



# Cable Glands

NPT Threads ....232-234



PG Threads .....235-243



Metric Threads .244-253



Accessories .....254-256



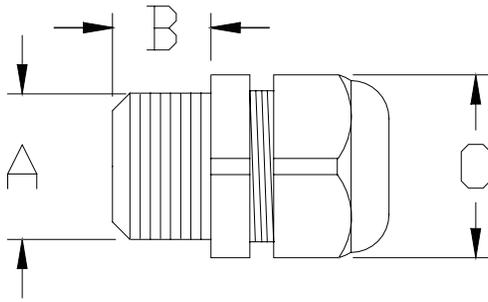
Ventilation Plugs..... 257





# Cable Glands

## Standard Brass Cable Glands ❖ NPT Threads



Mencom Cable Glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68 (comparable to NEMA 6). The glands have a wide clamping range.

NPT style cable glands are not supplied with nuts. Nuts can be ordered separately.

Brass Cable Glands				
Part Number	Diameter Range (inches)	A Thread Type	B Thread Length (inches)	C Wrench Flats (inches)
MCG-3/8	.118-.354	3/8" NPT	.315	.787
MCG-1/2	.197-.512	1/2" NPT	.394	.945
MCG-3/4	.315-.630	3/4" NPT	.433	1.18
MCG-1.0	.472-.827	1" NPT	.551	1.57
MCG-1.25	.630-1.063	1.25" NPT	.551	1.97
MCG-1.5	.827-1.378	1.5" NPT	.591	2.17
MCG-2.0	1.063-1.890	2.0" NPT	.591	2.56

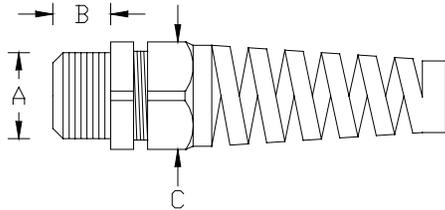
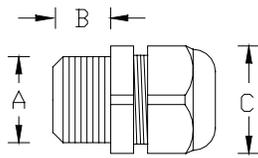
### Materials:

Body: Nickel Plated Brass  
 Insert: Polyamide  
 Seal: Neoprene  
 O-Ring: BUNA-N

# Cable Glands



## Standard Plastic Cable Glands ❖ NPT Threads



Mencom cable glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68-5 BAR (comparable to NEMA 6). The glands have a wide clamping range.

NPT style cable glands are not supplied with nuts. Nuts can be ordered separately, see page 241.

Plastic Cable Glands						
Standard Style Part Number		Diameter Range (inches)	A Mounting Hole Clearance (inches)	B Thread Length (inches)	C Wrench Flats (inches)	Thread Type
Gray	Black					
PCG-3/8R	PCG-3/8R-B	.118-.275	.675	.610	.866	3/8" NPT
PCG-3/8	PCG-3/8-B	.197-.394	.675	.610	.866	3/8" NPT
PCG-1/2X	PCG-1/2X-B	.197-.354	.825	.571	.945	1/2" NPT
PCG-1/2Y	PCG-1/2Y-B	.236-.472	.825	.571	.945	1/2" NPT
PCG-1/2R	PCG-1/2R-B	.276-.472	.825	.591	1.06	1/2" NPT
PCG-1/2	PCG-1/2-B	.394-.551	.825	.591	1.06	1/2" NPT
PCG-1/2E	PCG-1/2E-B	.512-.708	.825	.433	1.30	1/2" NPT
PCG-3/4R	PCG-3/4R-B	.354-.630	1.050	.591	1.30	3/4" NPT
PCG-3/4	PCG-3/4-B	.551-.708	1.050	.591	1.30	3/4" NPT
PCG-1.0R	PCG-1.0R-B	.472-.787	1.350	.709	1.65	1" NPT
PCG-1.0	PCG-1.0-B	.748-.984	1.350	.709	1.65	1" NPT
PCG-1.25R	PCG-1.25R-B	.787-1.02	1.650	.709	2.09	1.25" NPT
PCG-1.25	PCG-1.25-B	.866-1.26	1.650	.709	2.09	1.25" NPT

For the flex style version, add "S" to the part number (e.g. PCG-1/2R-BS). Flex styles are not available on the PCG-1.0 or 1.25 versions.

### Materials:

Body: Polyamide  
Seal: Neoprene

# Cable Glands

Nuts ❖ Plastic & Metal ❖ NPT Threads

Plastic Nuts					
Part Number		A (inches)	B (inches)	Figure	Thread Type
Gray	Black				
238 PA	238 PA/SW	0.87	0.20	1	3/8" NPT
212 PA	212 PA/SW	1.06	0.24	1	1/2" NPT
234 PA	234 PA/SW	1.42	0.28	1	3/4" NPT
210 PA	210 PA/SW	1.65	0.28	1	1" NPT
Material: Polyamide					

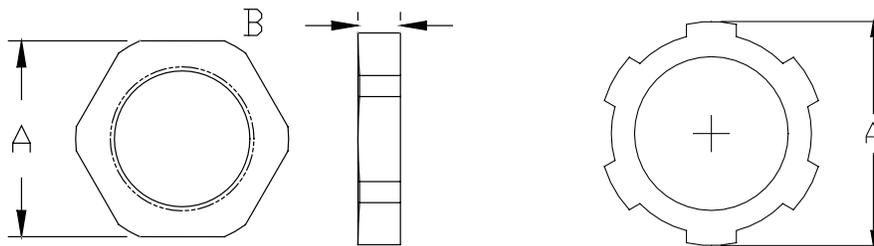


Figure 1

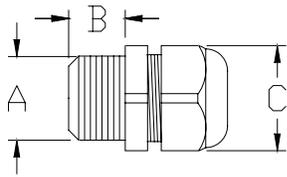
Figure 2

Metal Nuts				
Part Number	A (inches)	B (inches)	Figure	Thread Type
214 M	0.69	0.13	1	1/4" NPT
238 M	0.79	0.12	1	3/8" NPT
212 M	1.12	0.13	2	1/2" NPT
234 M	1.38	0.15	2	3/4" NPT
210 M	1.69	0.20	2	1.0" NPT
Material: Steel Zinc Plate				

# Cable Glands



## Standard Brass Cable Glands ❖ PG Threading



Mencom cable glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68 (comparable to NEMA 6). The glands have a wide clamping range.

An o-ring and locking nut are supplied on all PG threaded metal cable glands.

Brass Cable Glands					
Part Number	Diameter Range (inches)	A Mounting Hole Clearance (inches)	B Thread Length (inches)	C Wrench Flats (inches)	Thread Type
MCG-7R	.079-.196	.500	.197	.551	PG 7
MCG-7	.118-.255	.500	.197	.551	PG 7
MCG-9R	.079-.236	.606	.236	.669	PG 9
MCG-9	.157-.315	.606	.236	.669	PG 9
MCG-11R	.118-.275	.740	.236	.787	PG 11
MCG-11	.197-.393	.740	.236	.787	PG 11
MCG-13.5R	.197-.354	.815	.256	.866	PG 13.5
MCG-13.5	.236-.472	.815	.256	.866	PG 13.5
MCG-16R	.276-.472	.900	.256	.945	PG 16
MCG-16	.394-.551	.900	.256	.945	PG 16
MCG-21R	.354-.630	1.125	.276	1.181	PG 21
MCG-21	.512-.708	1.125	.276	1.181	PG 21
MCG-29R	.472-.787	1.475	.315	1.575	PG 29
MCG-29	.709-.984	1.475	.315	1.575	PG 29
MCG-36R	.787-1.02	1.870	.354	1.968	PG 36
MCG-36	.945-1.26	1.870	.354	1.968	PG 36
MCG-42R	.984-1.22	2.145	.394	2.244	PG 42
MCG-42	1.18-1.50	2.145	.394	2.244	PG 42
MCG-48R	1.14-1.37	2.354	.394	2.520	PG 48
MCG-48	1.34-1.73	2.354	.394	2.520	PG 48

Longer thread length (0.590") is available, add "L" to the end of the part number (e.g. MCG-21L).

