

Accessories for Strain Relief Fittings

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

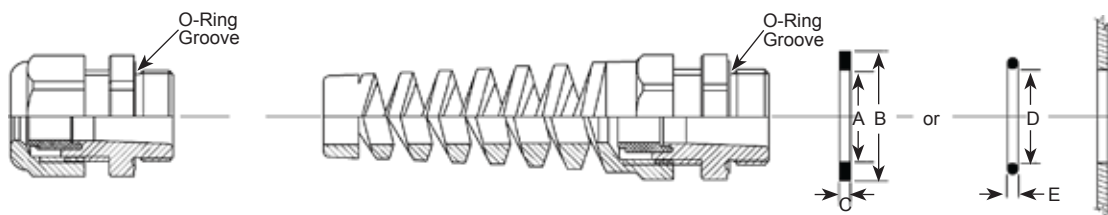
RoHS Deca BDE

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)

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.



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

O-Rings

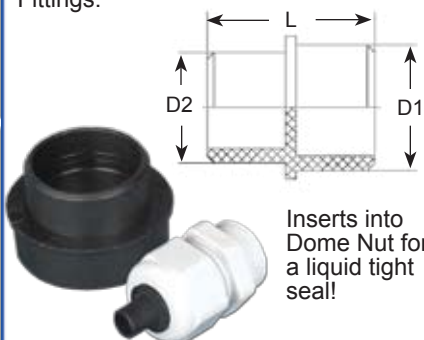
Part Numbers			Thread Type & Size	Dimensions in Inches (mm)	
Buna-N	Viton®	Silicone		D	E
				Hole O.D.	Height
OR-07-BN	OR-07-VT	OR-07-SI	PG 7	.39 (10)	.06 (1.6)
OR-09-BN	OR-09-VT	OR-09-SI	PG 9	.47 (12)	.06 (1.6)
OR-11-BN	OR-11-VT	OR-11-SI	PG 11	.63 (16)	.06 (1.6)
OR-13-BN	OR-13-VT	OR-13-SI	PG 13	.67 (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)

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 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.