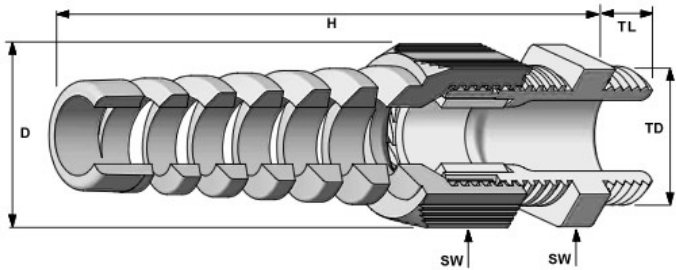


CG 200 M SERIES SPIRAL CABLE GLAND

Metric thread



Technical Data:

Material	Polyamide 6
Seal	Chloroprene (CR)
Color	RAL 7001 (Gray)
	RAL 9005 (Black)
Protection Class	IP 68 - 5 Bar
Temperature Range	- 20°C to +100°C permanent
	- 30°C to +150°C intermittent
Flammability	V2 (According to UL 94)
Approvals	UL, UR, CSA

Strain relief gland offering maximum protection against conductor fatigue caused by flexing cables.

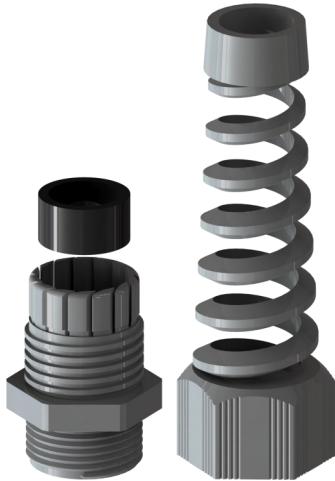
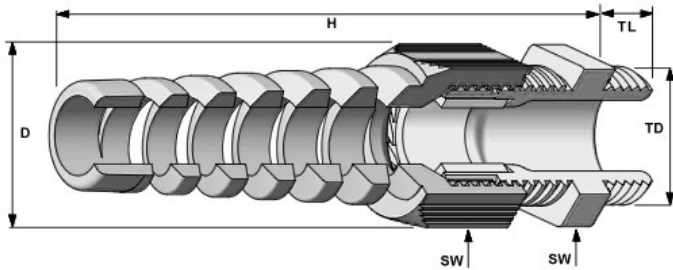
Part Number		Thread Size	Clamping Range ϕ (min-max)		Thread Diameter (TD)		Wrenching Flats (SW)		Thread Length	Height (H)	UL ¹
Gray	Black		inches	mm	inches	mm	inches	mm			
Metric											
FMG-12	FMB-12	M12x1.5	.118 - .256	3.0 - 6.5	0.472	12.0	0.591	15.0	0.315	2.165	UR
FMG-16	FMB-16	M16x1.5	.197 - .394	5.0 - 10.0	0.630	16.0	0.866	22.0	0.394	3.110	UR
FMG-16L	FMB-16L	M16x1.5	.197 - .394	5.0 - 10.0	0.630	16.0	0.866	22.0	0.591	3.110	-
FMG-20	FMB-20	M20x1.5	.236 - .472	6.0 - 12.0	0.787	20.0	0.945	24.0	0.394	3.740	UL
FMG-20L	FMB-20L	M20x1.5	.236 - .472	6.0 - 12.0	0.787	20.0	0.945	24.0	0.591	3.740	-
FMG-20	FMB-20	M20x1.5	.394 - .551	10.0 - 14.0	0.787	20.0	1.063	27.0	0.394	4.134	UL
FMG-20CL	FMB-20CL	M20x1.5	.394 - .551	10.0 - 14.0	0.787	20.0	1.063	27.0	0.591	4.134	UL
FMG-25	FMB-25	M25x1.5	.512 - .709	13.0 - 18.0	0.984	25.0	1.299	33.0	0.394	4.646	UL
FMG-25L	FMB-25L	M25x1.5	.512 - .709	13.0 - 18.0	0.984	25.0	1.299	33.0	0.591	4.646	-
Metric with Reducer Bushings											
FMG-12R	FMB-12R	M12x1.5	.079 - .197	2.0 - 5.0	0.472	12.0	0.591	15.0	0.315	2.165	-
FMG-16R	FMB-16R	M16x1.5	.118 - .276	3.0 - 7.0	0.630	16.0	0.866	22.0	0.394	3.110	-
FMG-16RL	FMB-16RL	M16x1.5	.118 - .276	3.0 - 7.0	0.630	16.0	0.866	22.0	0.591	3.110	-
FMG-20R	FMB-20R	M20x1.5	.197 - .354	5.0 - 9.0	0.787	20.0	0.945	24.0	0.394	3.740	-
FMG-20RL	FMB-20RL	M20x1.5	.197 - .354	5.0 - 9.0	0.787	20.0	0.945	24.0	0.591	3.740	-
FMG-20R	FMB-20R	M20x1.5	.276 - .472	7.0 - 12.0	0.787	20.0	1.063	27.0	0.394	4.134	-
FMG-20RCL	FMB-20RCL	M20x1.5	.276 - .472	7.0 - 12.0	0.787	20.0	1.063	27.0	0.591	4.134	-
FMG-25R	FMB-25R	M25x1.5	.354 - .551	9.0 - 14.0	0.984	25.0	1.299	33.0	0.394	4.646	-
FMG-25RL	FMB-25RL	M25x1.5	.354 - .551	9.0 - 14.0	0.984	25.0	1.299	33.0	0.591	4.646	-