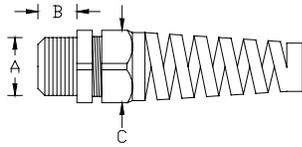
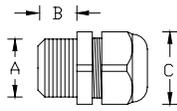
### Materials:

Body: Nickel Plated Brass  
 Insert: Polyamide  
 Seal: Neoprene



# Cable Glands

## Standard Plastic Cable Glands ❖ PG Threads



Mencom Cable Glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68-5 Bar (comparable to NEMA 6). The glands have a wide clamping range.

A Locking Nut is supplied on all PG threaded parts. O-Rings are not required to maintain a seal on sizes PG 7 to PG 21, but are supplied on size PG 29 and higher.

Part Number		Diameter Range (inches)	A Mouting Hole Clearance (inches)	B Thread Length (inches)	C Wrench Flats (inches)	Thread Type
Gray	Black					
PCG-07R	PCG-07R-B	.079-.196	.500	.315	.591	PG 7
PCG-07	PCG-07-B	.118-.255	.500	.315	.591	PG 7
PCG-09R	PCG-09R-B	.079-.236	.606	.315	.748	PG 9
PCG-09	PCG-09-B	.157-.315	.606	.315	.748	PG 9
PCG-11R	PCG-11R-B	.118-.275	.740	.315	.866	PG 11
PCG-11	PCG-11-B	.197-.393	.740	.315	.866	PG 11
PCG-13.5R	PCG-13.5R-B	.256-.354	.815	.354	.945	PG 13.5
PCG-13.5	PCG-13.5-B	.236-.472	.815	.354	.945	PG 13.5
PCG-16R	PCG-16R-B	.276-.472	.900	.394	1.06	PG 16
PCG-16	PCG-16-B	.394-.551	.900	.394	1.06	PG 16
PCG-21R	PCG-21R-B	.354-.630	1.125	.433	1.30	PG 21
PCG-21	PCG-21-B	.512-.708	1.125	.433	1.30	PG 21
PCG-29R	PCG-29R-B	.472-.787	1.475	.433	1.65	PG 29
PCG-29	PCG-29-B	.709-.984	1.475	.433	1.65	PG 29
PCG-36R	PCG-36R-B	.787-1.02	1.870	.512	2.09	PG 36
PCG-36	PCG-36-B	.866-1.26	1.870	.512	2.09	PG 36
PCG-42R	PCG-42R-B	.984-1.22	2.145	.512	2.36	PG 42
PCG-42	PCG-42-B	1.18-1.50	2.145	.512	2.36	PG 42
PCG-48R	PCG-48R-B	1.14-1.38	2.354	.552	2.60	PG 48
PCG-48	PCG-48-B	1.34-1.73	2.354	.552	2.60	PG 48

For the Flex Style Version, add "S" to the part number (e.g. PCG-16R-BS).  
Flex Styles are not available on the PCG-29 to PCG-48 versions.

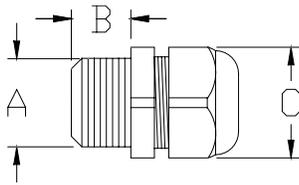
**Materials:**

Body: Polyamide  
Seal: Neoprene

# Cable Glands



## EMI Shielding Brass Cable Glands ❖ PG Threads



Mencom EMI Cable Glands provide an easy way to ground the shield from a shielded cable to the body of the metal cable gland. The seal rating is IP 68.

A special cutting Locking Nut and O-Ring are supplied on EMI Shielding Cable Glands. The nut will cut through painted surfaces to allow the gland to ground to the metal panel.

Part Number	Diameter Range (inches)	A Mounting Hole Clearance (inches)	B Thread Length (inches)	C Wrench Flats (inches)	Thread Type
MCGB-07R	.079-.196	.500	.197	.551	PG 7
MCGB-07	.118-.255	.500	.197	.551	PG 7
MCGB-09R	.079-.236	.606	.236	.669	PG 9
MCGB-09	.157-.315	.606	.236	.669	PG 9
MCGB-11R	.118-.275	.740	.236	.787	PG 11
MCGB-11	.197-.393	.740	.236	.787	PG 11
MCGB-13.5R	.197-.354	.815	.256	.866	PG 13.5
MCGB-13.5	.236-.472	.815	.256	.866	PG 13.5
MCGB-16R	.276-.472	.900	.256	.945	PG 16
MCGB-16	.394-.551	.900	.256	.945	PG 16
MCGB-21R	.354-.630	1.125	.276	1.18	PG 21
MCGB-21	.512-.708	1.125	.276	1.18	PG 21
MCGB-29R	.472-.787	1.475	.315	1.58	PG 29
MCGB-29	.709-.984	1.475	.315	1.58	PG 29
MCGB-36R	.787-1.02	1.870	.354	1.99	PG 36
MCGB-36	.945-1.26	1.870	.354	1.99	PG 36
MCGB-42R	.984-1.22	2.145	.394	2.24	PG 42
MCGB-42	1.18-1.50	2.145	.394	2.24	PG 42
MCGB-48R	1.14-1.37	2.354	.394	2.52	PG 48
MCGB-48	1.34-1.73	2.354	.394	2.52	PG 48

### Materials:

Body: Nickel Plated Brass  
 Insert: Polyamide  
 Seal: Neoprene





# Cable Glands

## Clamping Cable Glands ❖ PG Threads

### CRSS Series

Nickel Plated Brass Cable Gland with self-centering double saddle clamps. The seal is achieved with a neoprene sealing ring (with multiple perforations to accommodate a wide range of diameters). Brass Nuts and O-Rings for these must be ordered separately. Protection to IP 55.

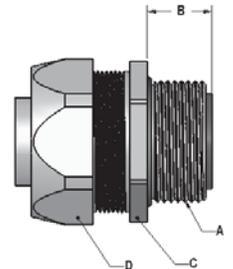


Part Number	Diameter Range (inches)	Thread Type
CRSS-09	0.255 - 0.374	PG 9
CRSS-11	0.295 - 0.452	PG 11
CRSS-13.5	0.334 - 0.531	PG 13.5
CRSS-16	0.374 - 0.591	PG 16
CRSS-21	0.472 - 0.748	PG 21
CRSS-29	0.728 - 1.063	PG 29
CRSS-36	1.00 - 1.30	PG 36
CRSS-42	1.18 - 1.54	PG 42
CRSS-48	1.35 - 1.77	PG 48

Part Number	Conduit Size (inches)	A Thread Type	B (inches)	C (inches)	D (inches)
CRG-1/2	1/2"	1/2"-14 NPT	0.51	1.06	1.14
CRG-3/4	3/4"	3/4"-14 NPT	0.59	1.30	1.38
CRG-1.0	1"	1"-11.5 NPT	0.59	1.69	1.77
CRG-16	1/2"	PG 16	0.51	1.06	1.14
CRG-21	3/4"	PG 21	0.59	1.30	1.38
CRG-29	1"	PG 29	0.59	1.69	1.77
CRG-36	1.25"	PG 36	0.63	2.05	2.13
CRG-42	1.5"	PG 42	0.71	2.36	2.44
CRG-M20	1/2"	M20 x 1.5	0.51	1.06	1.14
CRG-M25	3/4"	M25 x 1.5	0.59	1.30	1.38
CRG-M32	1"	M32 x 1.5	0.59	1.69	1.77
CRG-M40	1.25"	M40 x 1.5	0.63	2.05	2.13
CRG-M50	1.5"	M50 x 1.5	0.71	2.36	2.44

### CRG Series

Nickel plated brass, liquid tight, cable glands designed for use with flexible metal conduit.



