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Features

- NPT and PG thread cable glands in nylon or metal materials
- Locknuts in multiple thread sizes for receptacle mounting
- M12/M8 torque tool
- Fiberglass and silicone sleeving
- Customizable labels



Liquid Tight Nylon Strain Relief Cable Glands

Communication Rate/Cycle Time

Whenever a metal strain relief cable gland is used, this Nylon Strain Relief Cable Gland can be substituted to save you money without sacrificing performance. Typical applications are: Control cabinets, car washes, hot tubs, instrumentation, carpet cleaning machines, food processing equipment, underground for direct burial, and underwater to 300 ft. (150 PSIG).



Dependable

Exceeds NEMA 4x and 6 specifications (UL tested). For submersion applications, use an O-Ring or Seal Ring between body and housing. Either tap the housing or secure in panel hole with Locking Nut.

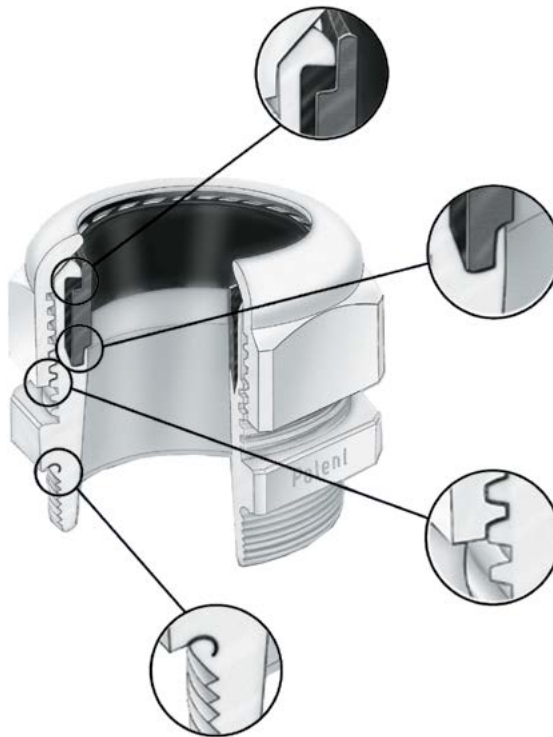
Non-Corrosive

The Nylon strain relief cable glands are resistant to salt water, weak acids, weak alkalis, alcohol, esters, ketones, ether, gasoline, mineral, animal and vegetable oil.



Pull-out Resistance - Protection

Flexible, overlapping clamping splines prevent the form seal from being pulled out of the fitting and offers protection for the cable.



Submersible

The patented recess and high performance seal guarantees NEMA 4x and 6 (IP 68) at 150 PSIG (10 BAR).

Rugged Construction

The rugged lead screw results in a dependable transmission of force between nut and body.

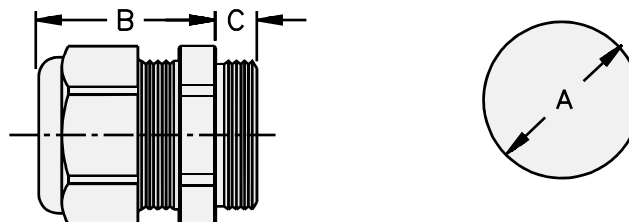
Liquid Tight

The concentric seal ridge and molded groove for an optional O-Ring results in a liquid tight seal between body and housing.