"L" indicates Longer Thread

¹Additional UL approvals in process

CG 200 P SERIES SPIRAL CABLE GLAND

PG thread



Strain relief gland offering maximum protection against conductor fatigue caused by flexing cables.

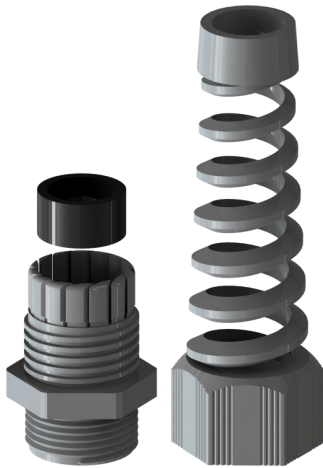
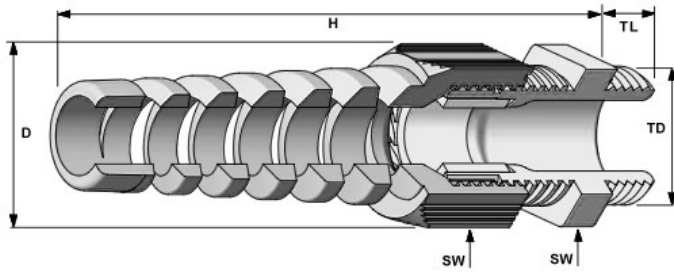
Technical Data:	
Material	Polyamide 6
Seal	Chloroprene (CR)
Color	RAL 7001 (Gray)
	RAL 9005 (Black)
Protection Class	IP 68 - 5 Bar
Temperature Range	- 20°C to +100°C permanent
	- 30°C to +150°C intermittent
Flammability	V2 (According to UL 94)