Part Number	Diameter Range (mm)	Thread Type
CRT-09	5 - 10	PG 9
CRT-11	7 - 12	PG 11
CRT-13.5	7 - 12	PG 13.5
CRT-16	7 - 15	PG 16
CRT-21	10 - 19	PG 21
CRT-29	18 - 27	PG 29
CRT-36	24 - 33	PG 36
CRT-42	30 - 39	PG 42
CRT-48	36 - 45	PG 48

### CRT Series

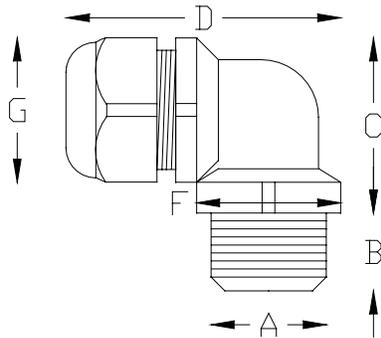
Nickel Plated Brass Cable Gland with multiple perforations. The seal is made of nitrile rubber, per DIN 46320.



# Cable Glands



## Plastic Right Angle Cable Glands ❖ PG Threads



Mencom Cable Glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68-5 Bar (comparable to NEMA 6). The glands have a wide clamping range.

A Locking Nut is supplied on all PG threaded parts. O-Rings are not required to maintain a seal on sizes PG 7 to PG 21, but are supplied on size PG 29 and higher.

Part Number	Diameter Range (inches)	A Mounting Hole Clearance (inches)	B Thread Length (inches)	C Gland Length (inches)	D Gland Width (inches)	F Wrench Flats (inches)	G Wrench Flats (inches)	Thread Type
PCGA-07R	0.079 - 0.236	0.500	0.315	1.02	1.516	0.591	0.748	PG 7
PCGA-07	0.157 - 0.315	0.500	0.315	1.02	1.516	0.591	0.748	PG 7
PCGA-09R	0.118 - 0.276	0.606	0.315	1.14	1.850	0.748	0.866	PG 9
PCGA-09	0.197 - 0.394	0.606	0.315	1.14	1.850	0.748	0.866	PG 9
PCGA-11R	0.197 - 0.354	0.740	0.315	1.23	2.008	0.866	0.945	PG 11
PCGA-11	0.276 - 0.472	0.740	0.315	1.23	2.008	0.866	0.945	PG 11
PCGA-13.5R	0.276 - 0.472	0.815	0.354	1.34	2.154	0.945	1.063	PG 13.5
PCGA-13.5	0.394 - 0.551	0.815	0.354	1.34	2.154	0.945	1.063	PG 13.5
PCGA-16	0.315 - 0.669	0.900	0.394	1.50	2.421	1.063	1.142	PG 16
PCGA-21	0.591 - 0.827	1.125	0.433	1.80	2.795	1.299	1.417	PG 21
PCGA-29	0.827 - 1.102	1.475	0.433	2.24	3.346	1.654	1.811	PG 29

### Materials:

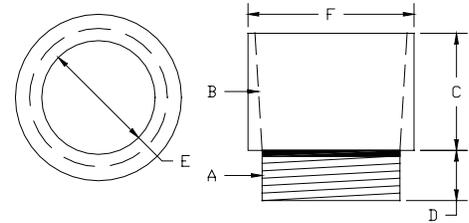
Body: Polyamide  
Seal: Neoprene



# Cable Glands

Adapters ❖ PG Threads

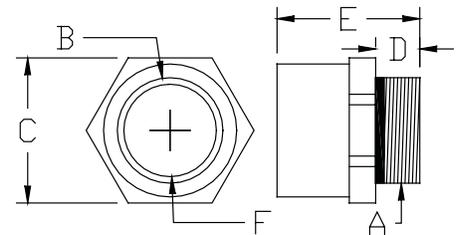
PG to NPT Adapter						
Part Number	A External	B Internal	C (mm)	D (mm)	E (mm)	F (mm)
PG11-3/8	PG 11	3/8" NPT	14	6.0	13.5	20
PG11-1/2	PG 11	1/2" NPT	18	6.5	13	24
PG13.5-1/2	PG 13.5	1/2" NPT	18	6.5	17	24
PG16-1/2	PG 16	1/2" NPT	18	6.5	17	24
PG21-3/4	PG 21	3/4" NPT	18	7.0	22	30
PG29-1	PG 29	1.0" NPT	18	8.0	29	39
PG36-1.25	PG 36	1.25" NPT	20	9.0	36	50
PG42-1.5	PG 42	1.5" NPT	18	10	42.7	57



**Materials:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

PG to Metric Adapter					
Part Number	A External	B Internal	C (mm)	D (mm)	E (mm)
PG07-M12	PG 7	M12 X 1.5	14	5	15
PG09-M16	PG 09	M16 X 1.5	19	6	16
PG11-M16	PG 11	M16 X 1.5	22	6	16
PG13.5-M20	PG 13.5	M20 X 1.5	24	6.5	17.5
PG16-M20	PG 16	M20 X 1.5	27	6.5	17.5
PG16-M25	PG 16	M25 X 1.5	30	6.5	18.5
PG21-M25	PG 21	M25 X 1.5	32	7	19
PG21-M32	PG 21	M32 X 1.5	36	7	20
PG29-M40	PG 29	M40 X 1.5	43	8	21
PG36-M50	PG 36	M50 X 1.5	55	9	23
PG42-M63	PG 42	M63 X 1.5	65	10	25



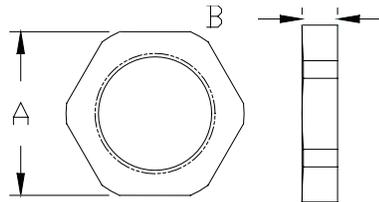
**Materials:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

# Cable Glands



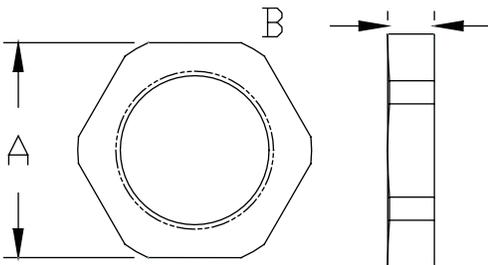
Nuts ❖ Plastic & Metal ❖ PG Threads



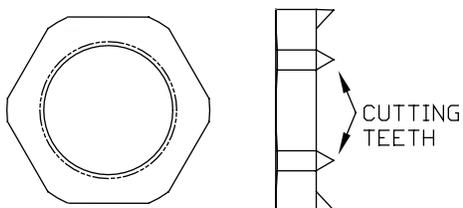
**Material:**  
Polyamide

Plastic Nuts				
Part Number		A (mm)	B (mm)	Thread Type
Gray	Black			
207PA	207PA/SW	19	5	PG 7
209PA	209PA/SW	22	5	PG 9
211PA	211PA/SW	24	5	PG 11
213PA	213PA/SW	27	6	PG 13.5
216PA	216PA/SW	30	6	PG 16
221PA	221PA/SW	36	7	PG 21
229PA	229PA/SW	46	7	PG 29
236PA	236PA/SW	60	8	PG 36
242PA	242PA/SW	65	8	PG 42
248PA	248PA/SW	70	8	PG 48

**Standard Metal Nut**



**Cutting Metal Nut**



Metal Nuts				
Part Number		A (mm)	B (mm)	Thread Type
Standard	Cutting			
207M	207MPOT	15	2.8	PG 7
209M	209MPOT	18	2.8	PG 9
211M	211MPOT	21	3	PG 11
213M	213MPOT	23	3	PG 13.5
216M	216MPOT	26	3	PG 16
221M	221MPOT	32	3.5	PG 21
229M	229MPOT	41	4	PG 29
236M	236MPOT	51	5	PG 36
242M	242MPOT	65	5	PG 42
248M	248MPOT	69	5.5	PG 48

