

Accessories for Strain Relief Fittings Summary



Locking Nuts - Page 29

Locking Nuts are used when Cord Grips are installed into non-threaded holes.

They are available in these materials:

- Black & Gray Nylon
- Nickel Plated Brass
- Stainless Steel (303) - INOX
- EMI/RFI Proof (Nickel Plated Brass)
- Zinc Plated Steel



O-Rings & Seal Rings - Page 30

Provide the external seal between Installation and Strain Relief.

O-Rings are available in:

- Buna-N
- Viton®
- Silicone

Seal Rings are available in:

- Polyethylene
- Fiber-Reinforced Plastic



Hole Plugs - Page 31/32

Dome Plugs are designed to fit and seal European PG per DIN 46320-FS/PA / DIN 46320/Ms & Metric threads.

Dome Plugs available in:

- Black & Gray Nylon
- Nickel Plated Brass

Hex Plugs available in:

- Black Nylon
- Nickel Plated Brass
- Stainless Steel



Blind Plugs available in:

- Black Nylon



Other Accessories - Page 32/33

Socket & Ratchet Wrenches:

- Various sizes available

Cable Clamp:

- Nickel Plated Brass



Adapters - Page 34/35

Adapters will allow you to switch between PG, NPT & Metric threads to fit your application needs.

Black Nylon:

- Metric to PG / PG to Metric Threads
- PG to NPT / NPT to PG Threads

Nickel Plated Brass:

- PG to NPT / Metric to NPT Threads
- NPT to PG / NPT to Metric Threads
- Metric to PG / PG to Metric Threads



Reducers - Page 36-38

Is your thread size off by one size? These Reducers will solve that threading problem. They convert holes which fit PG, NPT or Metric threads to a **Smaller** female thread of the same thread type.

Gray Nylon:

- PG to PG Threads
- Metric to Metric Threads

Nickel Plated Brass:

- Metric to Metric Threads
- PG to PG Threads
- NPT to NPT Threads

Black Nylon:

- Metric to Metric Threads

Stainless Steel:

- Metric to Metric Threads
- PG to PG Threads



Enlargers - Page 39

Is your thread size off by one size? These Enlargers will solve that threading problem. They convert holes which fit PG, NPT or Metric threads to a **Larger** female thread of the same thread type.

Black Nylon:

- Metric to Metric Threads

Nickel Plated Brass:

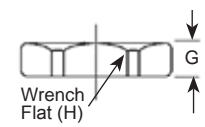
- PG to PG Threads
- Metric to Metric Threads
- NPT to NPT Threads

Black & Gray Nylon Locking Nuts

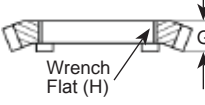
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)	
Black	Gray		G	H
			Thickness	Wrench Flats
		See page 49 for thread specs		
NP-07-BK	NP-07-GY	PG 7	.20 (5)	.75 (19)
NP-09-BK	NP-09-GY	PG 9	.20 (5)	.87 (22)
NP-11-BK	NP-11-GY	PG 11	.20 (5)	.94 (24)
NP-13-BK	NP-13-GY	PG 13	.24 (6)	1.06 (27)
NP-16-BK	NP-16-GY	PG 16	.24 (6)	1.18 (30)
NP-21-BK	NP-21-GY	PG 21	.28 (7)	1.41 (36)
NP-29-BK	NP-29-GY	PG 29	.28 (7)	1.81 (46)
NP-36-BK	NP-36-GY	PG 36	.31 (8)	2.36 (60)
NP-42-BK	NP-42-GY	PG 42	.31 (8)	2.56 (65)
NP-48-BK	NP-48-GY	PG 48	.31 (8)	2.76 (70)
NN-09-BK	NN-09-GY	3/8" NPT	.28 (7)	.94 (24)
NN-13-BK	NN-13-GY	1/2" NPT	.24 (6)	1.06 (27)
NN-21-BK	NN-21-GY	3/4" NPT	.28 (7)	1.26 (32)
NN-29-BK	NN-29-GY	1" NPT	.28 (7)	1.57 (40)
NM-12-BK	NM-12-GY	M12 x 1.5	.20 (5)	.67 (17)
NM-16-BK	NM-16-GY	M16 x 1.5	.20 (5)	.87 (22)
NM-20-BK	NM-20-GY	M20 x 1.5	.24 (6)	1.06 (27)
NM-25-BK	NM-25-GY	M25 x 1.5	.28 (7)	1.42 (36)
NM-32-BK	NM-32-GY	M32 x 1.5	.28 (7)	1.61 (41)
NM-40-BK	NM-40-GY	M40 x 1.5	.28 (7)	1.97 (50)
NM-50-BK	NM-50-GY	M50 x 1.5	.31 (8)	2.36 (60)
NM-63-BK	NM-63-GY	M63 x 1.5	.31 (8)	2.95 (75)



