

# "Stay Connected with Heyco" Liquid Tight Cordgrips



**NO O-RING  
REQUIRED!**

## Heyco® -Tite Liquid Tight Cordgrips

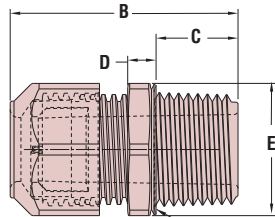
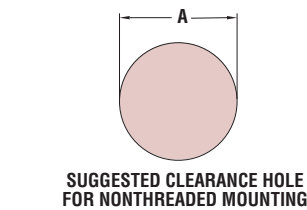
**Straight-Thru, NPT Hubs with Integral Sealing Ring**

*The Ultimate in Liquid Tight Strain Relief Protection*

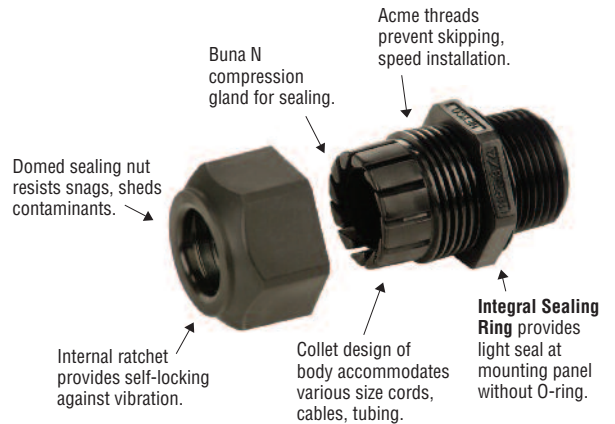
- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- Widest range of approved cable diameters.
- IP 68 rated.
- Approved for **NEMA 4, 4X, 6 and 6P** applications.
- Ratchet design of sealing nut assembly provides superior anti-vibration protection and ensures a firm grip on the cable.
- Acme threads on body prevent skipping and speed installation.
- All nylon construction with Buna N or TPE sealing gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL.)
- Multiple sizes for flexible cord diameters ranging from .065" (1,7 mm) to 1.730" (44,0 mm).
- We recommend using the fitting with the smallest maximum diameter that will fit your application.
- **Locknuts not included.** For nylon locknut specifications or to order locknuts separately, see page 3-45.
- For Heyco Liquid Tight Threaded Plugs, see page 3-49.
- Consult Heyco for cordgrips molded in other colors.

CABLE DIA. RANGE				PART NO.		DESCRIPTION	UL or RA	PART DIMENSIONS									
Minimum		Maximum		Black	Gray			A	B	C	D		E				
in.	mm.	in.	mm.			Clearance Hole Dia.	Max. O.A. Length	Thread Length	Wrenching Nut Thk.		Flat Size						
						in.	mm.	in.	mm.	in.	mm.	in.	mm.				
.065	1,7	.210	5,3	M4514	M4515	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	M4516	M4517	LTCG 1/4											
.065	1,7	.230	5,8	M3458	M3459	RLTCG 3/8	RA	.680	17,3	1,41	35,8	.49	12,4	.21	5,3	.82	20,8
.105	2,7	.315	8,0	M3228	M3229	LTCG 3/8											
.095	2,4	.290	7,4	M4518	M4519	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	M3231	M3232	LTCG 1/2											
.180	4,6	.400	10,2	M4520	M4521	RLTCG LL 1/2	UL	.875	22,2	1,68	42,7	.44	11,2	.25	6,4	1,06	26,9
.260	6,6	.545	13,8	M3200	M3201	LTCG LL 1/2											
.250	6,4	.490	12,4	M3460	M3461	RLTCG 3/4	UL										
<b>NEW!</b> .420	10,7	.630	16,0	M3234GA	M3235GA	LTCG 3/4		1.040	26,4	2,00	50,8	.62	15,7	.25	6,4	1,30	33,0
.435	11,0	.705	17,9	M3234	M3235												
.490	12,4	.785	19,9	M8439	M8440	RLTCG 1	UL	1.326	33,7	2,41	61,2	.76	19,3	.30	7,6	1,73	43,9
.590	15,0	1,000	25,4	M8437	M8438	LTCG 1											
.787	20,0	1,020	25,9	M4522	M4523	RLTCG 1-1/4	UL	1.680	42,7	2,69	68,3	.78	19,8	.30	7,6	2,05	52,1
.865	22,0	1,260	32,0	M4524	M4525	LTCG 1-1/4											
1,000	25,4	1,240	31,5	M3319	M3320	RLTCG 1-1/2	UL	1.920	48,8	2,81	71,3	.77	19,6	.36	9,1	2,46	62,5
1,230	31,2	1,560	39,6	M3317	M3318	LTCG 1-1/2											
1,160	29,5	1,350	34,3	M3323	M3324	RLTCG 2	UL	2.400	60,8	2,93	74,3	.79	20,1	.42	10,7	2,73	69,3
1,450	36,8	1,730	43,9	M3321	M3322	LTCG 2											

Standard colors black and gray.