**Material:**  
Nickel Plated Brass



# Cable Glands

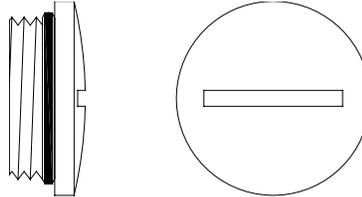
Plugs ❖ PG Threads

Blanking Plugs							
Part Number			Plastic		Metal		Thread Type
Gray Plastic	Black Plastic	Metal	Diameter (mm)	Thread Length (mm)	Diameter (mm)	Thread Length (mm)	
CRB-07PA	CRB-07PA/SW	CRB-07	15	6	16	4.5	PG 07
CRB-09PA	CRB-09PA/SW	CRB-09	19	6	19	4.5	PG 09
CRB-11PA	CRB-11PA/SW	CRB-11	22	6	22	4.5	PG 11
CRB-13.5PA	CRB-13.5PA/SW	CRB-13.5	25	6	24	6.0	PG 13.5
CRB-16PA	CRB-16PA/SW	CRB-16	27	6	26	6.0	PG 16
CRB-21PA	CRB-21PA/SW	CRB-21	33	8	32	6.0	PG 21
CRB-29PA	CRB-29PA/SW	CRB-29	44.5	8	39	8.0	PG 29
CRB-36PA	CRB-36PA/SW	CRB-36	55.5	10	50	9.0	PG 36

**Materials:**

Metal: Nickel Plated Brass

Plastic: Polystyrene



Blind Plugs	
Part Number	Thread Type
PG07-BP	PG 7
PG09-BP	PG 9
PG11-BP	PG 11
PG13.5-BP	PG 13.5
PG16-BP	PG 16
PG21-BP	PG 21
PG29-BP	PG 29
PG36-BP	PG 36
PG42-BP	PG 42
PG48-BP	PG 48

**Blind Plugs**

This insert is used to block a PCG or MCG style cable gland that is not currently in use, but is installed onto a panel. The Blind Plug will enable the cable gland to seal to IP 68. The Blind Plug is NOT for use in the EX style cable glands.



**Material:**  
Polyamide

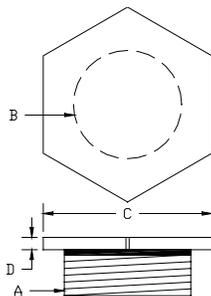
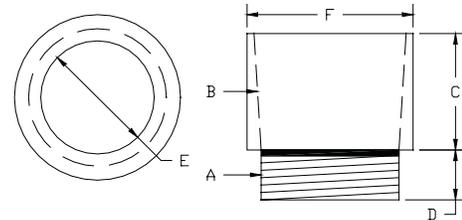
# Cable Glands

Reducers & Enlargers ❖ PG Threads



PG Threaded Reducers					
Part Number	A	B	C (mm)	D (mm)	Thread Length (mm)
CEC-07	PG 9	PG 7	18	2.5	6
CEC-07X	PG 11	PG 7	20	2.5	6
CEC-07Y	PG 13.5	PG 7	24	3	6.5
CEC-07Z	PG 16	PG 7	24	3	6.5
CEC-09	PG 11	PG 9	20	2.5	6
CEC-09X	PG 13.5	PG 9	24	3	6.5
CEC-09Y	PG 16	PG 9	24	3	6.5
CEC-11	PG 13.5	PG 11	24	3	6.5
CEC-11X	PG 16	PG 11	24	3	6.5
CEC-13.5	PG 16	PG 13.5	24	3	6.5
CEC-13.5X	PG 21	PG 13.5	32	3	7
CEC-16	PG 21	PG 16	32	3	7
CEC-16X	PG 29	PG 16	41	3.5	8
CEC-21	PG 29	PG 21	41	3.5	8
CEC-29	PG 36	PG 29	50	3.5	9

PG Threaded Enlargers						
Part Number	A	B	C (mm)	D (mm)	E (mm)	F (mm)
CRC-07	PG 7	PG 9	10	5	10	17
CRC-09	PG 9	PG 11	10.5	6	12	20
CRC-09X	PG 9	PG 13.5	11.5	6	12	22
CRC-11	PG 11	PG 13.5	11.5	6	15	22
CRC-11X	PG 11	PG 16	12.5	6.5	15	24
CRC-13.5	PG 13.5	PG 16	12.5	6.5	17	24
CRC-16	PG 16	PG 21	14.5	6.5	18.5	30
CRC-16X	PG 16	PG 29	16	6.5	18.5	39
CRC-21	PG 21	PG 29	16	7	24	39
CRC-29	PG 29	PG 36	19.5	8	32	50
CRC-36	PG 36	PG 42	22	9	42	57



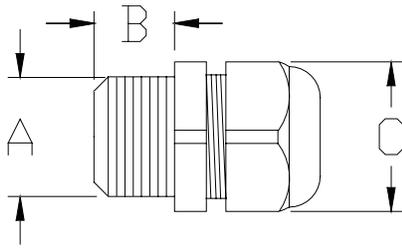
**Materials:**  
 Body: Nickel Plated Brass  
 O-Ring: BUNA-N

**Materials:**  
 Body: Nickel Plated Brass  
 O-Ring: BUNA-N



# Cable Glands

## Standard Brass Cable Glands ❖ Metric Threads



Mencom Cable Glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68 (comparable to NEMA 6). The glands have a wide clamping range.

A Locking Nut and an O-Ring are supplied on all Metric threaded Metal Cable Glands, except where noted.

Part Number	Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
MCG-M06*	2 - 3.2	6.5	6	8	M 6 x 1.0
MCG-M08*	3 - 5	8.5	4	11	M 8 x 1.25
MCG-M12	3 - 6	12.5	5	14	M12 x 1.5
MCG-M16	3 - 9	16.5	5	17	M16 x 1.5
MCG-M20	5 - 13	20.5	6	22	M20 x 1.5
MCG-M25	8 - 16	25.5	7	27	M25 x 1.5
MCG-M32	12 - 21	32.5	8	34	M32 x 1.5
MCG-M40	16 - 27	40.5	8	43	M40 x 1.5
MCG-M50	21 - 35	50.5	9	55	M50 x 1.5
MCG-M63	27 - 48	63.5	10	65	M63 x 1.5

\* MCG-M06 & MCG-M08 are not supplied with Locking Nuts.

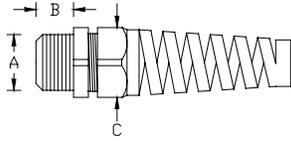
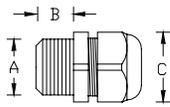
### Material:

Body: Nickel Plated Brass  
 Insert: Polyamide  
 Seal: Neoprene  
 O-Ring: BUNA-N

# Cable Glands



## Standard Plastic Cable Glands ❖ Metric Threads



Mencom Cable Glands are easy to use and provide a good strain relief and water tight seal for round cables. The cable glands are rated up to IP 68-5 Bar (comparable to NEMA 6). The glands have a wide clamping range.

A Locking Nut is supplied on all Metric threaded parts. O-Rings are not required to maintain a seal on any sizes smaller than M32. An O-Ring is supplied on size M32 and larger.

Part Number		Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
Gray	Black					
PCG-M12R	PCG-M12R-B	2 - 5	12.5	8	15	M12 x 1.5
PCG-M12	PCG-M12-B	3 - 6.5	12.5	8	15	M12 x 1.5
PCG-M16R	PCG-M16R-B	3 - 7	16.5	8	22	M16 x 1.5
PCG-M16	PCG-M16-B	5 - 10	16.5	8	22	M16 x 1.5
PCG-M20R	PCG-M20R-B	5 - 9	20.5	8	24	M20 x 1.5
PCG-M20	PCG-M20-B	10 - 14	20.5	8	27	M20 x 1.5
PCG-M25R	PCG-M25R-B	9 - 16	25.5	8	33	M25 x 1.5
PCG-M25	PCG-M25-B	13 - 18	25.5	8	33	M25 x 1.5
PCG-M32R	PCG-M32R-B	12 - 20	32.5	10	42	M32 x 1.5
PCG-M32	PCG-M32-B	18 - 25	32.5	10	42	M32 x 1.5
PCG-M40R	PCG-M40R-B	20 - 26	40.5	10	53	M40 x 1.5
PCG-M40	PCG-M40-B	22 - 32	40.5	10	53	M40 x 1.5
PCG-M50R	PCG-M50R-B	25 - 31	50.5	12	60	M50 x 1.5
PCG-M50	PCG-M50-B	30 - 38	50.5	12	60	M50 x 1.5
PCG-M63R	PCG-M63R-B	29 - 35	63.5	12	65	M63 x 1.5
PCG-M63	PCG-M63-B	34 - 44	63.5	12	65	M63 x 1.5

For the Flex Style Version, add "S" to the part number (e.g. PCG-M25-BS). Flex Styles are not available on the PCG-M32 to PCG-M63 versions.