Nylon & Nickel Plated Brass Locknut



Zinc Plated Steel Locknut



EMI/RFI - Nickel Plated Brass Locking Nuts

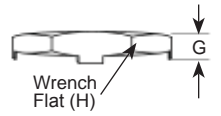
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)	
Nickel Plated Brass w/ Cutting Edges			G	H
			Thickness	Wrench Flats
		See page 49 for thread specs		
NP-07-BE	PG 7	.11 (2.8)	.59 (15)	
NP-09-BE	PG 9	.11 (2.8)	.71 (18)	
NP-11-BE	PG 11	.12 (3)	.83 (21)	
NP-13-BE	PG 13	.12 (3)	.91 (23)	
NP-16-BE	PG 16	.12 (3)	1.02 (26)	
NP-21-BE	PG 21	.14 (3.5)	1.26 (32)	
NP-29-BE	PG 29	.16 (4)	1.61 (41)	
NP-36-BE	PG 36	.20 (5)	2.01 (51)	
NP-42-BE	PG 42	.20 (5)	2.36 (60)	
NP-48-BE	PG 48	.24 (6)	2.52 (64)	
NN-13-BE	1/2" NPT	.13 (3)	.94 (24)	
NM-12-BE	M12 x 1.5	.11 (2.8)	.59 (15)	
NM-16-BE	M16 x 1.5	.11 (2.8)	.75 (19)	
NM-20-BE	M20 x 1.5	.12 (3)	.94 (24)	
NM-25-BE	M25 x 1.5	.14 (3.5)	1.18 (30)	
NM-32-BE	M32 x 1.5	.20 (5)	1.42 (36)	
NM-40-BE	M40 x 1.5	.20 (5)	1.81 (46)	
NM-50-BE	M50 x 1.5	.20 (5)	2.36 (60)	
NM-63-BE	M63 x 1.5	.24 (6)	2.76 (70)	

Stainless Steel (303) Locking Nuts in PG & Metric threads are available upon request.

See product information online. www.sealconusa.com



EMI /RFI Proof Locknut



Nickel Plated Brass Locking Nuts

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)	
Nickel Plated Brass			G	H
			Thickness	Wrench Flats
		See page 49 for thread specs		
NP-07-BR	PG 7	.11 (2.8)	.59 (15)	
NP-09-BR	PG 9	.11 (2.8)	.71 (18)	
NP-11-BR	PG 11	.12 (3)	.83 (21)	
NP-13-BR	PG 13	.12 (3)	.91 (23)	
NP-16-BR	PG 16	.12 (3)	1.02 (26)	
NP-21-BR	PG 21	.14 (3.5)	1.26 (32)	
NP-29-BR	PG 29	.16 (4)	1.61 (41)	
NP-36-BR	PG 36	.20 (5)	2.01 (51)	
NP-42-BR	PG 42	.20 (5)	2.36 (60)	
NP-48-BR	PG 48	.22 (5.5)	2.52 (64)	
NN-09-BR	3/8" NPT	.14 (3.5)	.75 (19)	
NN-13-BR	1/2" NPT	.12 (3)	.94 (24)	
NN-21-BR	3/4" NPT	.14 (3.5)	1.18 (30)	
NN-29-BR	1" NPT	.14 (3.5)	1.38 (35)	
NM-06-BR	M6 x 1.0	.10 (2.5)	.39 (10)	
NM-08-BR	M8 x 1.25	.10 (2.5)	.51 (13)	
NM-10-BR	M10 x 1.5	.11 (2.8)	.51 (13)	
NM-12-BR	M12 x 1.5	.11 (2.8)	.59 (15)	
NM-16-BR	M16 x 1.5	.11 (2.8)	.75 (19)	
NM-20-BR	M20 x 1.5	.12 (3)	.91 (23)	
NM-25-BR	M25 x 1.5	.14 (3.5)	1.14 (29)	
NM-32-BR	M32 x 1.5	.16 (4)	1.42 (36)	
NM-40-BR	M40 x 1.5	.18 (4.5)	1.77 (45)	
NM-50-BR	M50 x 1.5	.22 (5.5)	2.17 (55)	
NM-63-BR	M63 x 1.5	.24 (6)	2.76 (70)	

Zinc Plated Steel Locking Nuts

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)	
			G	H
See page 49 for thread specs			Thickness	Wrench Flats
		See page 49 for thread specs		
NN-10-ST	1" NPT	.24 (6)	1.73 (44)	
NN-34-ST	1-1/4" NPT	.20 (5)	2.01 (53)	
NN-36-ST	1-1/2" NPT	.16 (4)	2.19 (55.5)	



Note: BE-Locknuts have the following approvals: CE & German Lloyd.



For Material Specifications please refer to page 45.

