

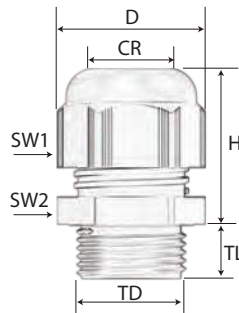
# Polyamide 6 Cord Grips

## CG 100 NPT

Dome cap cord grip, black or gray

NPT Thread

Liquid tight seal, fast and easy installation, wide clamping range, multi-purpose applications, easy handling.



### Technical data:

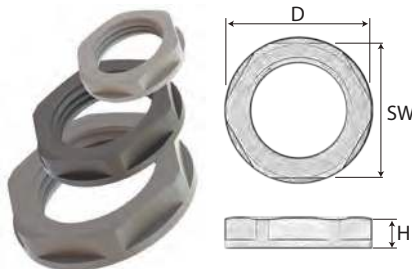
<b>Material:</b>	Polyamide 6
<b>Seal:</b>	Chloroprene (CR)
<b>Color:</b>	RAL 7001 (gray) RAL 9005 (black)
<b>Protection type:</b>	IP 68 - 5 Bar NEMA 4X
<b>Temperature range:</b>	<i>permanent:</i> -20°C to +100°C <i>intermittent:</i> -30°C to +150°C
<b>Flammability:</b>	V2 (according to UL 94)
<b>Approvals:</b>	cURus, cULus, cCSAus, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max (CR)		Outer Diameter (D) inches	Wrenching Flats		Thread Diameter		Thread Length (TL) inches	Max. Height (H) inches	UL
gray	black		inches	mm		Cap (SW1) inches	Body (SW2) inches	inches	mm			
<b>NPT</b>												
PNG-3/8	PNB-3/8	NPT 3/8	0.197 - 0.394	5.0 - 10.0	0.984	0.866	0.866	0.675	17.2	0.591	1.268	cURus
PNG-1/2	PNB-1/2	NPT 1/2	0.236 - 0.472	6.0 - 12.0	1.063	0.945	0.945	0.840	21.3	0.591	1.276	cULus
PNG-1/2C	PNB-1/2C	NPT 1/2	0.394 - 0.551	10.0 - 14.0	1.217	1.063	1.063	0.840	21.3	0.591	1.256	cULus
PNG-3/4	PNB-3/4	NPT 3/4	0.512 - 0.709	13.0 - 18.0	1.465	1.299	1.299	1.050	26.7	0.591	1.512	cULus
PNG-1	PNB-1	NPT 1	0.709 - 0.984	18.0 - 25.0	1.854	1.654	1.654	1.315	33.4	0.709	1.705	cULus
<b>NPT with Reducer Bushings</b>												
PNG-3/8R	PNB-3/8R	NPT 3/8	0.118 - 0.276	3.0 - 7.0	0.984	0.866	0.866	0.675	17.2	0.591	1.268	cURus
PNG-1/2R	PNB-1/2R	NPT 1/2	0.197 - 0.354	5.0 - 9.0	1.063	0.945	0.945	0.840	21.3	0.591	1.276	cULus
PNG-1/2RC	PNB-1/2RC	NPT 1/2	0.276 - 0.472	7.0 - 12.0	1.217	1.063	1.063	0.840	21.3	0.591	1.256	cULus
PNG-3/4R	PNB-3/4R	NPT 3/4	0.354 - 0.630	9.0 - 16.0	1.465	1.299	1.299	1.050	26.7	0.591	1.512	cULus
PNG-1R	PNB-1R	NPT 1	0.472 - 0.787	12.0 - 20.0	1.854	1.654	1.654	1.315	33.4	0.709	1.705	cULus

Locknuts need to be purchased separately, see page N/10

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Part Number		Thread Type	Height		Diameter		Wrenching Flats	
gray	black		inches	mm	inches	mm	inches	mm
LNG-3/8	LNB-3/8	NPT 3/8	0.276	7	0.984	25	0.866	22
LNG-1/2	LNB-1/2	NPT 1/2	0.276	7	1.201	30.5	1.063	27
LNG-3/4	LNB-3/4	NPT 3/4	0.276	7	1.476	37.5	1.299	33
LNG-1	LNB-1	NPT 1	0.276	7	1.819	46.2	1.614	41