

“Stay Connected” with



Liquid Tight Cordgrips

a PennEngineering® Company



# HEYbrid™ Brass/Nylon Liquid Tight Cordgrips

## Straight-Thru, PG and Metric Hubs

The Ultimate in Liquid Tight Strain Relief Protection

CABLE DIA. RANGE				PART NO.	THREAD SIZE	PART DIMENSIONS							
Minimum		Maximum				A Clearance Hole Dia.		B Max. O.A. Length		C Thread Length		D Wrenching Nut Flat Size	
in.	mm.	in.	mm.			in.	mm.	in.	mm.	in.	mm.	in.	mm.

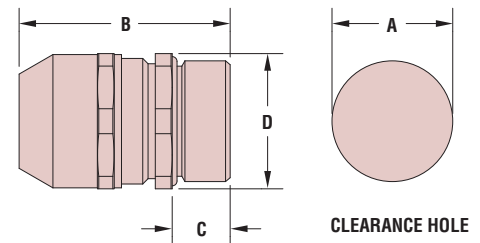
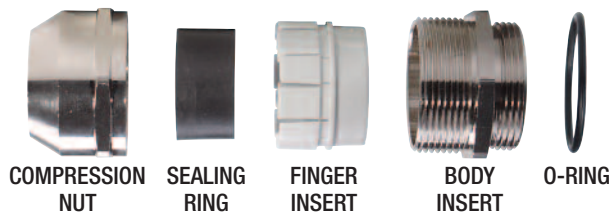
### PG Hubs – Locknuts Not Included

.04	1,0	.20	5,0	<b>4450</b>	PG 7	.50	12,7	.87	22,0	.20	5,0	.59	15,0
.12	3,0	.28	7,0	<b>4451</b>									
.08	2,0	.24	6,0	<b>4452</b>	PG 9	.61	15,5	1.02	26,0	.24	6,0	.71	18,0
.18	4,5	.39	10,0	<b>4453</b>									
.14	3,5	.31	8,0	<b>4454</b>	PG 11	.75	19,0	1.22	31,0	.24	6,0	.87	22,0
.28	7,0	.51	13,0	<b>4455</b>									
.14	3,5	.31	8,0	<b>4456</b>	PG 13.5	.83	21,1	1.24	31,5	.26	6,5	.87	22,0
.28	7,0	.51	13,0	<b>4457</b>									
.14	3,5	.31	8,0	<b>4458</b>	PG 16	.91	23,1	1.24	31,5	.26	6,5	.94	24,0
.28	7,0	.51	13,0	<b>4459</b>									
.20	5,0	.43	11,0	<b>4460</b>	PG 16	.91	23,1	1.48	37,5	.26	6,5	1.10	28,0
.39	10,0	.67	17,0	<b>4461</b>									
.28	7,0	.59	15,0	<b>4462</b>	PG 21	1.14	29,0	1.57	40,0	.28	7,0	1.42	36,0
.51	13,0	.83	21,0	<b>4463</b>									
.59	15,0	.91	23,0	<b>4464</b>	PG 29	1.48	37,6	1.89	48,0	.31	8,0	1.81	46,0
.75	19,0	1.10	28,0	<b>4465</b>									

### Metric Hubs – Locknuts Not Included

.04	1,0	.20	5,0	<b>4472</b>	M12 x 1,5	.50	12,5	1.14	29,0	.47	12,0	.59	15,0
.12	3,0	.28	7,0	<b>4473</b>									
.08	2,0	.24	6,0	<b>4474</b>	M16 x 1,5	.64	16,5	1.26	32,0	.47	12,0	.71	18,0
.18	4,5	.39	10,0	<b>4475</b>									
.14	3,5	.31	8,0	<b>4476</b>	M20 x 1,5	.80	20,5	1.46	37,0	.47	12,0	.87	22,0
.28	7,0	.51	13,0	<b>4477</b>									
.20	5,0	.43	11,0	<b>4478</b>	M25 x 1,5	1.00	25,4	1.69	43,0	.47	12,0	1.10	28,0
.39	10,0	.67	17,0	<b>4479</b>									
.28	7,0	.59	15,0	<b>4480</b>	M32 x 1,5	1.27	32,3	1.89	48,0	.59	15,0	1.42	36,0
.51	13,0	.83	21,0	<b>4481</b>									
.59	15,0	.91	23,0	<b>4482</b>	M40 x 1,5	1.59	40,5	2.17	55,0	.59	15,0	1.81	46,0
.75	19,0	1.10	28,0	<b>4483</b>									
.79	20,0	1.14	29,0	<b>4484</b>	M50 x 1,5	1.99	50,5	2.17	55,0	.59	15,0	2.17	55,0
.98	25,0	1.38	35,0	<b>4485</b>									
1.10	28,0	1.54	39,0	<b>4486</b>	M63 x 1,5	2.49	63,2	2.28	58,0	.59	15,0	2.76	70,0
1.38	35,0	1.89	48,0	<b>4487</b>									
1.73	44,0	2.17	55,0	<b>4488</b>	M63 x 1,5	2.49	63,2	2.28	58,0	.59	15,0	3.15	80,0

For PG Hub certifications, consult Heyco.



Material	Nickel-plated Brass w/polyamide PA 6 finger insert, TPE Sealing Gland and Buna-N O-ring
Certifications (Metric Hubs only)	Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements VDE Approved
Temperature Range	-40°F (-40°C) to 212°F (100°C)
IP Rating	IP 68, IP 69K

Quick Specs

- Provide the durability of a nickel-plated brass enclosure with **drastically lower installed cost** and more secure wire gripping with nylon finger design.
- HEYBrid Cordgrips make it possible to insert different diameters of cable in the same cable gland easily, flexibly and with a good seal.
- Movable articulated fingers provide large clamping and sealing areas for secure and flexible everyday use.
- When tightening the compression nut of the cordgrip, the segmented finger design compresses around the gland and wire to provide a torsion proof seal.
- Nickel-plated brass construction for superior protection of flexible cables.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- IP 68 rated.
- For use in clearance or threaded holes.
- Multiple sizes for flexible cord diameters ranging from .04" (1,0 mm) to 2.17" (55,0 mm).
- We recommend using the smallest cordgrip that accommodates your cable size.
- Sealing gland is molded in Thermoplastic Polymer Elastomer (TPE) material.
- **Locknuts not included.** For metal locknut specifications or to order locknuts separately, see page 3-48.
- DFARS Compliant

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