Accessories for Strain Relief Fittings




O-Rings & Seal Rings - PG/NPT/Metric Threads

RoHS Deca BDE

Seal Rings

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
Polyethylene	Fiber-reinforced Plastic		A	B	C
			Hole O.D.	Height	Outer Diameter
SR-07-NY	SR-07-HD	PG 7	.49 (12.5)	.65 (16.5)	.06 (1.5)
SR-09-NY	SR-09-HD	PG 9	.60 (15.2)	.75 (19)	.06 (1.5)
SR-11-NY	SR-11-HD	PG 11	.73 (18.6)	.89 (22.5)	.06 (1.5)
SR-13-NY	SR-13-HD	PG 13	.80 (20.4)	.98 (25)	.06 (1.5)
SR-16-NY	SR-16-HD	PG 16	.89 (22.5)	1.06 (27)	.06 (1.5)
SR-21-NY	SR-21-HD	PG 21	1.11 (28.3)	1.32 (33.5)	.06 (1.5)
SR-29-NY	SR-29-HD	PG 29	1.46 (37)	1.71 (43.5)	.08 (2)
SR-36-NY	SR-36-HD	PG 36	1.85 (47)	2.17 (55)	.08 (2)
SR-42-NY	SR-42-HD	PG 42	2.13 (54)	2.48 (63)	.08 (2)
SR-48-NY	SR-48-HD	PG 48	2.33 (59.3)	2.72 (69)	.08 (2)
SR-11-NY	SR-11-HD	3/8" NPT	.73 (18.6)	.89 (22.5)	.06 (1.5)
SR-13-NY	SR-13-HD	1/2" NPT	.80 (20.4)	.98 (25)	.06 (1.5)
SR-34-NY	SR-21-HD	3/4" NPT	1.06 (27)	1.43 (36)	.06 (1.5)
SM-12-NY	SM-12-HD	M12 x 1.5	.47 (12)	.63 (16)	.08 (2)
SM-16-NY	SM-16-HD	M16 x 1.5	.63 (16)	.79 (20)	.08 (2)
SM-20-NY	SM-20-HD	M20 x 1.5	.79 (20)	.94 (24)	.08 (2)
SM-25-NY	SM-25-HD	M25 x 1.5	.98 (25)	1.22 (31)	.08 (2)
SM-32-NY	SM-32-HD	M32 x 1.5	1.26 (32)	1.50 (38)	.08 (2)
SM-40-NY	SM-40-HD	M40 x 1.5	1.57 (40)	1.96 (48)	.08 (2)
SM-50-NY	SM-50-HD	M50 x 1.5	1.97 (50)	2.28 (58)	.08 (2)
SM-63-NY	SM-63-HD	M63 x 1.5	2.48 (63)	2.83 (72)	.08 (2)

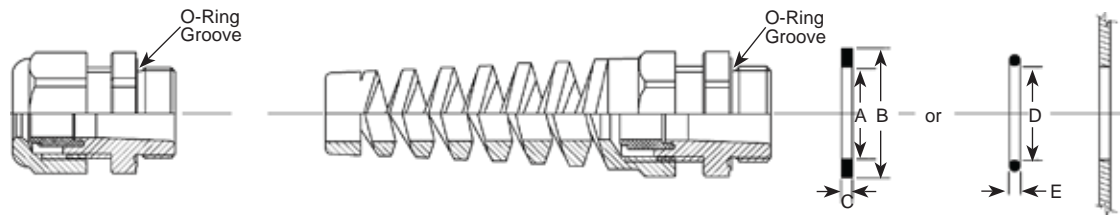
O-Rings

Part Numbers			Thread Type & Size	Dimensions in Inches (mm)	
Buna-N	Viton®	Silicone		D	E
				Hole O.D.	Height
OR-07-BN	OR-07-VT	OR-07-SI	PG 7	.39 (10)	.06 (1.6)
OR-09-BN	OR-09-VT	OR-09-SI	PG 9	.47 (12)	.06 (1.6)
OR-11-BN	OR-11-VT	OR-11-SI	PG 11	.63 (16)	.06 (1.6)
OR-13-BN	OR-13-VT	OR-13-SI	PG 13	.67 (17)	.07 (1.8)
OR-16-BN	OR-16-VT	OR-16-SI	PG 16	.71 (18)	.06 (1.6)
OR-21-BN	OR-21-VT	OR-21-SI	PG 21	1.02 (26)	.08 (2)
OR-29-BN	OR-29-VT	OR-29-SI	PG 29	1.30 (33)	.08 (2)
OR-36-BN	OR-36-VT	OR-36-SI	PG 36	1.73 (44)	.08 (2)
OR-42-BN	OR-42-VT	OR-42-SI	PG 42	1.97 (50)	.08 (2)
OR-48-BN	OR-48-VT	OR-48-SI	PG 48	2.17 (55)	.08 (2)
OR-38-BN	OR-38-VT	OR-38-SI	3/8" NPT	.51 (13)	.08 (2)
OR-18-BN	OR-18-VT	OR-18-SI	1/2" NPT	.75 (19)	.07 (1.8)
OR-34-BN	OR-34-VT	OR-34-SI	3/4" NPT	.87 (22)	.08 (2)
OR-10-BN	OR-10-VT	OR-10-SI	1" NPT	1.14 (29)	.08 (2)
OR-54-BN	OR-54-VT	OR-54-SI	1-1/4" NPT	1.50 (38)	.10 (2.5)
OR-64-BN	OR-64-VT	OR-64-SI	1-1/2" NPT	1.77 (45)	.10 (2.5)
OM-12-BN	OM-12-VT	OM-12-SI	M12 x 1.5	.39 (10)	.06 (1.6)
OM-16-BN	OM-16-VT	OM-16-SI	M16 x 1.5	.47 (12)	.06 (1.6)
OM-20-BN	OM-20-VT	OM-20-SI	M20 x 1.5	.67 (17)	.07 (1.8)
OM-25-BN	OM-25-VT	OM-25-SI	M25 x 1.5	.87 (22)	.08 (2)
OM-32-BN	OM-32-VT	OM-32-SI	M32 x 1.5	1.14 (29)	.08 (2)
OM-40-BN	OM-40-VT	OM-40-SI	M40 x 1.5	1.38 (35)	.08 (2)
OM-50-BN	OM-50-VT	OM-50-SI	M50 x 1.5	1.69 (43)	.08 (2)
OM-63-BN	OM-63-VT	OM-63-SI	M63 x 1.5	2.17 (55)	.08 (2)