Longer thread styles are available (15 mm long for M16 - M32 and 18 mm long for M40 - M63). Add an "L" after the part number, but before any "-B" (e.g. PCG-M32RL or PCG-M25L-B)

### Material:

Body: Polyamide

Seal: Neoprene



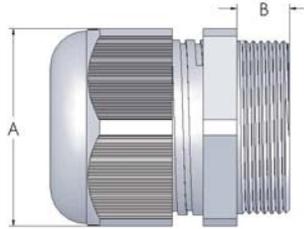
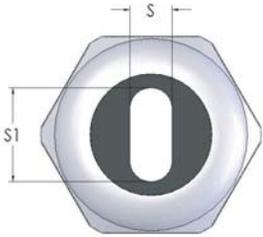
# Cable Glands

Cable Glands for Flat & Festoon Cable ❖ Metric, PG, & NPT Threads

## Cable Glands for Flat Cable Applications

Mencom's plastic and brass cable glands are perfect for flat and festoon cables. Sealing ratings up to IP 66 can be obtained.

A Locking Nut is supplied on all Metric and PG threaded parts. An O-Ring is not needed for the plastic style cable glands smaller than M32. O-Rings are supplied on M32 and larger sizes.



Plastic Version									
Part Numbers		A Wrench Flats (mm)	B Thread Length (mm)	S1 DIM MAX (mm)	S1 DIM MIN (mm)	S DIM MAX (mm)	S DIM MIN (mm)	Thread Type	Mounting Hole Clearance (mm)
Gray	Black								
PFG-M20-12X5	PFG-M20-12X5-B	24	8	12	8	5	2	M20 x 1.5	20.5
PFG-M25-16.3X6	PFG-M25-16.3X6-B	29	8	16.3	10	6	2	M25 x 1.5	25.5
PFG-M32-20X9	PFG-M32-20X9-B	36	10	20	12	9	3	M32 x 1.5	32.5
PFG-M40-27X10	PFG-M40-27X10-B	46	10	27	19	10	3	M40 x 1.5	40.5
PFG-M50-34X13	PFG-M50-34X13-B	55	12	34	23	13	4	M50 x 1.5	50.5
PFG-M63-45X15	PFG-M63-45X15-B	68	12	45	32	15	6	M63 x 1.5	63.5
PFG-1/2-12X5	PFG-1/2-12X5-B	22	13	12	8	5	2	1/2-14 NPT	21.5
PFG-13.5-12X5	PFG-13.5-12X5-B	22	6.5	12	8	5	2	PG13.5	20.7

Brass Version								
Part Numbers	A Wrench Flats (mm)	B Thread Length (mm)	S1 DIM MAX (mm)	S1 DIM MIN (mm)	S DIM MAX (mm)	S DIM MIN (mm)	Thread Type	Mounting Hole Clearance (mm)
MFG-M20-12X5	24	6	12	9	5	2	M20 x 1.5	20.5
MFG-M25-16.3X6	29	7	16.3	11	6	2	M25 x 1.5	25.5
MFG-M32-20X9	36	8	20	13	9	3	M32 x 1.5	32.5
MFG-M40-27X10	46	8	27	17	10	3	M40 x 1.5	40.5
MFG-M50-34X13	55	9	34	24	13	4	M50 x 1.5	50.5
MFG-M63-45X15	68	10	45	33	15	6	M63 x 1.5	63.5
MFG-1/2-12X5	22	13	12	9	5	2	1/2" - 14 NPT	21.5
MFG-13.5-12X5	22	6.5	12	9	5	2	PG 13.5	20.7

**Plastic Version Materials:**  
 Body: Polyamide  
 Grommet: TPE  
 O-Ring: BUNA-N

**Brass Version Materials:**  
 Body: Nickel Plated  
 Brass  
 Insert: Polyamide  
 Grommet: TPE  
 O-Ring: BUNA-N

Sealing for these cable glands is IP 66 only if the cable matches the slot dimensions exactly. For cables that are less than the "max", but more than the "min", the seals are rated to IP 54. Longer thread lengths are available for some of these cable glands, please consult the factory.

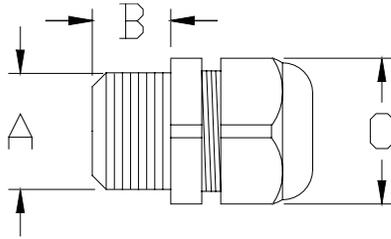
# Cable Glands



## EMI Shielding Cable Glands ❖ Metric Threads

Mencom EMI Cable Glands provide an easy way to ground the shield from a shielded cable to the body of the metal cable gland. The seal rating is IP 68.

A special cutting Locking Nut and O-Ring are supplied on EMI Shielding Cable Glands.



Part Number	Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
MCGB-M12 *	3 - 6	12.5	5	14	M12 x 1.5
MCGB-M12L	3 - 6	12.5	10	14	M12 x 1.5
MCGB-M16 *	3 - 9	16.5	5	17	M16 x 1.5
MCGB-M16L	3 - 9	16.5	10	17	M16 x 1.5
MCGB-M20 *	5 - 13	20.5	6	22	M20 x 1.5
MCGB-M20L	5 - 13	20.5	10	22	M20 x 1.5
MCGB-M25	8 - 16	25.5	7	27	M25 x 1.5
MCGB-M25L	8 - 16	25.5	11	27	M25 x 1.5
MCGB-M32	12 - 21	32.5	8	34	M32 x 1.5
MCGB-M32L	12 - 21	32.5	13	34	M32 x 1.5
MCGB-M40	16 - 27	40.5	8	43	M40 x 1.5
MCGB-M40L	16 - 27	40.5	13	43	M40 x 1.5
MCGB-M50	21 - 35	50.5	9	55	M50 x 1.5
MCGB-M50L	21 - 35	50.5	14	55	M50 x 1.5
MCGB-M63	27 - 48	63.5	10	65	M63 x 1.5

Special Cutting Locking Nuts are supplied with all cable glands listed other than those with an \*. These threads are too short to be used with Cutting Locking Nuts.



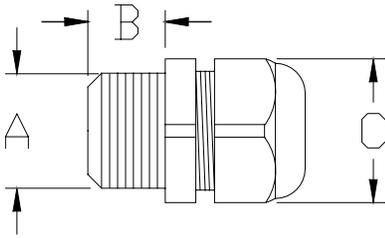
### Materials:

Body: Nickel Plated Brass  
 Insert: Polyamide  
 Seal: Neoprene



# Cable Glands

## Explosion-Proof Brass Cable Glands ❖ Metric Threads



These Explosion-Proof Cable Glands are made of Nickel Plated Brass and are for potentially explosive areas according to EN 50014 and EN 50019. The type of protection is EExd e II-increased safety. There is excellent strain relief, a wide clamping range, and a torsion protected plastic insert that is resistant to impact at cold temperatures. Also, the cable glands feature a neoprene sealing insert, the O-Ring seal is BUNA-N, and the permanent ambient temperature is -25°C to +80°C (-13° F to +176°F). Protection type is IP 68 according to EN 60529, E-Generation, certificate of conformity: DMT 99 ATEX E 016. Locking Nuts must be ordered separately.

Part Number	Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
MCGEX-M12	3 - 6.5	12.5	5	14	M12 x 1.5
MCGEX-M16	5 - 9	16.5	5	17	M16 x 1.5
MCGEX-M20	6 - 12	20.5	6	22	M20 x 1.5
MCGEX-M25	11 - 16	25.5	7	27	M25 x 1.5
MCGEX-M32	14 - 21	32.5	8	34	M32 x 1.5
MCGEX-M40	19 - 27	40.5	8	43	M40 x 1.5
MCGEX-M50	24 - 35	50.5	9	55	M50 x 1.5
MCGEX-M63	32 - 42	63.5	10	65	M63 x 1.5

### ATEX 100a

With a view toward further harmonization of the legal provisions in the European Union in respect to the use of equipment and protection systems in accordance with the regulations in areas subject to explosion hazards, the European Parliament and Council passed Directive 94/9/EC on the 23rd of March, 1994. This directive is also known as ATEX 100A. The period for implementing this guideline started on the 1st of March, 1996 and from the 1st of July, 2003 onwards, it will replace and supplement all directives on explosion protection applicable to date at the European level. The single market requires national regulations to be replaced by European Standards (EN).

