

# Metal Cable Glands

## CG 350 Metric

Stainless steel cord grip, SS303 or SS316

Metric Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



### Technical data:

<b>Material:</b>	Stainless steel (AISI 303) or AISI (316L)
<b>Clamping Insert:</b>	Polyamide 6
<b>Seal:</b>	Chloroprene (CR)
<b>O-Ring:</b>	Neoprene (NBR)
<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>	-40°C to +150°C
<b>Flammability:</b>	V2 (according to UL 94)
<b>Approvals:</b>	cURus, cULus, VDE, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max		Outer Diameter (D) inches	Wrenching Flats		Thread Diameter (TD) inches	Thread Length (TL) inches	Long Thread Length (TL) inches	Max. Height (H) inches	UL
Standard	Long Threads		(CR) inches	mm		Cap (SW1) inches	Body (SW2) inches					
<b>Metric</b>												
SM3-12R	SM3-12RL	M12x1.5	0.079 - 0.197	2.0 - 5.0	0.610	0.551	0.551	0.472	0.236	0.472	0.945	-
SM3-12	SM3-12L	M12x1.5	0.118 - 0.256	3.0 - 6.5	0.610	0.551	0.551	0.472	0.236	0.472	0.945	cURus
SM3-16R	SM3-16RL	M16x1.5	0.118 - 0.276	3.0 - 7.0	0.965	0.866	0.866	0.630	0.276	0.472	1.201	-
SM3-16	SM3-16L	M16x1.5	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.630	0.276	0.472	1.004	cURus
SM3-16C	SM3-16CL	M16x1.5	0.197 - 0.394	5.0 - 10.0	0.965	0.866	0.866	0.630	0.276	0.472	1.201	cURus
SM3-20R	SM3-20RL	M20x1.5	0.197 - 0.354	5.0 - 9.0	0.965	0.866	0.866	0.787	0.315	0.472	1.043	-
SM3-20	SM3-20L	M20x1.5	0.236 - 0.472	6.0 - 12.0	0.965	0.866	0.866	0.787	0.315	0.472	1.043	cULus
SM3-20C	SM3-20CL	M20x1.5	0.394 - 0.551	10.0 - 14.0	1.043	0.945	0.945	0.787	0.315	0.472	1.181	cULus
SM3-25R	SM3-25RL	M25x1.5	0.276 - 0.472	7.0 - 12.0	1.181	0.945	1.063	0.984	0.315	0.472	1.181	-
SM3-25	SM3-25L	M25x1.5	0.394 - 0.551	10.0 - 14.0	1.181	0.945	1.063	0.984	0.315	0.472	1.181	cULus
SM3-25C	SM3-25CL	M25x1.5	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	0.984	0.315	0.472	1.378	cULus
SM3-32R	SM3-32RL	M32x1.5	0.354 - 0.63	9.0 - 16.0	1.567	1.181	1.417	1.260	0.354	0.591	1.378	-
SM3-32	SM3-32L	M32x1.5	0.512 - 0.709	13.0 - 18.0	1.567	1.181	1.417	1.260	0.354	0.591	1.378	cULus
SM3-32C	SM3-32CL	M32x1.5	0.709 - 0.984	18.0 - 25.0	1.791	1.614	1.614	1.260	0.354	0.591	1.555	cULus
SM3-40R-2	SM3-40RL-2	M40x1.5	0.472 - 0.787	12.0 - 20.0	2.024	1.614	1.811	1.575	0.354	0.591	1.594	-
SM3-40R	SM3-40RL	M40x1.5	0.63 - 0.906	16.0 - 23.0	2.024	1.811	1.811	1.575	0.354	0.591	1.791	-
SM3-40	SM3-40L	M40x1.5	0.709 - 0.984	18.0 - 25.0	2.024	1.614	1.811	1.575	0.354	0.591	1.594	cULus
SM3-40C	SM3-40CL	M40x1.5	0.866 - 1.260	22.0 - 32.0	2.185	1.969	1.969	1.575	0.354	0.591	2.008	cULus
SM3-50R	SM3-50RL	M50x1.5	0.787 - 1.024	20.0 - 26.0	2.402	1.969	2.165	1.969	0.354	0.591	1.969	-
SM3-50	SM3-50L	M50x1.5	0.866 - 1.260	22.0 - 32.0	2.402	1.969	2.165	1.969	0.354	0.591	1.969	cULus
SM3-50C	SM3-50CL	M50x1.5	1.063 - 1.496	27.0 - 38.0	2.618	2.362	2.362	1.969	0.354	0.591	2.126	cULus
SM3-50C-2	SM3-50CL-2	M50x1.5	1.339 - 1.732	34.0 - 44.0	2.795	2.559	2.559	1.969	0.354	0.591	2.165	cULus
SM3-63R	SM3-63RL	M63x1.5	1.142 - 1.378	29.0 - 35.0	3.031	2.559	2.756	2.480	0.551	0.709	2.165	-
SM3-63	SM3-63L	M63x1.5	1.339 - 1.732	34.0 - 44.0	3.031	2.559	2.756	2.480	0.551	0.709	2.165	cULus
SM3-63C	SM3-63CL	M63x1.5	1.457 - 2.087	37.0 - 53.0	3.268	2.953	2.953	2.480	0.394	0.709	2.087	cULus