Viton® is a federally registered trademark of DuPont Dow Elastomer.

If NEMA 4x or 6 (IP 68 or IP 69K - Submersible) is required, O-Rings or Seal Rings should be used when mounting Strain Relief Fittings to a control panel, secured with a Locking Nut. The straight Strain Relief Fittings feature a molded O-Ring groove. For these fittings the O-Ring is the best solution.

The Snap Elbows and some of the Conduit Fittings don't have a recess for an O-Ring. In that case, the Seal Ring would be the better choice, unless the hole can be beveled to accommodate an O-Ring.

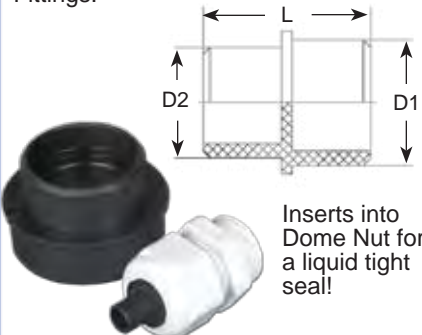


Accessories for Strain Relief Fittings

Blind Plugs - Nylon - fit PG/NPT/Metric Threads

RoHS Deca BDE

These non-threaded Plugs are made of Black Nylon (RAL 9005) and fit PG, NPT and Metric Strain Relief Fittings.



Part Numbers	Fits PG Thread See page 49 for thread specs	Fits NPT Thread See page 49 for thread specs	Fits Metric Thread	Dimensions in Inches (mm)		
				D1	D2	L
				Diameter (1)	Diameter (2)	Length
PL-07-BK	PG 7	-	M12 x 1.5	.24 (6)	.18 (4.5)	.59 (15)
PL-09-BK	PG 9	3/8" NPT	M16 x 1.5	.26 (7.5)	.22 (5.5)	.67 (17)
PL-11-BK	PG 11	-	M16 x 1.5	.37 (9.5)	.26 (6.5)	.75 (19)
PL-13-BK	PG 13	1/2" NPT	M20 x 1.5	.45 (11.5)	.33 (8.5)	.75 (19)
PL-16-BK	PG 16	1/2" NPT	M20 x 1.5	.53 (13.5)	.45 (11.5)	.77 (19.5)
PL-21-BK	PG 21	3/4" NPT	M25 x 1.5	.69 (17.5)	.61 (15.5)	.93 (23.5)
PL-29-BK	PG 29	1" & 1-1/4" NPT	M32 x 1.5	.94 (24)	.75 (19)	1.02 (26)
PL-36-BK	PG 36	1-1/2" NPT	M40 x 1.5	1.22 (31)	.98 (25)	1.10 (28)
PL-42-BK	PG 42	-	M50 x 1.5	1.46 (37)	1.18 (30)	1.10 (28)
PL-48-BK	PG 48	-	M63 x 1.5	1.69 (43)	1.34 (34)	1.10 (28)

For Material Specifications please refer to page 45.

Dimensions and specifications may be changed without prior notice.





