                  | 56,6 | .59                | 15,0 | 1.66                     | 42,2 |

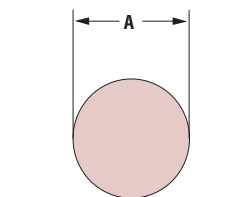
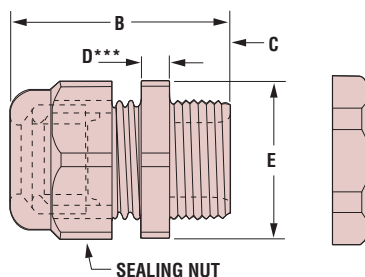
Standard colors black and gray.

\*Steel conduit threads per DIN 40430, see page 3-57

\*\*Nylon locknuts shipped unassembled

††For No Nut Part Nos. in gray color please visit our Cordgrip product section at heyco.com

For larger sizes, see *Heyco-Tite* Liquid Tight Cordgrips on page 3-3.



SUGGESTED CLEARANCE HOLE FOR NONTHREADED MOUNTING

\*\*\*Consult Heyco for Wrenching Nut Thickness "D"

- **Wide range of approved cable diameters.**
- IP 68 rated.
- Acme threads on body prevent skipping and speed installation.
- For use in clearance or threaded holes.
- All nylon construction with TPE sealing gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL.)
- PG hub threads are steel conduit threads per DIN 40430, see page 3-57.
- Multiple sizes for flexible cord diameters ranging from .064" (1,6 mm) to .990" (25,1 mm). For larger sizes, see Heyco-Tite Liquid Tight Cordgrips on page 3-3.
- We recommend using the cordgrip with the smallest maximum diameter that will fit your application. Cable ranges listed are for the maximum IP68 sealing range. Contact Heyco for UL approved 514B cable ranges.
- **Unassembled Nylon Locknuts INCLUDED.**
- For Heyco Liquid Tight Threaded Plugs, see page 3-51.
- Consult Heyco for cordgrips molded in other colors.

|                     |                                                                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material            | Nylon 6/6 with TPE Sealing Gland                                                                                                                                                                                                                                       |
| Certifications      | <ul style="list-style-type: none"> <li>UL Listed under Underwriters' Laboratories File E51579</li> <li>Recognized under the Component Program of Underwriters' Laboratories File E51579</li> <li>CS Certified by Canadian Standards Association File 93876C</li> </ul> |
| Flammability Rating | 94V-2                                                                                                                                                                                                                                                                  |
| 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)                                                                                                                                                                                                                                                  |

*Quick Specs*

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