The ATEX 100A governs the requirements for all (both electrical and non-electrical) equipment and protection systems which are intended for use in areas subject to explosion hazards. Monitoring, control and safety equipment for use outside areas subject to explosion hazards also fall within the provisions of this directive if they are necessary in view of explosion hazards for the safe running of equipment and protection systems.

The explosion-proof cable glands listed in this catalog are produced in Germany and are for use in areas subject to explosion hazards. Such parts are also termed "cable glands and entry fittings" (abbreviated KLE) and "accessories."

EN 50014 defines cable glands and entry fittings as equipment which allows one or several electrical and/or fibre optic cables or wires to be inserted into electrical equipment while retaining the corresponding type of protection.

The explosion-proof KLE items contained in this catalog are suitable for inserting cables and wires into housing of protection type EEx e "increased safety," and EEx i "inherent safety" in Device Groups II and Categories 2 and 3.

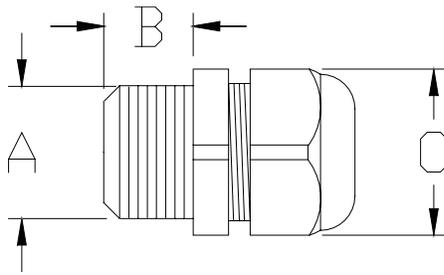
For further information on ATEX and European explosion-proof classifications, please consult the factory.

**These specifications are not intended to be correlated to or to be a substitution for U.S. Explosion-Proof ratings.**

# Cable Glands



## Explosion-Proof Plastic Cable Glands ❖ Metric Threads



Type of protection EExd e II- increased safety. Permanent ambient temperature -50°C to +55°C (-58°F to +131°F). Protection type is IP 66 according to EN 60529. Certificate of conformity: PTB-No. Ex-92-C.3142; PTB-No. Ex-92.C3108X (M12 & M16).

Locking Nuts must be ordered separately.

Part Number		Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
Gray	Black					
PCGEX-M12	PCGEX-M12-B	4 - 7	12.5	8	15	M12 x 1.5
PCGEX-M12L	PCGEX-M12L-B	4 - 7	12.5	12	15	M12 x 1.5
PCGEX-M16	PCGEX-M16-B	5.5 - 10	16.5	8	20	M16 x 1.5
PCGEX-M16L	PCGEX-M16L-B	5.5 - 10	16.5	12	20	M16 x 1.5
PCGEX-M20	PCGEX-M20-B	5.5 - 13	20.5	8	24	M20 x 1.5
PCGEX-M20L	PCGEX-M20L-B	5.5 - 13	20.5	13	24	M20 x 1.5
PCGEX-M25	PCGEX-M25-B	8 - 17	25.5	8	29	M25 x 1.5
PCGEX-M25L	PCGEX-M25L-B	8 - 17	25.5	13	29	M25 x 1.5
PCGEX-M32	PCGEX-M32-B	12 - 21	32.5	10	36	M32 x 1.5
PCGEX-M40	PCGEX-M40-B	17 - 28	40.5	10	46	M40 x 1.5
PCGEX-M50	PCGEX-M50-B	22 - 35	50.5	12	55	M50 x 1.5
PCGEX-M63	PCGEX-M63-B	27 - 48	63.5	12	68	M63 x 1.5

Intrinsically safe explosion proof versions are also available, please consult the factory. Protection type EExd e II is a standard European classification.

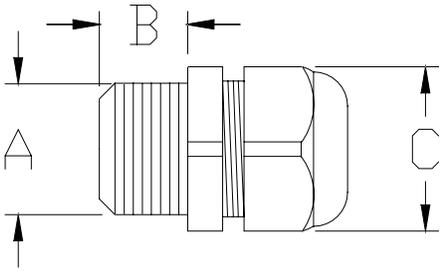
**Materials:** ALCRYM

These specifications are NOT intended to be correlated to or to be a substitution for U.S. Explosion-Proof ratings.



# Cable Glands

## Dual Grommet Plastic Cable Glands ❖ Metric Threads



These Cable Glands have a dual grommet system that allows for a much wider range in diameter than the standard plastic cable glands. Cables that are in the lower part of the diameter range will fit into the cable gland without any change. For cables that are in the upper part of the diameter range, the dome nut is removed and the seals are removed. Separate the inner seal from the outer seal into the cable gland. It is now ready for use with the larger cable.

A Locking Nut is supplied on all Metric threaded parts. An O-Ring is not needed on any sizes smaller than M32. An O-Ring is supplied on size M32 and larger.

Part Number		Diameter Range (mm)	A Mounting Hole Clearance (mm)	B Thread Length (mm)	C Wrench Flats (mm)	Thread Type
Gray	Black					
PCGU-M12	PCGU-M12-B	2 - 5	12.5	8	15	M12 x 1.5
PCGU-M16	PCGU-M16-B	3 - 10	16.5	8	20	M16 x 1.5
PCGU-M20	PCGU-M20-B	5 - 13	20.5	8	24	M20 x 1.5
PCGU-M25	PCGU-M25-B	8 - 17	25.5	8	29	M25 x 1.5
PCGU-M32	PCGU-M32-B	12 - 21	32.5	10	36	M32 x 1.5
PCGU-M40	PCGU-M40-B	16 - 28	40.5	10	46	M40 x 1.5
PCGU-M50	PCGU-M50-B	21 - 35	50.5	12	55	M50 x 1.5
PCGU-M63	PCGU-M63-B	27 - 48	63.5	12	68	M63 x 1.5

**Material:**

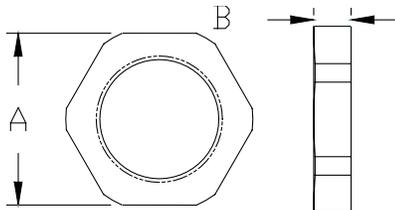
Body: Polyamide  
 O-Ring: BUNA-N

# Cable Glands

Nuts & Plugs ❖ Metric Threads



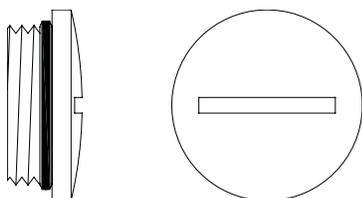
Nuts							
Part Number			Plastic		Metal		Thread Type
Gray Plastic	Black Plastic	Metal	A (mm)	B (mm)	A (mm)	B (mm)	
2M12PA	2M12PA/SW	2M12M	17	5	15	2.8	M12 x 1.5
2M16PA	2M16PA/SW	2M16M	22	5	19	2.8	M16 x 1.5
2M20PA	2M20PA/SW	2M20M	27	6	24	3	M20 x 1.5
2M25PA	2M25PA/SW	2M25M	32	6	30	3.5	M25 x 1.5
2M32PA	2M32PA/SW	2M32M	41	7	36	4	M32 x 1.5
2M40PA	2M40PA/SW	2M40M	50	7	46	5	M40 x 1.5
2M50PA	2M50PA/SW	2M50M	60	8	60	5	M50 x 1.5
2M63PA	2M63PA/SW	2M63M	75	8	70	6	M63 x 1.5



