Accessories for Strain Relief Fittings
O-Rings & Seal Rings - PG/NPT/Metric Threads

RoHS Deca BDE

Seal Rings

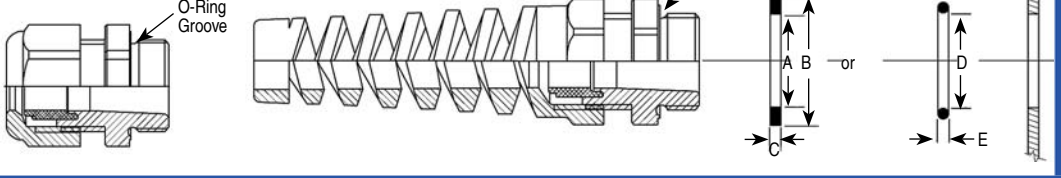
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
Polyethylene	Fiber-reinforced Plastic	See page 49 for thread specs	A	B	C
			Inner Diameter	Outer Diameter	Height
SR-07-NY	SR-07-HD	**PG 7**	.49 (12.5)	.65 (16.5)	.06 (1.5)
SR-09-NY	SR-09-HD	**PG 9**	.60 (15.2)	.75 (19)	.06 (1.5)
SR-11-NY	SR-11-HD	**PG 11**	.73 (18.6)	.89 (22.5)	.06 (1.5)
SR-13-NY	SR-13-HD	**PG 13 / 13.5**	.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-38-NY	-	**3/8" NPT**	.67 (17)	.87 (22)	.06 (1.5)
SR-18-NY	-	**1/2" NPT**	.83 (21)	1.0 (25)	.06 (1.5)
SR-34-NY	-	**3/4" NPT**	1.06 (27)	1.43 (36)	.04 (1)
SR-10-02	-	**1" NPT**	1.32 (33.5)	1.71 (43)	.09 (2.2)
SR-14-NY	-	**1-1/4" NPT**	.63 (41.5)	1.95 (49)	.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	See page 49 for thread specs	D	E
				Inner Diameter	Height
OR-07-BN	OR-07-VT	OR-07-SI	**PG 7**	.39 (10)	.06 (1.5)
OR-09-BN	OR-09-VT	OR-09-SI	**PG 9**	.47 (12)	.06 (1.5)
OR-11-BN	OR-11-VT	OR-11-SI	**PG 11**	.63 (16)	.06 (1.5)
OR-13-BN	OR-13-VT	OR-13-SI	**PG 13 / 13.5**	.67 (17)	.07 (1.8)
OR-16-BN	OR-16-VT	OR-16-SI	**PG 16**	.71 (18)	.06 (1.5)
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**	2.16 (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.

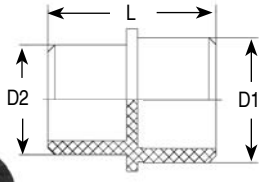
If NEMA 4x or 6 (IP 68 or IP 69K - Submersible) is required, O-Rings or Seal Rings should be used when mounting Strain Relief Fittings to a control panel, secured with a Locking Nut. The straight Strain Relief Fittings feature a molded O-Ring groove. For these fittings the O-Ring is the best solution.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



Inserts into Dome Nut for a liquid tight seal!

Part Numbers	Fits PG Thread	Fits NPT Thread	Fits Metric Thread	Dimensions in Inches (mm)		
				D1	D2	L
	See page 49 for thread specs	See page 49 for thread specs		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 / 13.5**	**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.