EMI/RFI Proof-Grounded

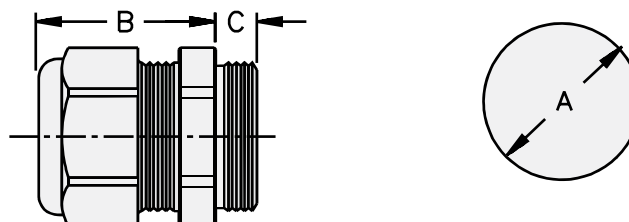
- Termination of the braided shield
- Strip cable jacket and braiding to different lengths
- For small diameter cables, fold the braided shield back over the cable jacket
- Insert cable into fitting until it reaches contact point
- Tighten dome nut

PG/NPT Threads - Nylon/Straight



Part Number	Cable Range	Thread Type	Clearance Hole (A)	Body Length (B)	Thread Length (C)
CG-PG7STRT-NYLON 3-6.5MM	3 to 6.5 mm	PG7	12.5 mm	20 mm	8 mm
CG-PG9STRT-NYLON 4-8MM	4 to 8 mm	PG9	15.2 mm	22 mm	8 mm
CG-PG11STRT-NYLON 5-10MM	5 to 10 mm	PG11	18.5 mm	24 mm	8 mm
CG-3/8STRT-NYLON 2-6MM	2 to 6 mm	3/8" NPT	17.2 mm	22 mm	15 mm
CG-1/2STRT-NYLON 5-9MM	5 to 9 mm	1/2" NPT	21.1 mm	27 mm	13 mm
CG-1/2STRT-NYLON 10-14MM	10 to 14 mm	1/2" NPT	21.1 mm	28 mm	13 mm
CG-3/4STRT-NYLON 9-16MM	9 to 16 mm	3/4" NPT	26.7 mm	30 mm	13 mm

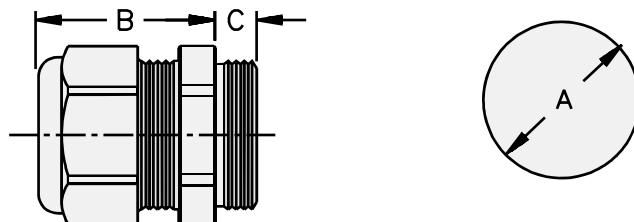
PG/NPT Threads - Metal/Straight



Part Number	Cable Range	Thread Type	Clearance Hole (A)	Body Length (B)	Thread Length (C)
CG-PG7STRT-METAL 3-6.5MM	3 to 6.5 mm	PG7	12.5 mm	19 mm	5 mm
CG-PG9STRT-METAL 4-8MM	4 to 8 mm	PG9	15.2 mm	21 mm	6 mm
CG-PG11STRT-METAL 5-10MM	5 to 10 mm	PG11	18.5 mm	22 mm	6 mm
CG-3/8STRT-METAL 4-8MM	4 to 8 mm	3/8" NPT	17.2 mm	21 mm	15 mm
CG-1/2STRT-METAL 6-12MM	6 to 12 mm	1/2" NPT	21.1 mm	24 mm	13 mm
CG-3/4STRT-METAL 13-18MM	13 to 18 mm	3/4" NPT	26.7 mm	25 mm	13 mm

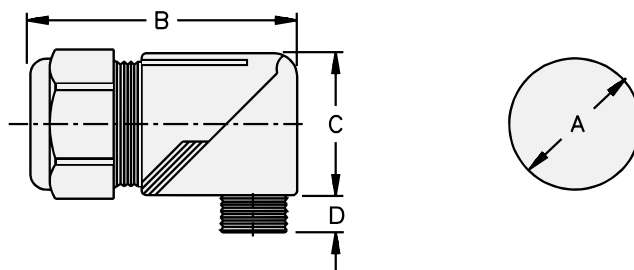
Connectivity Products

SHIELDED - PG/NPT Threads - Metal/Straight



Part Number	Cable Range	Thread Type	Clearance Hole (A)	Body Length (B)	Thread Length (C)
CG-3/8STRT-SHLDMTL 4-8MM	4 to 8 mm	3/8" NPT	17.2 mm	20 mm	15 mm
CG-1/2STRT-SHLDMTL 6-12MM	6 to 12 mm	1/2" NPT	21.1 mm	22 mm	13 mm
CG-3/4STRT-SHLDMTL 9-16MM	9 to 16 mm	3/4" NPT	26.7 mm	29 mm	13 mm