Accessories for Strain Relief Fittings

Hole Plugs (Dome & Hex) - PG/NPT/Metric Threads

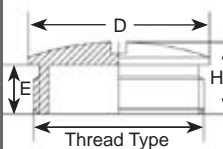
RoHS Deca BDE

Dome Plugs - Nylon


Part Numbers		Thread Type & Size	Dimensions in Inches (mm)			
Black Nylon	Gray Nylon		H	D	E	
		See page 49 for thread specs	Overall Height	Dome Diameter	Thread Length	
DP-07-BK	DP-07-GY		PG 7	.31 (8)	.59 (15)	.20 (5)
DP-09-BK	DP-09-GY		PG 9	.35 (9)	.75 (19)	.22 (5.5)
DP-11-BK	DP-11-GY		PG 11	.35 (9)	.87 (22)	.24 (6)
DP-13-BK	DP-13-GY		PG 13	.37 (9.5)	.98 (25)	.24 (6)
DP-16-BK	DP-16-GY		PG 16	.37 (9.5)	1.06 (27)	.24 (6)
DP-21-BK	DP-21-GY		PG 21	.43 (11)	1.30 (33)	.31 (8)
DP-29-BK	DP-29-GY		PG 29	.47 (12)	1.73 (44)	.31 (8)
DP-36-BK	DP-36-GY		PG 36	.59 (15)	2.17 (55)	.39 (10)
DP-42-BK	DP-42-GY		PG 42	.63 (16)	2.44 (62)	.39 (10)
DP-48-BK	DP-48-GY		PG 48	.63 (16)	2.72 (69)	.47 (12)
DM-12-BK	DM-12-GY		M12 x 1.5	.39 (10)	.59 (15)	.24 (6)
DM-16-BK	DM-16-GY		M16 x 1.5	.45 (11.5)	.79 (20)	.28 (7)
DM-20-BK	DM-20-GY		M20 x 1.5	.37 (9.5)	.98 (25)	.24 (6)
DM-25-BK	DM-25-GY	M25 x 1.5	.61 (15.5)	1.18 (30)	.43 (11)	
DM-32-BK	DM-32-GY	M32 x 1.5	.63 (16)	1.50 (38)	.43 (11)	
DM-40-BK	DM-40-GY	M40 x 1.5	.71 (18)	1.81 (46)	.51 (13)	
DM-50-BK	DM-50-GY	M50 x 1.5	.73 (18.5)	2.20 (56)	.51 (13)	
DM-63-BK	DM-63-GY	M63 x 1.5	.75 (19)	2.72 (69)	.59 (15)	




Nylon & Nickel Plated Brass Hex Plug



Dome Plugs - Nickel Plated Brass

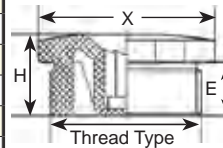
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
Nickel Plated Brass			H	D	E
		See page 49 for thread specs	Overall Height	Dome Diameter	Thread Length
DP-07-BR	PG 7		.31 (8)	.55 (14)	.20 (5)
DP-09-BR	PG 9		.35 (9)	.67 (17)	.24 (6)
DP-11-BR	PG 11		.35 (9)	.79 (20)	.24 (6)
DP-13-BR	PG 13		.37 (9.5)	.87 (22)	.26 (6.5)
DP-16-BR	PG 16		.37 (9.5)	.94 (24)	.26 (6.5)
DP-21-BR	PG 21		.43 (11)	1.18 (30)	.28 (7)
DP-29-BR	PG 29		.47 (12)	1.54 (39)	.31 (8)
DP-36-BR	PG 36		.59 (15)	1.97 (50)	.35 (9)
DP-42-BR	PG 42		.63 (16)	2.24 (57)	.39 (10)
DP-48-BR	PG 48		.63 (16)	2.52 (64)	.39 (10)
DM-12-BR	M12 x 1.5		.39 (10)	.55 (14)	.37 (9.5)
DM-16-BR	M16 x 1.5		.45 (11.5)	.71 (18)	.20 (5)
DM-20-BR	M20 x 1.5		.37 (9.5)	.87 (22)	.26 (6.5)
DM-25-BR	M25 x 1.5	.61 (15.5)	1.10 (28)	.28 (7)	
DM-32-BR	M32 x 1.5	.63 (16)	1.38 (35)	.31 (8)	
DM-40-BR	M40 x 1.5	.71 (18)	1.73 (44)	.33 (8.5)	
DM-50-BR	M50 x 1.5	.73 (18.5)	2.13 (54)	.35 (9)	
DM-63-BR	M63 x 1.5	.75 (19)	2.64 (67)	.39 (10)	

