



THE DATASHEET OF
3220



“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.	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.

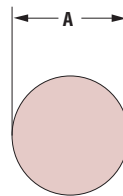
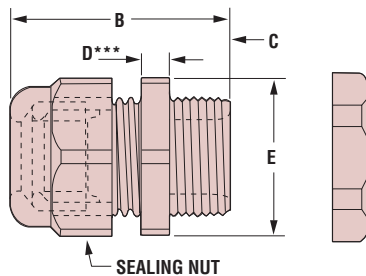
*Steel conduit threads per DIN 40430, see page 3-57

**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 RU Recognized under the Component Program of Underwriters' Laboratories File E51579 CS 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

Looking for pricing, stock, or lifecycle information?

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