PG/NPT Threads - Nylon/Right Angle



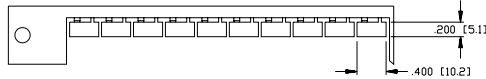
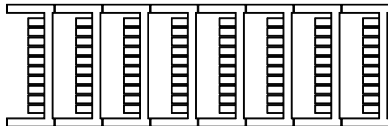
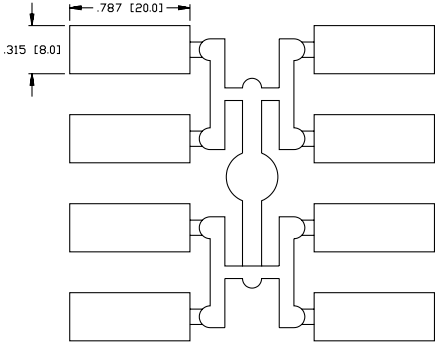
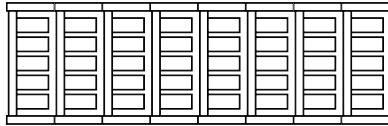
Part Number	Cable Range	Thread Type	Clearance Hole (A)	Body Length (B)	Height (C)	Thread Length (D)
CG-PG9ANGLE-NYLON 4-8MM	4 to 8 mm	PG 9	15.2 mm	45 mm	23 mm	8 mm
CG-3/8ANGLE-NYLON 4-8MM	4 to 8 mm	3/8" NPT	17.2 mm	45 mm	23 mm	15 mm
CG-1/2ANGLE-NYLON 5-9MM	5 to 9 mm	1/2" NPT	21.1 mm	57 mm	30.5 mm	13 mm
CG-1/2ANGLE-NYLON 10-14MM	10 to 14 mm	1/2" NPT	21.1 mm	65 mm	32.5 mm	13 mm
CG-3/4ANGLE-NYLON 9-16MM	9 to 16 mm	3/4" NPT	26.7 mm	73 mm	40 mm	13 mm

We reserve the right to make technical alterations without prior notice.

Strain Relief Cord Grips

Part Number	Specifications	Application	Drawing
SRF-PG11	Nylon PG 11 threads Accepts cable diameter .200-.394" IP 68 -30 °C to +100 °C	Strain relief cord grip	
SRF-PG13.5	Nylon PG 13.5 threads Accepts cable diameter .236-.472" IP 68 -30 °C to +100 °C	Strain relief cord grip	

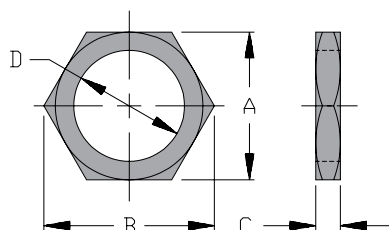
Snap-in Labels

Part Number	Specifications	Application	Drawing
KS 5/10 (10/Labels)	10 white labels 5x10 mm each	Snap-in labels for VBRS and VBRK splitters and Eurofast® to Picofast® adapters and junction boxes	
Custom printed labels (Consult factory for part number)	1 sheet minimum 80 white labels, 5x10 mm each		
VZ 1 (8/labels)	8 white labels 8x20 mm each Nylon	Snap-in labels for Eurofast and Microfast® junction boxes, V*fast®	
Custom printed labels (Consult factory for part number)	1 sheet minimum 40 white labels, 8x20 mm each		