Hex Plugs - Nylon

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
Black Nylon			H	X	E
		See page 49 for thread specs	Overall Height	Wrench Flat	Thread Length
HP-07-BK	PG 7 / 1/4" NPT		.51 (13)	.59 (15)	.33 (8.5)
HP-09-BK	PG 9		.51 (13)	.75 (19)	.33 (8.5)
HP-11-BK	PG 11		.57 (14.5)	.94 (24)	.35 (9)
HP-13-BK	PG 13		.57 (14.5)	.94 (24)	.35 (9)
HP-16-BK	PG 16		.63 (16)	1.10 (28)	.41 (10.5)
HP-21-BK	PG 21		.69 (17.5)	1.42 (36)	.45 (11.5)
HP-29-BK	PG 29		.71 (18)	1.81 (46)	.45 (11.5)
HP-36-BK	PG 36		.79 (20)	2.17 (55)	.53 (13.5)
HP-42-BK	PG 42		.79 (20)	2.36 (60)	.53 (13.5)
HP-48-BK	PG 48		.83 (21)	2.76 (70)	.57 (14.5)
HN-38-BK	3/8" NPT		.83 (21)	.75 (19)	.59 (15)
HN-12-BK	1/2" NPT		.81 (20.5)	.94 (24)	.55 (14)
HN-34-BK	3/4" NPT		.87 (22)	1.10 (28)	.63 (16)
HN-10-BK	1" NPT	.91 (23)	1.34 (34)	.67 (17)	
HM-12-BK	M12 x 1.5	.51 (13)	.59 (15)	.33 (8.5)	
HM-16-BK	M16 x 1.5	.51 (13)	.75 (19)	.33 (8.5)	
HM-20-BK	M20 x 1.5	.57 (14.5)	.94 (24)	.35 (9)	
HM-25-BK	M25 x 1.5	.63 (16)	1.10 (28)	.41 (10.5)	
HM-32-BK	M32 x 1.5	.69 (17.5)	1.42 (36)	.45 (11.5)	
HM-40-BK	M40 x 1.5	.71 (18)	1.81 (46)	.45 (11.5)	
HM-50-BK	M50 x 1.5	.79 (20)	2.17 (55)	.53 (13.5)	
HM-63-BK	M63 x 1.5	.83 (21)	2.76 (70)	.57 (14.5)	



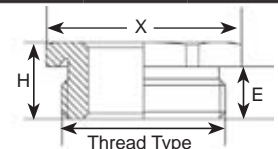
Nylon Hex Plug




Note: HP & HM Plugs can be tightened with Hex & Allen wrenches, as well as regular screwdrivers.



Nickel Plated Brass Hex Plug



Hex Plugs - Nickel Plated Brass

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
Nickel Plated Brass			H	X	E
		See page 49 for thread specs	Overall Height	Wrench Flat	Thread Length
HP-07-BR	PG 7 / 1/4" NPT		.31 (8)	.55 (14)	.20 (5)
HP-09-BR	PG 9		.35 (9)	.67 (17)	.24 (6)
HP-11-BR	PG 11		.37 (9.5)	.79 (20)	.24 (6)
HP-13-BR	PG 13		.39 (10)	.87 (22)	.26 (6.5)
HP-16-BR	PG 16		.39 (10)	.94 (24)	.26 (6.5)
HP-21-BR	PG 21		.41 (10.5)	1.18 (30)	.28 (7)
HP-29-BR	PG 29		.49 (12.5)	1.61 (41)	.31 (8)
HP-36-BR	PG 36		.51 (13)	1.97 (50)	.31 (8)
HP-42-BR	PG 42		.59 (15)	2.28 (58)	.35 (9)
HP-48-BR	PG 48		.65 (16.5)	2.56 (65)	.39 (10)
HM-12-BR	M12 x 1.5		.37 (9.5)	.55 (14)	.26 (6.5)
HM-16-BR	M16 x 1.5		.35 (9)	.75 (19)	.24 (6)
HM-20-BR	M20 x 1.5		.37 (9.5)	.87 (22)	.24 (6)
HM-25-BR	M25 x 1.5	.41 (10.5)	1.18 (30)	.28 (7)	
HM-32-BR	M32 x 1.5	.49 (12.5)	1.61 (41)	.31 (8)	
HM-40-BR	M40 x 1.5	.51 (13)	1.81 (46)	.31 (8)	
HM-50-BR	M50 x 1.5	.59 (15)	2.17 (55)	.35 (9)	
HM-63-BR	M63 x 1.5	.65 (16.5)	2.76 (70)	.39 (10)	

For all Hole Plugs listed, the O-Ring is optional (see page 30)

To order plug with O-Ring, add "-B" (Buna-N) or "-V" (Viton®) to part number (e.g. DP-11-BR-B, HP-11-BR-V)

Viton® is a federally registered trademark of DuPont Dow Elastomer.

For Material Specifications please refer to page 45.

Accessories for Strain Relief Fittings

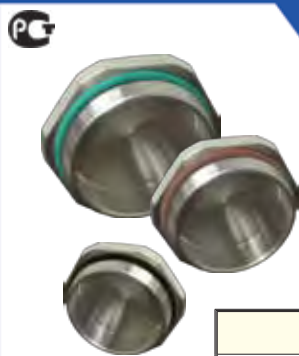
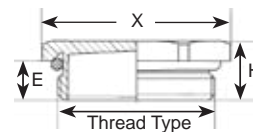
Hex Plugs - Stainless Steel - PG/NPT/Metric Threads

RoHS Deca BDE

These Plugs are designed to fit and seal European PG per DIN 46320-FS/PA and DIN 46320/Ms and Metric threads.

They are made of Stainless Steel and are available with Buna-N, Viton® or Silicone O-Ring.