Stainless steel locknut available upon request  
\* for SS316, change PN from SM3-XX to SM6-XX

Locknuts need to be purchased separately, see page N/27

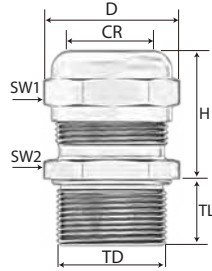
# Metal Cable Glands

## CG 350 PG

Stainless steel cord grip, SS303 or SS316

PG Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



### Technical data:

<b>Material:</b>	Stainless steel (AISI 303) or AISI 316L)
<b>Clamping Insert:</b>	Polyamide 6
<b>Seal:</b>	Chloroprene (CR)
<b>O-Ring:</b>	Neoprene (NBR)
<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>	-40°C to +150°C
<b>Flammability:</b>	V2 (according to UL 94)
<b>Approvals:</b>	cULus, cULus, DNV-GI, CE



Part Number	Thread Type	Clamping Range Ø min-max (CR)	Outer Diameter (D)	Wrenching Flats		Thread Diameter (TD)	Thread Length (TL)	Max. Height (H)	UL		
				Cap (SW1)	Body (SW2)						
SS 303	SS 316	inches	mm	inches	inches	inches	inches	inches			
SP3-7R	SP6-7R	PG 7	0.079 - 0.197	2.0 - 5.0	0.610	0.551	0.551	0.492	0.236	0.945	-
SP3-7RL	SP6-7RL	PG 7	0.079 - 0.197	2.0 - 5.0	0.610	0.551	0.551	0.492	0.394	0.945	-
SP3-7	SP6-7	PG 7	0.118 - 0.256	3.0 - 6.5	0.610	0.551	0.551	0.492	0.236	0.945	cURus
SP3-7L	SP6-7L	PG 7	0.118 - 0.256	3.0 - 6.5	0.610	0.551	0.551	0.492	0.394	0.945	-
SP3-9R	SP6-9R	PG 9	0.079 - 0.236	2.0 - 6.0	0.827	0.669	0.748	0.598	0.236	1.004	-
SP3-9RL	SP6-9RL	PG 9	0.079 - 0.236	2.0 - 6.0	0.827	0.669	0.748	0.598	0.394	1.004	-
SP3-9	SP6-9	PG 9	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.598	0.236	1.004	cURus
SP3-9L	SP6-9L	PG 9	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.598	0.394	1.004	-
SP3-11R	SP6-11R	PG 11	0.118 - 0.276	3.0 - 7.0	0.945	0.866	0.866	0.732	0.236	1.083	-
SP3-11RL	SP6-11RL	PG 11	0.118 - 0.276	3.0 - 7.0	0.945	0.866	0.866	0.732	0.394	1.083	-
SP3-11	SP6-11	PG 11	0.197 - 0.394	5.0 - 10.0	0.945	0.866	0.866	0.732	0.236	1.083	cURus
SP3-11L	SP6-11L	PG 11	0.197 - 0.394	5.0 - 10.0	0.945	0.866	0.866	0.732	0.394	1.083	-
SP3-13R	SP6-13R	PG 13.5	0.197 - 0.354	5.0 - 9.0	0.945	0.866	0.866	0.803	0.256	1.024	-
SP3-13RL	SP6-13RL	PG 13.5	0.197 - 0.354	5.0 - 9.0	0.945	0.866	0.866	0.803	0.394	1.024	-
SP3-13	SP6-13	PG 13.5	0.236 - 0.472	6.0 - 12.0	0.945	0.866	0.866	0.803	0.256	1.024	cULus
