

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company

Heyco® -Tite Liquid Tight Cordgrips

Multi-Hole with Integral Sealing Ring

Sequenced by Conductor Size

The Ultimate in Liquid Tight Strain Relief Protection

**NO O-RING
REQUIRED!**



CONDUCTORS		NPT HUB*		PG HUB**		METRIC HUB**			
Hole Size mm.	No.	UL or cULus	Black Part No.	Desc.	Black Part No.	Desc.	Black Part No.	Desc.	
Round, Open Holes – consult Heyco for Snap-in-2 Hub versions									
4,2	2		M3231GAB	LTCG 1/2	M3216GAB	LTCG 13	M4340GAB	LTCG M20	
4,5	9	cULus	M8437GBF†	LTCG 1	M3225GBF	LTCG 29	M4348GBF	LTCG M32	
			M4524GBG†	LTCG 1-1/4	M3204GBG	LTCG 36	M4352GBG	LTCG M40	
4,6	3		M3234GBD	LTCG 3/4	M3222GBD	LTCG 21	M4344GBD	LTCG M25	
			M3234GBE	LTCG 3/4	M3222GBE	LTCG 21	M4344GBE	LTCG M25	
5,0	2		M3231GAC	LTCG 1/2	M3216GAC	LTCG 13	M4340GAC	LTCG M20	
			M3234GAD	LTCG 3/4	M3222GAD	LTCG 21	M4344GAD	LTCG M25	
5,2	2	UL	M3231GAE†	LTCG 1/2	M3216GAE	LTCG 13	M4340GAE††	LTCG M20	
			3	M3234GAF†	LTCG 3/4	M3222GAF	LTCG 21	M4344GAF	LTCG M25
				4	M3234GAG†	LTCG 3/4	M3222GAG	LTCG 21	M4344GAG
5,6	3	UL	M3200GAH†	LTCG LL 1/2	M3219GAH	LTCG 16	M3198GAH	LTCG LL M20	
6,0	2		M3200GAJ	LTCG LL 1/2	M3219GAJ	LTCG 16	M3198GAJ	LTCG LL M20	
			4	M3234GBC	LTCG 3/4	M3222GBC	LTCG 21	M4344GBC	LTCG M25
6,5	6		M8437GAL	LTCG 1	M3225GAL	LTCG 29	M4348GAL	LTCG M32	
			M4524GAL	LTCG 1-1/4	M3204GAL	LTCG 36	M4352GAL	LTCG M40	
7,0	3		M3234GAM	LTCG 3/4	M3222GAM	LTCG 21	M4344GAM	LTCG M25	
7,4	2		M3234GAN	LTCG 3/4	M3222GAN	LTCG 21	M4344GAN	LTCG M25	
8,0	2		M3234GAQ	LTCG 3/4	M3222GAQ	LTCG 21	M4344GAQ	LTCG M25	
			6	M4524GAR	LTCG 1-1/4	M3204GAR	LTCG 36	M4352GAR	LTCG M40
9,0	4		M8437GAS	LTCG 1	M3225GAS	LTCG 29	M4348GAS	LTCG M32	
			5	M4524GAT	LTCG 1-1/4	M3204GAT	LTCG 36	M4352GAT	LTCG M40
			7	M4524GAW	LTCG 1-1/4	M3204GAW	LTCG 36	M4352GAW	LTCG M40
9,5	4		M8437GAX	LTCG 1	M3225GAX	LTCG 29	M4348GAX	LTCG M32	

- Heyco® Multi-hole glands provide the widest range of conductor through-hole size and number configurations, many of which are agency approved. See the tabular charts for specific approvals for specific parts. These approvals are not “global” or implied approvals; they are both real and part specific.
- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- 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.
- For body part dimensions see page 3-1, 3-3, and 3-4.
- Multi-hole glands are only to be used with Heyco Liquid Tight Cordgrips and are not sold separately.
- Consult Heyco for Cordgrips molded in other colors.

Standard color black.

*Locknuts not included. For Locknut specifications or to order Locknuts separately, see pages 3-47 & 3-48.

**Unassembled Nylon Locknuts INCLUDED.

†Assembled Metal Locknut INCLUDED

††M4340GAE is UL approved under File E51579



Material	Nylon 6/6 with TPE Sealing Gland
Certifications	UL Listed under Underwriters' Laboratories File E51579
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

Quick
Specs

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company

Heyco® Original Series-35 Liquid Tight Cordgrips

Straight-Thru, PG* Hubs



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

Standard colors black and gray.

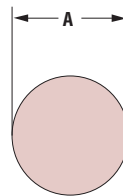
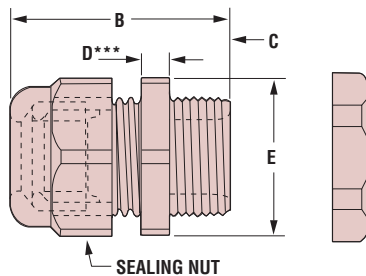
*Steel conduit threads per DIN 40430, see page 3-57

**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.

- **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.



SUGGESTED CLEARANCE HOLE FOR NONTHREADED MOUNTING

***Consult Heyco for Wrenching Nut Thickness “D”

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

Quick Specs