Also available in Nylon or Nickel Plated Brass. (See page 31)



Part Numbers			Thread Type & Size	Dimensions in Inches (mm)		
w/ Buna-N O-Ring	w/ Viton® O-Ring	w/ Silicone O-Ring		H	X	E
			PG 7 / 1/4"NPT	.31 (8)	.55 (14)	.20 (5)
			PG 9	.35 (9)	.67 (17)	.24 (6)
			PG 11	.37 (9.5)	.79 (20)	.24 (6)
			PG 13	.39 (10)	.87 (22)	.26 (6.5)
			PG 16	.39 (10)	.94 (24)	.26 (6.5)
			PG 21	.41 (10.5)	1.18 (30)	.28 (7)
			PG 29	.49 (12.5)	1.61 (41)	.31 (8)
			PG 36	.51 (13)	1.97 (50)	.31 (8)
			PG 42	.59 (15)	2.28 (58)	.35 (9)
			PG 48	.65 (16.5)	2.56 (65)	.39 (10)
			M12 x 1.5	.37 (9.5)	.55 (14)	.26 (6.5)
			M16 x 1.5	.35 (9)	.75 (19)	.24 (6)
			M20 x 1.5	.37 (9.5)	.87 (22)	.24 (6)
			M25 x 1.5	.41 (10.5)	1.18 (30)	.28 (7)
			M32 x 1.5	.49 (12.5)	1.61 (41)	.31 (8)
			M40 x 1.5	.51 (13)	1.81 (46)	.31 (8)
			M50 x 1.5	.59 (15)	2.17 (55)	.35 (9)
			M63 x 1.5	.83 (21)	2.76 (70)	.39 (10)

Viton® is a federally registered trademark of DuPont Dow Elastomer.

Accessories for Strain Relief Fittings

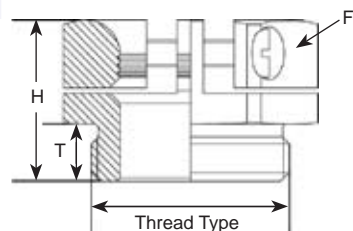
Clamp - fit PG/NPT & Male Metric Threads

RoHS Deca BDE



This clamp offers extra pull-out resistance.

Made of durable Nickel Plated Brass, it offers an excellent solution for your specific application needs.



Part Numbers	Cable Range	Thread Type & Size (Male)	Dimensions in Inches (mm)			
			A	H	T	F
	.22 - .31 (5.5 - 8)	PG 7	.49 (12.5)	.58 (14.8)	.22 (5.5)	.63 (16)
	.26 - .39 (6.5 - 10)	PG 9	.60 (15.2)	.65 (16.6)	.24 (6)	.75 (19)
	.30 - .47 (7.5 - 12)	PG 11	.73 (18.5)	.68 (17.3)	.24 (6)	.87 (22)
	.33 - .55 (8.5 - 14)	PG 13	.80 (20.3)	.70 (17.8)	.26 (6.5)	.94 (24)
	.37 - .63 (9.5 - 16)	PG 16	.88 (22.3)	.72 (18.3)	.26 (6.5)	1.02 (26)
	.47 - .83 (12 - 21)	PG 21	1.12 (28.4)	.82 (20.8)	.30 (7.5)	1.30 (33)
	.75 - 1.18 (19 - 30)	PG 29	1.47 (37.3)	.86 (21.8)	.31 (8)	1.65 (42)
	.98 - 1.46 (25 - 37)	PG 36	1.85 (47)	1.00 (25.3)	.37 (9.5)	2.05 (52)
	1.22 - 1.69 (31 - 43)	PG 42	2.13 (54.1)	1.04 (26.3)	.39 (10)	2.32 (59)
	1.38 - 1.89 (35 - 48)	PG 48	2.34 (59.4)	1.07 (27.3)	.43 (11)	2.32 (59)
	.20 - .30 (5-7.5)	M12 x 1.5	.47 (12)	.59 (15)	.22 (5.5)	.63 (16)
	.28 - .39 (7-10)	M16 x 1.5	.63 (16)	.63 (16)	.24 (6)	.75 (19)
	.39 - .55 (10-14)	M20 x 1.5	.79 (20)	.71 (18)	.26 (6.5)	.94 (24)
	.47 - .85 (12-21.5)	M25 x 1.5	.98 (25)	.83 (21)	.31 (8)	1.34 (34)
	.63 - 1.06 (16-27)	M32 x 1.5	1.26 (32)	.87 (22)	.31 (8)	1.65 (42)
	.87 - 1.30 (22-33)	M40 x 1.5	1.57 (40)	1.00 (25.5)	.37 (9.5)	2.05 (52)
	.98 - 1.52 (25-38.5)	M50 x 1.5	1.97 (50)	1.00 (25.5)	.37 (9.5)	2.05 (52)

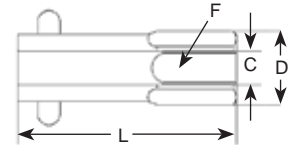
For Material Specifications please refer to page 45.

