



Heyco®-Tite EMC Brass Liquid Tight Cordgrips

EMC Nickel-Plated Brass with Contact Sleeve

The Ultimate in Liquid Tight Strain Relief Protection

- **Ideal for applications where Electromagnetic Compatibility (EMC) is needed.**
- IP 68 rated.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- Excellent 360° shield contact with contact sleeve due to braided shield which runs into the gland.
- Combination of the sealing insert and the contact socket guarantees a constant contact quality with minimal transfer impedance.
- Inner cable protection.
- Long thread for use in standard or thick panels.
- Multiple sizes for flexible cord diameters ranging from .10" (2,5 mm) to 1.00" (25,5 mm).
- For use in clearance or threaded holes.
- Cordgrips are made of nickel plated brass and the gland is made of TPE.
- Temperature range of -40°F (-40°C) to 212°F (100°C).
- EMC locknuts available. See page 3-38.

CABLE DIA. RANGE				PART NO.	THREAD SIZE	UL or RV	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

.18	4,5	.24	6,0	4600	PG7	cRV _{US}	.50	12,7	1.06	27,0	.39	10,0	.59	15,0
.24	6,0	.30	7,5	4641										
.24	6,0	.32	8,0	4644	PG9	cRV _{US}	.61	15,5	1.18	30,0	.39	10,0	.71	18,0
.32	8,0	.39	10,0	4645										
.22	5,5	.33	8,5	4647	PG11	cRV _{US}	.75	19,0	1.22	31,0	.39	10,0	.83	21,0
.33	8,5	.47	12,0	4648										
.32	8,0	.43	11,0	4650	PG13.5	cRV _{US}	.83	21,1	1.22	31,0	.39	10,0	.94	24,0
.43	11,0	.55	14,0	4651										
.32	8,0	.43	11,0	4653	PG16	cRV _{US}	.91	23,1	1.22	31,0	.39	10,0	.94	24,0
.43	11,0	.55	14,0	4654										
.51	13,0	.63	16,0	4656	PG21	cRV _{US}	1.14	29,0	1.45	37,0	.47	12,0	1.18	30,0
.63	16,0	.75	19,0	4657					1.57	40,0				
.75	19,0	.91	23,0	4659	PG29	cRV _{US}	1.48	37,6	1.61	41,0	.47	12,0	1.50	38,0
.91	23,0	1.00	25,5	4660										

Metric Hubs

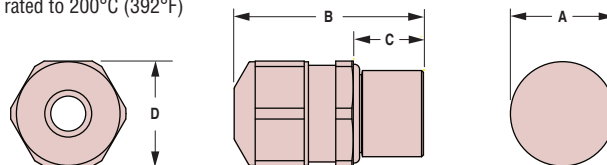
.10	2,5	.14	3,5	4613	M8 x 1,25	cRV _{US}	.33	8,4	.94	24,0	.39	10,0	.43	11,0
.12	3,0	.16	4,0	4614										
.12	3,0	.16	4,0	4615	M10 x 1,5	cRV _{US}	.41	10,4	.98	25,0	.39	10,0	.51	13,0
.16	4,0	.24	6,0	4616										
.18	4,5	.24	6,0	4618	M12 x 1,5	cRV _{US}	.50	12,5	1.06	27,0	.39	10,0	.59	15,0
.24	6,0	.30	7,5	4619										
.24	6,0	.32	8,0	4608	M16 x 1,5*	cRV _{US}	.64	16,5	.98	25,0	.20	5,0	.71	18,0
.32	8,0	.39	10,0	4607	M16 x 1,5*	cRV _{US}	.64	16,5	1.06	27,0				
.24	6,0	.32	8,0	4622	M16 x 1,5	cRV _{US}	.64	16,5	1.18	30,0	.39	10,0	.71	18,0
.32	8,0	.39	10,0	4623	M16 x 1,5	cRV _{US}	.64	16,5	1.26	32,0				
.32	8,0	.43	11,0	4625	M20 x 1,5	cRV _{US}	.80	20,5	1.22	31,0	.39	10,0	.94	24,0
.43	11,0	.55	14,0	4626	M20 x 1,5	cRV _{US}	.80	20,5	1.30	33,0				
.51	13,0	.63	16,0	4628	M25 x 1,5	cRV _{US}	1.00	25,4	1.41	36,0	.43	11,0	1.18	30,0
.63	16,0	.75	18,0	4629	M25 x 1,5	cRV _{US}	1.00	25,4	1.53	39,0				
.71	18,0	.83	21,0	4631	M32 x 1,5	cRV _{US}	1.27	32,3	1.65	42,0	.51	13,0	1.42	36,0
.83	21,0	.98	25,0	4632										

Metric Hub, High Temperature*

.024	6,0	.032	8,0	4609	M16 x 1,5	cRV _{US}	.64	16,3	.99	25,1	.20	5,1	.71	18,0
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*Short .197" (5,0 mm) thread

**Special sealing gland rated to 200°C (392°F)



Quick Specs

Material	Nickel-Plated Brass W/TPE Sealing Gland
Certifications	cRV _{US} Recognized under the Component Program of Underwriters' Laboratories File E51579 to both Canadian and U.S. requirements
Temperature Rating	-40°F (-40°C) to 212°F (100°C)
IP Rating	IP 68, IP 69K