Part Number		Thread Size	Clamping Range ϕ (min-max)		Thread Diameter (TD)		Wrenching Flats (SW)		Thread Length inches	Height (H) inches
Gray	Black		inches	mm	inches	mm	inches	mm		
PG										
FPG-7	FPB-7	PG 7	.118 - .256	3.0 - 6.5	0.492	12.5	0.591	15.0	0.315	2.165
FPG-9	FPB-9	PG 9	.157 - .315	4.0 - 8.0	0.598	15.2	0.748	19.0	0.315	2.598
FPG-11	FPB-11	PG 11	.197 - .394	5.0 - 10.0	0.732	18.6	0.866	22.0	0.315	3.110
FPG-13	FPB-13	PG 13.5	.236 - .472	6.0 - 12.0	0.803	20.4	0.945	24.0	0.355	3.740
FPG-16	FPB-16	PG 16	.394 - .551	10.0 - 14.0	0.886	22.5	1.063	27.0	0.394	4.134
FPG-21	FPB-21	PG 21	.512 - .709	13.0 - 18.0	1.114	28.3	1.299	33.0	0.433	4.646
PG with Reducer Bushing										
FPG-7R	FPB-7R	PG 7	.079 - .197	2.0 - 5.0	0.492	12.5	0.591	15.0	0.315	2.165
FPG-9R	FPB-9R	PG 9	.079 - .236	2.0 - 6.0	0.598	15.2	0.748	19.0	0.315	2.598
FPG-11R	FPB-11R	PG 11	.118 - .276	3.0 - 7.0	0.732	18.6	0.866	22.0	0.315	3.110
FPG-13R	FPB-13R	PG 13.5	.197 - .354	5.0 - 9.0	0.803	20.4	0.945	24.0	0.355	3.740
FPG-16R	FPB-16R	PG 16	.276 - .472	7.0 - 12.0	0.886	22.5	1.063	27.0	0.394	4.134
FPG-21R	FPB-21R	PG 21	.354 - .630	9.0 - 16.0	1.114	28.3	1.299	33.0	0.433	4.646

UL and CSA approvals in process

CG 200 N SERIES SPIRAL CABLE GLAND

NPT thread



Technical Data:

Material	Polyamide 6
Seal	Chloroprene (CR)
Color	RAL 7001 (Gray)
	RAL 9005 (Black)
Protection Class	IP 68 - 5 Bar
Temperature Range	- 20°C to +100°C permanent
	- 30°C to +150°C intermittent
Flammability	V2 (According to UL 94)
Approvals:	UR, UL, CSA

Strain relief gland offering maximum protection against conductor fatigue caused by flexing cables.

Part Number		Thread Size	Clamping Range Ø (min-max)		Thread Diameter (TD)		Wrenching Flats (SW)		Thread Length	Height (H)	UL ¹
Gray	Black		inches	mm	inches	mm	inches	mm			
NPT											
FNG-3/8	FNB-3/8	NPT 3/8	.197 - .394	5.0 - 10.0	0.653	16.6	0.866	22.0	0.590	3.110	UR
FNG-1/2	FNB-1/2	NPT 1/2	.236 - .472	6.0 - 12.0	0.809	20.5	0.945	24.0	0.590	3.740	UL
FNG-1/2C	FNB-1/2C	NPT 1/2	.394 - .551	10.0 - 14.0	0.815	20.7	1.063	27.0	0.590	4.133	UL
FNG-3/4	FNB-3/4	NPT 3/4	.551 - .709	14.0 - 18.0	1.020	25.9	1.299	33.0	0.590	4.645	UL
NPT with Reducer Bushings[†]											
FNG-3/8R	FNB-3/8R	NPT 3/8	.118 - .276	3.0 - 7.0	0.653	16.6	0.866	22.0	0.590	3.110	-
FNG-1/2R	FNB-1/2R	NPT 1/2	.197 - .354	5.0 - 9.0	0.809	20.5	0.945	24.0	0.590	3.740	-
FNG-1/2RC	FNB-1/2RC	NPT 1/2	.276 - .472	7.0 - 12.0	0.815	20.7	1.063	27.0	0.590	4.133	-
FNG-3/4R	FNB-3/4R	NPT 3/4	.354 - .630	9.0 - 16.0	1.020	25.9	1.299	33.0	0.590	4.645	-

[†] Not currently CSA approved

¹Additional UL approvals in process