Dimensions and specifications may be changed without prior notice.

Part Numbers		Used with Sizes		Dimensions in Inches (mm)			
Socket Wrench	Sockets for Ratchet Wrench	Plastic Dome Nut	Metal Dome Nut	(Applies to Socket Wrench only)			
				F	L	C	D
				Wrench Flat	Length	Inner Diameter	Outer Diameter
		See page 49 for thread specs	See page 49 for thread specs				
S-1400-WR	R-1400-WR*		PG7, M12	.55 (14)	2.36 (60)	.35 (9)	.75 (19)
S-1500-WR	R-1500-WR*	PG7, M12		.59 (15)	2.36 (60)	.37 (9.5)	.79 (20)
S-1700-WR	R-1700-WR*		PG 9, 3/8"NPT, M16	.67 (17)	2.36 (60)	.39 (10)	.93 (23.5)
S-1900-WR	R-1900-WR*	PG 9, 3/8"NPT, M16	3/8"NPT, M16	.75 (19)	2.36 (60)	.43 (11)	1.02 (26)
S-2000-WR	R-2000-WR*		PG 11, M16-E	.79 (20)	2.36 (60)	.47 (12)	1.06 (27)
S-2200-WR	R-2200-WR*	PG 11, 3/8"NPT, M16-E	PG 13, 1/2"NPT, M20	.87 (22)	2.36 (60)	.51 (13)	1.16 (29.5)
S-2400-WR	R-2400-WR*	PG 13, 1/2"NPT, M20	PG 16, 1/2"NPT, M20-E	.94 (24)	2.36 (60)	.59 (15)	1.28 (32.5)
S-2700-WR	R-2700-WR*	PG 13, 1/2"NPT-E, M20-E		1.06 (27)	2.36 (60)	.67 (17)	1.40 (35.5)
S-3000-WR	R-3000-WR*		PG 21, 3/4"NPT, M25	1.18 (30)	2.36 (60)	.71 (18)	1.59 (40.5)
S-3300-WR	-	PG 21, 3/4"NPT, M25		1.30 (33)	2.36 (60)	.79 (20)	1.71 (43.5)
S-3600-WR	-			1.42 (36)	2.36 (60)	.87 (22)	1.87 (47.5)
S-4000-WR	-		PG 29, 1"NPT, M32	1.57 (40)	3.94 (100)	.98 (25)	2.07 (52.5)
S-4100-WR	-			1.61 (41)	3.94 (100)	1.06 (27)	2.11 (53.5)
S-4200-WR	-	PG 29, 1", 1-1/4"NPT, M32		1.65 (42)	3.94 (100)	1.06 (27)	2.15 (54.5)
S-4600-WR	-	1-1/4"NPT		1.81 (46)	3.94 (100)	1.22 (31)	2.36 (60)
S-5000-WR	-		PG 36, M40	1.97 (50)	3.94 (100)	1.26 (32)	2.58 (65.5)
S-5300-WR	-	PG 36, 1-1/2"NPT, M40		2.09 (53)	3.94 (100)	1.26 (32)	2.82 (71.5)
S-5500-WR	-			2.17 (55)	3.94 (100)	1.26 (32)	2.83 (72)
S-5700-WR	-		PG 42, M50	2.24 (57)	3.94 (100)	1.42 (36)	2.97 (75.5)
S-6000-WR	-	PG 42, M50		2.36 (60)	3.94 (100)	1.50 (38)	3.09 (78.5)
S-6400-WR	-		PG 48, M63	2.52 (64)	3.94 (100)	1.57 (40)	3.31 (84)
S-6500-WR	-	PG 48, M63		2.56 (65)	3.94 (100)	1.65 (42)	3.35 (85)
S-6800-WR	-	M63	M63	2.68 (68)	3.94 (100)	1.65 (42)	3.43 (87)

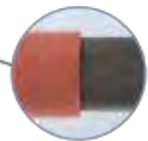


The handy, light weight Deep Socket Wrench is manufactured from alloy steel. It is slit open along the full length to accommodate the installed cable during tightening of the dome nut. The wrench encloses the dome nut on five sides, giving the nut additional rigidity during tightening. This is especially important if a stiff cable is used. Does not work with all Flex Fittings.



The Ratchet Wrench consists of three components: Head, Handle & Socket. It provides a quick & easy method of tightening cord grips. Only one Handle & Ratchet Head is required.

Sockets are interchangeable.



Handle



Interchangeable Sockets in various sizes available.



Ratchet Head with one-sided opening for easy access.

*** Note: When Ordering the Ratchet Wrench, please make sure to order all 3 components together:**

- R-0100 - Ratchet Head
- R-0200 - Handle
- R-xxxx-WR - Socket (see table above)

For Material Specifications please refer to page 45.