INTEGRAL SEALING RING



Material	Nylon 6/6 w/Buna N or TPE 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-2-Consult factory for V0 material
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*



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**Straight-Thru, PG\* Hubs with Integral Sealing Ring**

*The Ultimate in Liquid Tight Strain Relief Protection*

- Integral Sealing Ring ensures a superior seal at the clearance or threaded mounting hole location, every time.
- Widest range of approved cable diameters.
- 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 or TPE sealing gland resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. (This feature is not assessed by UL.)
- Multiple sizes for flexible cord diameters ranging from .065" (1,7 mm) to 1.730" (44,0 mm).
- We recommend using the fitting with the smallest maximum diameter that will fit your application.
- **Unassembled Nylon Locknuts INCLUDED.**
- For Heyco Liquid Tight Threaded Plugs, see page 3-49.
- Consult Heyco for cordgrips molded in other colors.

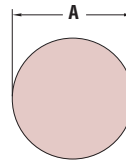
CABLE DIA. RANGE				PART NO.			DESCRIPTION	UL or SR	PART DIMENSIONS								
Minimum		Maximum		Including Nylon Nut**		No Nut Black ††			A Clearance Hole Dia.	B Max. O.A. Length		C Thread Length		E Wrenching Nut Flats			
in.	mm.	in.	mm.	Black	Gray		in.	mm.	in.	mm.	in.	mm.	in.	mm.			
<b>Standard Thread</b>																	
.065	1,7	.210	5,3	M3444	M3445	M4754	RLTCG 7		.492	12,5	1,16	29,5	.32	8,1	.63	16,0	
.115	2,9	.250	6,4	M3207	M3208	M4752	LTCG 7	UL									
.065	1,7	.230	5,8	M3446	M3447	M4758	RLTCG 9		.599	15,2	1,25	31,8	.32	8,1	.82	20,8	
.105	2,7	.315	8,0	M3210	M3211	M4756	LTCG 9	UL									
.069	1,8	.260	6,6	M3448	M3449	M4762	RLTCG 11		.733	18,6	1,48	37,6	.38	9,7	.94	23,9	
.230	5,8	.400	10,2	M3213	M3214	M4760	LTCG 11	UL									
.095	2,4	.290	7,4	M4500	M4501	M4506	RLTCG 13.5		.804	20,4	1,53	38,9	.41	10,4	.98	24,9	
.170	4,3	.450	11,4	M3216	M3217	M4764	LTCG 13.5	UL									
.180	4,6	.400	10,2	M4502	M4503	M4508	RLTCG 16		.886	22,5	1,68	42,7	.44	11,2	1,06	26,9	
.260	6,6	.545	13,8	M3219	M3220	M4766	LTCG 16	UL									
.250	6,4	.490	12,4	M3454	M3455	M4748	RLTCG 21										
<b>NEW!</b>	.420	10,7	.630	16,0	M3222GA	M3223GA	-	LTCG 21	UL	1,12	28,3	1,89	48,0	.52	13,2	1,30	33,0
	.435	11,0	.705	17,9	M3222	M3223	M4768										
.490	12,4	.785	19,9	M4504	M4505	M4512	RLTCG 29		1,470	37,3	2,23	56,6	.57	14,5	1,73	43,9	
.590	15,0	1,000	25,4	M3225	M3226	M4770	LTCG 29	UL									
.787	20,0	1,020	25,9	M3206	M3205	M4772	RLTCG 36		1,88	47,6	2,39	60,7	.47	11,9	2,05	52,7	
.875	22,2	1,260	32,0	M3204	M3203	M4774	LTCG 36	UL									
1,000	25,4	1,240	31,5	M3218	M3215	M4740	RLTCG 42		2,130	54,1	2,50	63,5	.48	12,2	2,46	62,5	
1,230	31,2	1,560	39,6	M3212	M3209	M4742	LTCG 42	UL									
1,160	29,5	1,350	34,3	M3283	M3284	M4744	RLTCG 48		2,340	59,4	2,63	66,7	.50	12,7	2,73	69,3	
1,450	36,8	1,730	43,9	M3281	M3282	M4776	LTCG 48	UL									
<b>Short Thread</b>																	
<b>NEW!</b>	.069	1,8	.260	6,6	M3448ST	M3449ST	-	RLTCG 11 ST		.733	18,6	1,41	35,8	.31	7,9	.94	23,9
	.230	5,8	.400	10,2	-	-	M3213ST	LTCG 11 ST	UL								
	.250	6,4	.490	12,4	M3454ST	M3455ST	-	RLTCG 21 ST		1,115	28,3	1,80	45,7	.43	10,9	1,30	33,0
	.435	11,0	.705	17,9	M3222ST	M3223ST	-	LTCG 21 ST	UL								

Standard colors black and gray.

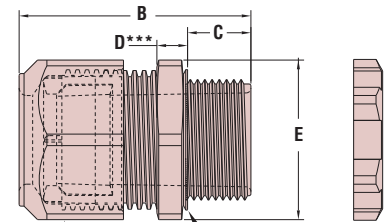
\*Steel conduit threads per DIN 40430, see page 3-55

\*\*Nylon locknuts shipped unassembled

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



**SUGGESTED CLEARANCE HOLE FOR NONTHEADED MOUNTING**



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

Material	Nylon 6/6 w/Buna N or 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>SR Certified by Canadian Standard Association File 93876C</li> </ul>
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)

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