Connectivity Products

Lock Nuts

Part Number	Specifications	Application	A	B	C	D
LOCKNUT-PG 9 Metal (5/Bag)	Nickel plated brass PG 9 threads 5 per bag	Lock nut Eurofast® receptacles	0.71" 18.0 mm	0.79" 20.0 mm	0.11" 2.8 mm	PG 9
LOCKNUT-PG 13.5 Metal (5/Bag)	Nickel plated brass PG 13.5 threads 5 per bag	Lock nut Eurofast receptacles	0.90" 23.0 mm	1.00" 25.5 mm	0.12" 3.0 mm	PG 13.5
LOCKNUT 1/4-18 (10/Bag)	Nickel plated brass 1/4-18 threads 10 per bag	Lock nut Eurofast and Microfast® receptacles	0.69" 17.5 mm	0.79" 20.0 mm	0.16" 4.0 mm	1/4-18
LOCKNUT 1/2-14 Hex (10/Bag)	Die-cast Zinc ½-14 threads 10 per bag	Lock nut Minifast®, Eurofast and Microfast receptacles	0.94" 24.0 mm	1.1" 27.5 mm	0.16" 4.0 mm	1/2-14



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Torque Wrench

Picture	Part Number	Specifications
Base 	SCREWTY M8/M12 TORQUE WRENCH	For tightening and loosening of Eurofast® and Picofast® connectors M8 Torque: Recommended: 0.5 Nm M12 Torque: Recommended: 0.8 Nm
Torque Adjuster 		
M8 Insert 		
M12 Insert 		

We reserve the right to make technical alterations without prior notice.

Accessories



Connectivity Products

Braided Fiberglass Sleeving Viton Coated (Bulk)



Part Number	Specifications	Application	Features
FFV 1/4INCH BLACK 50 FOOT ROLL[†] FFV 1/4INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 1/4" diameter -70 °C to +220 °C NEMA TF-1	Protective sleeving for insulation of cable.	Excellent chemical and solvent resistance, coating offers improved flexibility and protection throughout a wide operating temperature range.
FFV 3/8INCH BLACK 50 FOOT ROLL[†] FFV 3/8INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 3/8" diameter -70 °C to +220 °C NEMA TF-1		
FFV 1/2INCH BLACK 50 FOOT ROLL[†] FFV 1/2INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 1/2" diameter -70 °C to +220 °C NEMA TF-1		
FFV 5/8INCH BLACK 50 FOOT ROLL[†] FFV 5/8INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 5/8" diameter -70 °C to +220 °C NEMA TF-1		
FFV 1INCH BLACK 50 FOOT ROLL[†] FFV 1INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 1" diameter -70 °C to +220 °C NEMA TF-1		
FFV 1 1/2INCH BLACK 50 FOOT ROLL[†] FFV 1 1/2INCH BLACK (10/BAG-6IN)[†]	Viton (fluoroelastomer) coated, braided fiberglass, black 1 1/2" diameter -70 °C to +220 °C NEMA TF-1		

We reserve the right to make technical alterations without prior notice.

Braided Fiberglass Sleeving Acryl-Coated (Bulk)

Part Number	Specifications	Application	Features
FF 3/4INCH BLACK (10/BAG)[†] FF 3/4INCH BLACK 50 FOOT ROLL[†]	Acryl-coated braided fiberglass 3/4" diameter -70 °C to +240 °C NEMA TF-1	Protective sleeving for insulation of cable.	Excellent chemical and solvent resistance.
FF 1/2INCH BLACK (10/BAG)[†] FF 1/2INCH BLACK 50 FOOT ROLL[†]	Acryl-coated braided fiberglass 1/2" diameter -70 °C to +240 °C NEMA TF-1		

[†] Sleeving part numbers only; cordset not included.