SP3-13L	SP6-13L	PG 13.5	0.236 - 0.472	6.0 - 12.0	0.945	0.866	0.866	0.803	0.394	1.024	-
SP3-16R	SP6-16R	PG 16	0.276 - 0.472	7.0 - 12.0	1.043	0.945	0.945	0.886	0.256	1.181	-
SP3-16RL	SP6-16RL	PG 16	0.276 - 0.472	7.0 - 12.0	1.043	0.945	0.945	0.886	0.394	1.181	-
SP3-16	SP6-16	PG 16	0.394 - 0.551	10.0 - 14.0	1.043	0.945	0.945	0.886	0.256	1.181	cULus
SP3-16L	SP6-16L	PG 16	0.394 - 0.551	10.0 - 14.0	1.043	0.945	0.945	0.886	0.394	1.181	-
SP3-21R	SP6-21R	PG 21	0.354 - 0.630	9.0 - 16.0	1.299	1.181	1.181	1.114	0.283	1.378	-
SP3-21RL	SP6-21RL	PG 21	0.354 - 0.630	9.0 - 16.0	1.299	1.181	1.181	1.114	0.472	1.378	-
SP3-21	SP6-21	PG 21	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	1.114	0.283	1.378	cULus
SP3-21L	SP6-21L	PG 21	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	1.114	0.472	1.378	-
SP3-29R	SP6-29R	PG 29	0.472 - 0.787	12.0 - 20.0	1.791	1.614	1.614	1.457	0.315	1.594	-
SP3-29RL	SP6-29RL	PG 29	0.472 - 0.787	12.0 - 20.0	1.791	1.614	1.614	1.457	0.472	1.594	-
SP3-29	SP6-29	PG 29	0.709 - 0.984	18.0 - 25.0	1.791	1.614	1.614	1.457	0.315	1.594	cULus
SP3-29L	SP6-29L	PG 29	0.709 - 0.984	18.0 - 25.0	1.791	1.614	1.614	1.457	0.472	1.594	-
SP3-36R	SP6-36R	PG 36	0.787 - 1.024	20.0 - 26.0	2.185	1.969	1.969	1.850	0.354	1.969	-
SP3-36RL	SP6-36RL	PG 36	0.787 - 1.024	20.0 - 26.0	2.185	1.969	1.969	1.850	0.551	1.969	-
SP3-36	SP6-36	PG 36	0.866 - 1.260	22.0 - 32.0	2.185	1.969	1.969	1.850	0.354	1.969	cULus
SP3-36L	SP6-36L	PG 36	0.866 - 1.260	22.0 - 32.0	2.185	1.969	1.969	1.850	0.551	1.969	-
SP3-42R	SP6-42R	PG 42	0.984 - 1.220	25.0 - 31.0	2.618	2.362	2.362	2.126	0.472	2.008	-
SP3-42RL	SP6-42RL	PG 42	0.984 - 1.220	25.0 - 31.0	2.618	2.362	2.362	2.126	0.630	2.008	-
SP3-42	SP6-42	PG 42	1.181 - 1.496	30.0 - 38.0	2.618	2.362	2.362	2.126	0.472	2.008	cULus
SP3-42L	SP6-42L	PG 42	1.181 - 1.496	30.0 - 38.0	2.618	2.362	2.362	2.126	0.630	2.008	-
SP3-48R	SP6-48R	PG 48	1.142 - 1.378	29.0 - 35.0	2.835	2.559	2.559	2.335	0.551	2.146	-
SP3-48RL	SP6-48RL	PG 48	1.142 - 1.378	29.0 - 35.0	2.835	2.559	2.559	2.335	0.709	2.146	-

Stainless steel locknut available upon request



# Cord Grips & Accessories

## CG 350 NPT

Stainless steel cord grip, SS303 or SS316

NPT Thread

Impact resistant, suitable for industrial and food and beverage applications, water tight, corrosion resistant.