**Material:**

Plastic: Polyamide  
 Metal: Nickel Plated Brass  
 O-Ring: BUNA-N

Blanking Plugs							
Part Number			Plastic		Metal		Thread Type
Gray Plastic	Black Plastic	Metal	Diameter (mm)	Thread Length (mm)	Diameter (mm)	Thread Length (mm)	
CRB-M12PA	CRB-M12PA/SW	CRB-M12	15	6	16	5	M12 x 1.5
CRB-M16PA	CRB-M16PA/SW	CRB-M16	20	6	20	6	M16 x 1.5
CRB-M20PA	CRB-M20PA/SW	CRB-M20	24	6	24	6.5	M20 x 1.5
CRB-M25PA	CRB-M25PA/SW	CRB-M25	30	8	28	7	M25 x 1.5
CRB-M32PA	CRB-M32PA/SW	CRB-M32	37	8	35	8	M32 x 1.5
CRB-M40PA	CRB-M40PA/SW	CRB-M40	46	8	45	8	M40 x 1.5
CRB-M50PA	CRB-M50PA/SW	CRB-M50	56	10	55	9	M50 x 1.5
CRB-M63PA	CRB-M63PA/SW	CRB-M63	70	12	68	10	M63 x 1.5



**Material:**

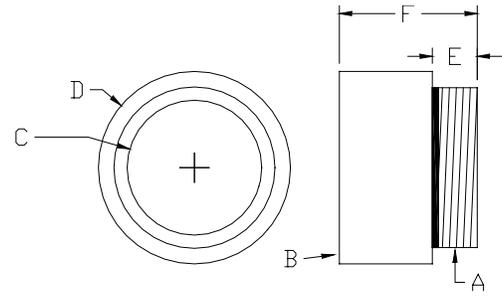
Plastic: Polyamide  
 Metal: Nickel Plated Brass  
 O-Ring: BUNA-N



# Cable Glands

Adapters ❖ Metric Threads

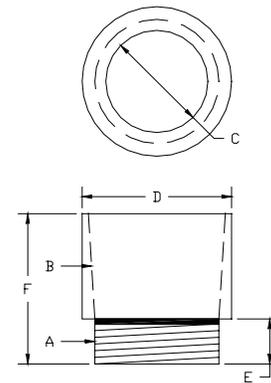
Metric to PG						
Part Number	A	B	C (mm)	D (mm)	E (mm)	F (mm)
M12-PG9	M12 x 1.5	PG 9	8	17	5	16
M16-PG11	M16 x 1.5	PG 11	12	20	5	16.5
M20-PG16	M20 x 1.5	PG 16	15	24	6	19.5
M25-PG21	M25 x 1.5	PG 21	21	30	7	21.5
M32-PG29	M32 x 1.5	PG 29	26	39	8	25
M40-PG36	M40 x 1.5	PG 36	34	50	8	28.5
M50-PG42	M50 x 1.5	PG 42	44	57	9	32
M50-PG48	M50 x 1.5	PG 48	44	64	9	33



**Material:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

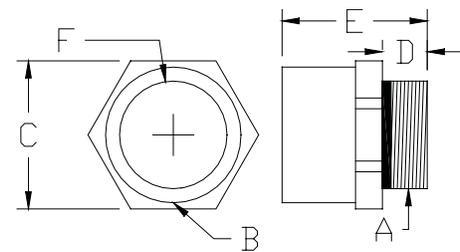
Metric to NPT (Metal)						
Part Number	A	B	C (mm)	D (mm)	E (mm)	F (mm)
M16-1/2	M16 x 1.5	1/2" NPT	11	24	6.5	25
M20-1/2	M20 x 1.5	1/2" NPT	15	24	6.5	25
M25-3/4	M25 x 1.5	3/4" NPT	18	30	7	28
M32-3/4	M32 x 1.5	3/4" NPT	23	37	8	26
M32-1	M32 x 1.5	1" NPT	27	38	8	33
M40-1.25	M40 x 1.5	1.25" NPT	34	46	8	34



**Material:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

Metric to NPT Black Plastic						
Part Number	A	B	C (mm)	D (mm)	E (mm)	F (mm)
M16-1/2PA/SW	M16 x 1.5	1/2" NPT	27	8	28	11
M20-1/2PA/SW	M20 x 1.5	1/2" NPT	27	8	27	15

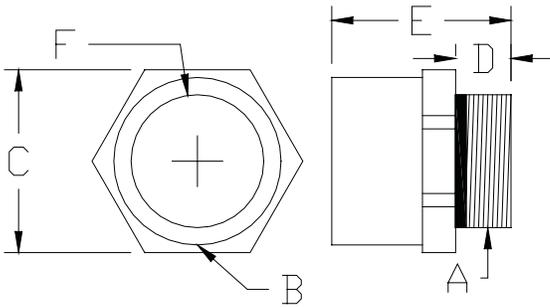


**Material:**

Body: Polyamide

# Cable Glands

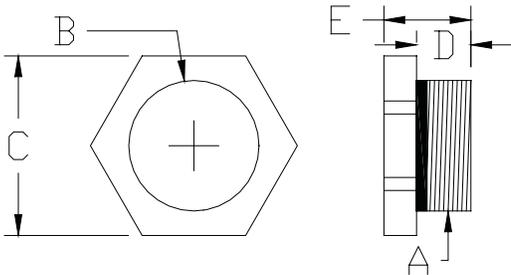
## Reducers & Enlargers ❖ Metric Threads



**Material:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

Metric Enlargers						
Part Number	A	B	C (mm)	D (mm)	E (mm)	F (mm)
CRC-M12	M12 x 1.5	M16 x 1.5	18	5	16	8
CRC-M16	M16 x 1.5	M20 x 1.5	22	5	16.5	12
CRC-M20	M20 x 1.5	M25 x 1.5	27	6	18.5	15
CRC-M25	M25 x 1.5	M32 x 1.5	34	7	20.5	21
CRC-M32	M32 x 1.5	M40 x 1.5	42	8	23.5	26
CRC-M40	M40 x 1.5	M50 x 1.5	52	8	30	34
CRC-M50	M50 x 1.5	M63 x 1.5	65	9	32.5	44



**Material:**

Body: Nickel Plated Brass  
O-Ring: BUNA-N

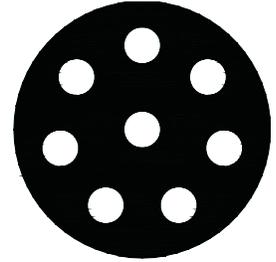
Metric Reducers					
Part Number	A	B	C (mm)	D (mm)	E (mm)
CEC-M12	M16 x 1.5	M12 x 1.5	17	5	8
CEC-M12X	M20 x 1.5	M12 x 1.5	22	6	9
CEC-M16	M20 x 1.5	M16 x 1.5	22	6	9
CEC-M16X	M25 x 1.5	M16 x 1.5	27	7	10
CEC-M20	M25 x 1.5	M20 x 1.5	27	7	10
CEC-M20X	M32 x 1.5	M20 x 1.5	34	8	11
CEC-M25	M32 x 1.5	M25 x 1.5	34	8	11
CEC-M20Y	M40 x 1.5	M20 x 1.5	43	8	12
CEC-M25X	M40 x 1.5	M25 x 1.5	43	8	12
CEC-M32	M40 x 1.5	M32 x 1.5	43	8	12
CEC-M25Y	M50 x 1.5	M25 x 1.5	55	9	13
CEC-M32X	M50 x 1.5	M32 x 1.5	55	9	13
CEC-M40	M50 x 1.5	M40 x 1.5	55	9	13
CEC-M32Y	M63 x 1.5	M32 x 1.5	65	10	14
CEC-M40X	M63 x 1.5	M40 x 1.5	65	10	14
CEC-M50	M63 x 1.5	M50 x 1.5	65	10	14



# Cable Glands

## Multi-Hole Cable Gland Inserts ❖ PG 09-PG 13.5 Cable Gland Accessories

Mencom Multi-Hole Cable Gland Inserts will allow the user to use one cable gland for multiple wires, cables, or tubes. The inserts fit into the Mencom "MCG" or "PCG" cable glands, and will seal to IP 65.