Expandable Silicone Rubber Coated, Fiberglass Sleeving (Bulk)



Part Number	Specifications	Application	Features
FFFS WHT ID 3/8-INCH-30M[†] FFFS WHT ID 3/8-INCH (10/BAG-6IN)[†]	Fiberglass braid, silicone rubber coating, white 3/8" diameter, -55 °C to +200 °C NEMA TF-1	Expandable silicone coated fiberglass sleeving for protection of cable and coupling nut.	"Heat shrink" like fit with abrasion, moisture, cut-through chemical and weld slag resistance.
FFFS WHT ID 5/8-INCH-30M[†] FFFS WHT ID 5/8-INCH (10/BAG-6IN)[†]	Fiberglass braid, silicone rubber coating, white 5/8" diameter, -55 °C to +200 °C NEMA TF-1		
FFFS BLK ID 3/4-INCH-30M[†] FFFS BLK ID 3/4-INCH (10/BAG-6IN)[†]	Fiberglass braid, silicone rubber coating, black 3/4" diameter, -55 °C to +200 °C NEMA TF-1		
FFFS BLK ID 1-INCH-30M[†] FFFS BLK ID 1-INCH (10/BAG-6IN)[†]	Fiberglass braid, silicone rubber coating, black 1" diameter, -55 °C to +200 °C NEMA TF-1		

[†] Sleeving part numbers only; cordset not included.

Silicone Tubing (*Bulk)



Part Number	Specifications	Application	Features
ST ID 1/4-INCH-30M[†] ST ID 1/4-INCH (10/BAG-6IN)[†]	Silicone rubber tubing, translucent 1/4" diameter UL	Protective tubing for insulation of cable.	Excellent weld slag resistance.
ST ID 3/8-INCH-30M[†] ST ID 3/8-INCH (10/BAG-6IN)[†]	Silicone rubber tubing, translucent 3/8" diameter UL		
ST ID 3/8-INCH-30M[†] ST ID 3/8-INCH (10/BAG-6IN)[†]	Silicone rubber tubing, translucent 1/2" diameter UL		
ST ID 3/4-INCH-30M[†] ST ID 3/4-INCH (10/BAG-6IN)[†]	Silicone rubber tubing, translucent 3/4" diameter UL		

Add "/S1077" to end of part number to get silicone tubing assembled to pigtail or extension cordsets up to 4 meters (Picofast®, Eurofast®, Microfast® and Minifast®; 0.5 meter min. on extensions).

[†] Sleeving part numbers only; cordset not included.

Connectivity Products

Weld Shield Sleeve - Hook and Loop Closure



Part Number	Specifications	Application	Features
FFW 1INC 2FOOT	Plain weave fiberglass, neoprene coated, black 1" Bundle OD, 3.25" circumference 4" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance	Applicable sleeve for protection of cable.	Sleeve offers excellent resistance to abrasion, water, most chemicals, heat, sparks, and flame in a wide operating temperature range, while being lightweight, tough and highly flexible.
FFW 2INC 2FOOT	Plain weave fiberglass, neoprene coated, black 2" Bundle OD, 6" circumference 7.75" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 3INC 2FOOT*	Plain weave fiberglass, neoprene coated, black 3" Bundle OD, 9.4" circumference 11" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 4INC 2FOOT*	Plain weave fiberglass, neoprene coated, black 4" Bundle OD, 12.5" circumference 14" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 5INC 2FOOT	Plain weave fiberglass, neoprene coated, black 5" Bundle OD, 15.75" circumference 17.25" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 6INC 2FOOT	Plain weave fiberglass, neoprene coated, black 6" Bundle OD, 18.8" circumference 20.375" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 7INC 2FOOT	Plain weave fiberglass, neoprene coated, black 7" Bundle OD, 22" circumference 23.5" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		
FFW 8INC 2FOOT	Plain weave fiberglass, neoprene coated, black 8" Bundle OD, 25.125" circumference 26.625" Sleeve Width Flat, Tested to ISO 6945 -40 °C to +204 °C Temperature Resistance		

* 25 foot spool also available.

Weld Seal Tape



Part Number	Specifications	Application	Features
FST 1IN 12YARDS	Silicone rubber, Clear 1" width, 12 yard length, -40 °C to +204 °C	Applicable clear tape protecting open areas between silicone tubing and mold.	Tape offers excellent resistance to water, most chemicals, heat, sparks, and flame in a wide operating temperature range, while being lightweight, and highly flexible.