### Technical data:

<b>Material:</b>	Stainless steel (AISI 303) or AISI 316L)
<b>Clamping Insert:</b>	Polyamide 6
<b>Seal:</b>	Chloroprene (CR)
<b>O-Ring:</b>	Neoprene (NBR)
<b>Protection type:</b>	IP 68 - 5 Bar
<b>Temperature range:</b>	
<i>permanent:</i>	-20°C to +100°C
<i>intermittent:</i>	-40°C to +150°C
<b>Flammability:</b>	V2 (according to UL 94)
<b>Approvals:</b>	cURus, cULus, DNV-GL, CE



Part Number		Thread Type	Clamping Range Ø min-max (CR)		Outer Diameter (D) inches	Wrenching Flats		Thread Diameter (TD) inches	Thread Length (TL) inches	Max. Height (H) inches	UL
SS 303	SS 316		inches	mm		Cap (SW1) inches	Body (SW2) inches				
<b>NPT</b>											
SN3-3/8R	SN6-3/8R	NPT 3/8	0.079 - 0.236	2.0 - 6.0	0.827	0.669	0.748	0.675	0.453	1.004	-
SN3-3/8	SN6-3/8	NPT 3/8	0.157 - 0.315	4.0 - 8.0	0.827	0.669	0.748	0.675	0.453	1.004	cURus
SN3-3/8RC	SN6-3/8RC	NPT 3/8	0.118 - 0.276	3.0 - 7.0	0.945	0.866	0.787	0.675	0.453	1.240	-
SN3-3/8C	SN6-3/8C	NPT 3/8	0.197 - 0.394	5.0 - 10.0	0.945	0.866	0.787	0.675	0.453	1.240	cULus
SN3-1/2R	SN6-1/2R	NPT 1/2	0.197 - 0.354	5.0 - 9.0	1.181	0.866	1.063	0.840	0.512	1.220	-
SN3-1/2	SN6-1/2	NPT 1/2	0.236 - 0.472	6.0 - 12.0	1.181	0.866	1.063	0.840	0.512	1.220	cULus
SN3-1/2RC	SN6-1/2RC	NPT 1/2	0.276 - 0.472	7.0 - 12.0	1.043	0.945	0.945	0.840	0.512	1.181	-
SN3-1/2C	SN6-1/2C	NPT 1/2	0.394 - 0.551	10.0 - 14.0	1.043	0.945	0.945	0.840	0.512	1.181	cULus
SN3-3/4R	SN6-3/4R	NPT 3/4	0.354 - 0.630	9.0 - 16.0	1.299	1.181	1.181	1.050	0.512	1.496	-
SN3-3/4	SN6-3/4	NPT 3/4	0.512 - 0.709	13.0 - 18.0	1.299	1.181	1.181	1.050	0.512	1.496	cULus
SN3-1R	SN6-1R	NPT 1	0.472 - 0.787	12.0 - 20.0	1.791	1.614	1.614	1.315	0.512	1.791	-
SN3-1	SN6-1	NPT 1	0.709 - 0.984	18.0 - 25.0	1.791	1.614	1.614	1.315	0.512	1.791	cULus
SN3-1 1/4	SN6-1 1/4	NPT 1 1/4	0.866 - 1.260	22.0 - 32.0	2.185	1.969	1.969	1.660	1.008	2.008	-
SN3-1 1/2	SN6-1 1/2	NPT 1 1/2	1.181 - 1.496	30.0 - 38.0	2.618	2.362	2.362	1.900	1.024	1.969	-
SN3-2	SN6-2	NPT 2	1.339 - 1.732	34.0 - 44.0	2.835	2.559	2.559	2.375	1.063	2.165	-

Stainless steel locknut available upon request

Locknuts need to be purchased separately, see page N/27