Part Number	# of Holes	Diameter of Holes	Fits Into
PG09-0x0	0	None	MCG-09, MCG-09R, MCG-3/8, MCG-3/8R, PCG-09, PCG-09-B, PCG-09R, PCG-09R-B
PG09-2x3	2	0.118"	
PG09-2x3.5	2	0.138"	
PG09-3x2	3	0.079"	
PG09-3x3.5	3	0.138"	
PG09-4x2	4	0.079"	
PG09-4x3	4	0.118"	
PG11-0x0	0	NONE	MCG-11, MCG-11R, PCG-11, PCG-11-B, PCG-11R, PCG-11R-B, PCG-3/8, PCG-3/8-B, PCG-3/8R PCG-3/8R-B, PCG-M16, PCG-M16-B, PCG-M16R PCG-M16R-B
PG11-2x3	2	0.118"	
PG11-2x4	2	0.157"	
PG11-2x4.5	2	0.177"	
PG11-2x5	2	0.197"	
PG11-3x3	3	0.118"	
PG11-3x4	3	0.157"	
PG11-3x5	3	0.197"	
PG11-4x3	3	0.118"	
PG11-7x2.7	7	0.107"	
PG11-8x2	8	0.079"	
PG13.5-0x0	0	None	MCG-13.5, MCG-13.5R, MCG-1/2, MCG-1/2R, PCG-13.5, PCG-13.5-B, PCG-13.5R, PCG-13.5R-B, PCG-1/2X, PCG-1/2X-B, PCG-1/2Y, PCG-1/2Y-B, PCG-M20R, PCG-M20R-B
PG13.5-2x4.5	2	0.177"	
PG13.5-2x5	2	0.197"	
PG13.5-2x6	2	0.236"	
PG13.5-3x4	3	0.157"	
PG13.5-3x5	3	0.197"	

Inserts are intended for use with wires, cables, or tubes that have diameters that are within  $\pm 0.020$ " of the "hole diameter" listed.

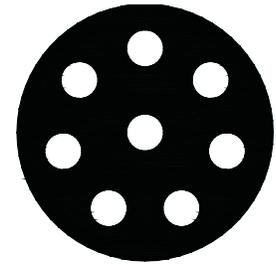
Inserts without holes allow the user to drill holes for low volume, custom applications.

# Cable Glands



## Multi-Hole Cable Gland Inserts ❖ PG 16-PG 29 Cable Gland Accessories

Mencom Multi-Hole Cable Gland Inserts will allow the user to use one cable gland for multiple wires, cables, or tubes. The inserts fit into the Mencom "MCG" or "PCG" cable glands, and will seal to IP 65.



Part Number	# of Holes	Diameter of Holes	Fits Into
PG16-0x0	0	None	
PG16-2x4	2	0.157"	
PG16-2x6	2	0.236"	
PG16-3x4	3	0.157"	
PG16-3x4.5	3	0.177"	MCG-16, MCG-16R,
PG16-3x5	3	0.197"	PCG-16, PCG-16-B, PCG-16R
PG16-3x6	3	0.236"	PCG-16R-B, PCG-1/2, PCG-1/2-B,
PG16-3x6.5	3	0.256"	PCG-1/2R, PCG-1/2R-B, PCG-M20,
PG16-3x7	3	0.276"	PCG-M20-B
PG16-4x4	4	0.157"	
PG16-4x5	4	0.197"	
PG16-4x6	4	0.236"	
PG16-5x4	5	0.157"	
PG21-0x0	0	None	
PG21-2x7	2	0.276"	
PG21-2x8	2	0.315"	
PG21-2x9	2	0.354"	MCG-21, MCG-21R, MCG-3/4,
PG21-3x7	3	0.276"	MCG-3/4R, PCG-21
PG21-3x8	3	0.315"	PCG-21-B, PCG-21R, PCG-21R-B, PCG-3/4, PCG-3/4-B,
PG21-4x5	4	0.197"	PCG-3/4R,
PG21-4x6.5	4	0.256"	PCG-3/4R-B, PCG-M25, PCG-M25-B,
PG21-4x7	4	0.276"	PCG-M25R, PCG-M25R-B
PG21-4x7.5	4	0.295"	
PG21-5x5	5	0.197"	
PG29-0x0	0	NONE	
PG29-5x8.5	5	0.335"	MCG-29, MCG-29R, MCG-1.0
PG29-6x5	6	0.197"	MCG-1.0R, PCG-29,
PG29-6x7.5	6	0.295"	PCG-29-B, PCG-29R, PCG-29R-B, PCG-1.0, PCG-1.0-B
PG29-8x5	8	0.197"	PCG-1.0R, PCG-1.0R-B, PCG-M32, PCG-M32-B

Inserts can be pre-installed in cable glands for orders of 100 or more. Order as follows:

Multi-Hole Insert	Desired Cable Gland	Resulting Part Number
PG 11-3X3	MCG-11	MCG-11-3X3

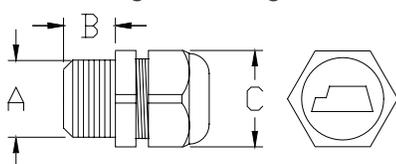


# Cable Glands

ASI Cable Glands & O-Rings ❖ Cable Glands & Accessories

Part Number		Figure Number	A Mounting Hole Clearance	B Thread Length	C Wrench Flats	Thread Type
Gray	Black					
<b>Plastic ASI Cable Glands</b>						
PCG-1/2-ASI	PCG-1/2-B-ASI	Figure 1	.825"	.591"	1.06"	1/2" NPT
PCG-13.5-ASI	PCG-13.5-B-ASI	Figure 1	.825"	.354"	.945"	PG 13.5
PCG-M20-ASI	PCG-M20-B-ASI	Figure 1	20.5 mm	8 mm	27 mm	M20x1.5
PCG-M25-ASI	PCG-M25-B-ASI	Figure 1	25.5 mm	8 mm	33 mm	M25x1.5
PCG-M25-2ASI	PCG-M25-B-2ASI	Figure 2	25.5 mm	8 mm	33 mm	M25x1.5
<b>Metal ASI Cable Glands</b>						
MCG-1/2-ASI		Figure 1	.825"	.591"	1.06"	1/2" NPT
MCG-13.5-ASI		Figure 1	.825"	.256"	.866"	PG 13.5
MCG-M20-ASI		Figure 1	20.5 mm	6 mm	22 mm	M20x1.5
MCG-M25-ASI		Figure 1	25.5 mm	7 mm	27 mm	M25x1.5
MCG-M25-2ASI		Figure 2	25.5 mm	7 mm	27 mm	M25x1.5

**Figure 1: Single**



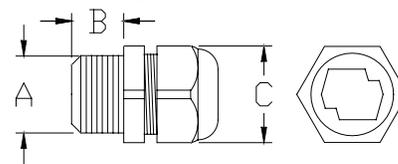
**Plastic Material:**

Body: Polyamide  
Seal: Neoprene

**Metal Material:**

Body: Nickel Plated Brass  
Insert: Polyamide  
Seal: Neoprene

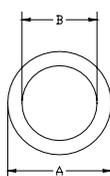
**Figure 2: Double**



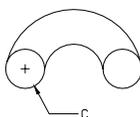
**For Metric Threads: O-Rings (100 PCS/PKG)**

Part Number	Size	A (mm)	B (mm)	C (mm)
3M12G	M12	12	9	1.5
309G	M16	16	13	1.5
313G	M20	21	18	1.5
3M25G	M25	27	23	2.0
3M32G	M32	34	29	2.5
3M40G	M40	41	37	2.0
3M50G	M50	52	47	2.5
3M63G	M63	66	60	3.0

**Metric  
O-Ring**



**PG  
O-Ring**



**For PG Threads: O-Rings (100 PCS/PKG)**

Part Number	Size	A (mm)	B (mm)	C (mm)
307G	PG 7	13	10	1.5
309G	PG 9	17	13	2.0
311G	PG 11	20	16	2.0
313G	PG 13.5	22	18	2.0
316G	PG 16	24	20	2.0
321G	PG 21	28	24	2.0
329G	PG 29	37	33	2.0
336G	PG 36	47	42	2.5
342G	PG 42	53	48	2.5
348G	PG 48	60	54	3.0

**Material:**

O-Ring: BUNA-N