

## Sealing Devices for Ducted Cable Networks

### TELECOM OUTSIDE PLANT

Fiber Optic Simplex plugs effectively seal conduits containing one cable. Originally designed for applications involving fiber optic cable placement in subduct, this product is ideal for sealing around coax or twisted pair cable in small diameter conduits. These plugs are retrofittable, removable, and reusable. They are also available in fire retardant materials.

**Cost Effective:**

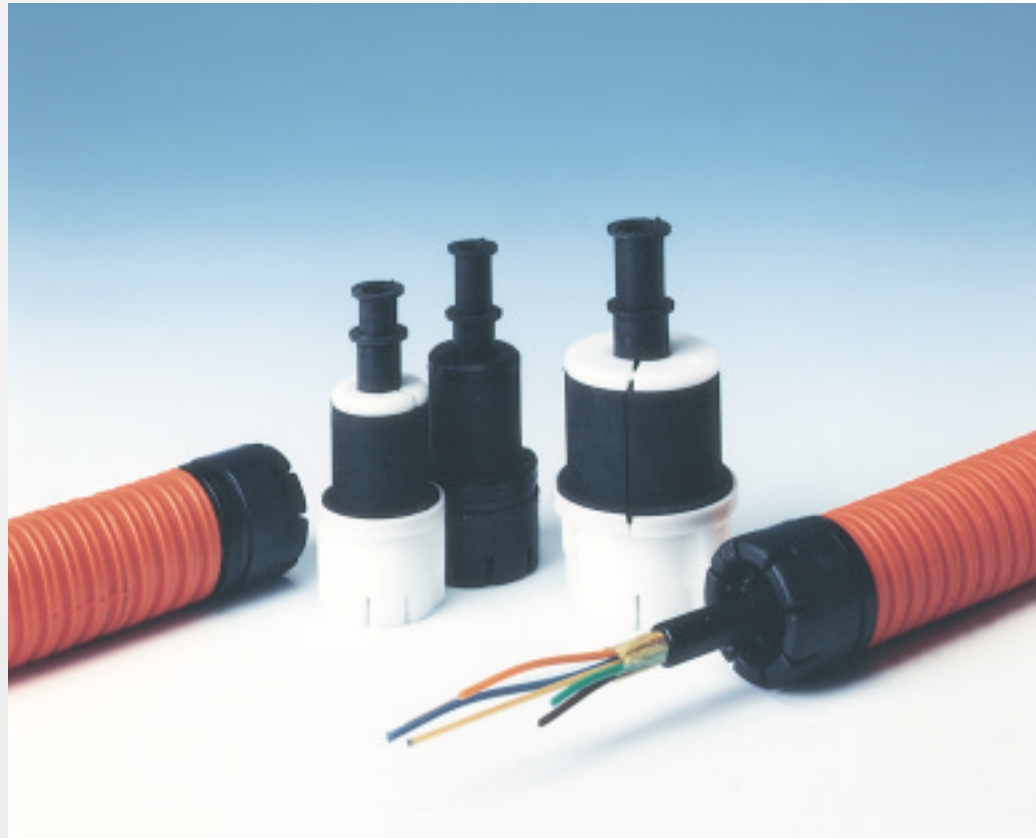
Proper sealing around cable in conduits and subducts is important to prevent the costly flooding of buildings and sedimentation of the area around the cable. These easily removable and reusable devices facilitate the redistribution of cable slack by ensuring a clear raceway around outside plant cables.

**Additional Benefits:**

- Watertight and airtight
- Simple installation around in-place cables
- Seals all types of innerduct
- Easy to retrofit patented design
- Wide cable sealing range
- Installs and removes by hand

**Patented:**

U.S. Patent # 4,842,364



Fiber Optic  
Simplex

# Fiber Optic Simplex

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Part Number	Size	Duct I.D. Range		Cable O.D. Range		Std. Pkg Quantity
	Inches	Inches	mm	Inches	mm	
06S038SB	0.6	0.63-0.70	16.0-18.0	0.26-0.38	7.0-10.0	50
09S050SB	0.9	0.93-1.02	23.5-26.0	0.35-0.50	9.0-12.7	50
10S035S	1	1.00-1.14	25.5-29.0	0.20-0.35	9.0-13.0	50
10S057SB	1	1.00-1.14	25.5-29.0	0.35-0.57	9.0-14.5	50
10S070SB	1	1.00-1.06	25.5-27.0	0.50-0.70	13.0-18.0	50
11S057SB	1-1/8	1.12-1.26	28.5-32.0	0.35-0.57	9.0-14.5	50
11S070SB	1-1/8	1.12-1.26	28.5-32.0	0.50-0.70	13.0-18.0	50
11S078S	1-1/8	1.12-1.26	28.5-32.0	0.70-0.78	18.0-19.8	50
12S035S	1-1/4	1.22-1.36	31.0-34.5	0.20-0.35	5.0-9.0	50
12S057SB	1-1/4	1.22-1.36	31.0-34.5	0.35-0.57	9.0-14.5	50
12S070SB	1-1/4	1.22-1.36	31.0-34.5	0.57-0.70	13.0-18.0	50
12S090SB	1-1/4	1.24-1.34	31.5-34.0	0.70-0.90	18.0-23.0	50
12S098SG	1-1/4	1.24-1.26	31.5-32.0	0.95-0.96	24.0-24.5	50
13S057SB	1-3/8	1.38-1.49	35.0-38.0	0.35-0.57	9.0-14.5	50
13S070SB	1-3/8	1.38-1.49	35.0-38.0	0.50-0.70	13.0-18.0	50
13S097SB	1-3/8	1.38-1.49	35.0-38.0	0.70-0.97	18.0-24.5	50
15S057SB	1-1/2	1.50-1.65	38.0-42.0	0.35-0.57	9.0-14.5	50
15S070SB	1-1/2	1.50-1.65	38.0-42.0	0.50-0.70	13.0-18.0	50
15S090SB	1-1/2	1.50-1.65	38.0-42.0	0.70-0.90	18.0-23.0	50
15S110SB	1-1/2	1.50-1.65	38.0-42.0	0.90-1.10	23.0-28.0	50
15S070AB	1-1/2	1.57-1.73	40.0-44.0	0.50-0.70	13.0-18.0	50
15S090AB	1-1/2	1.57-1.73	40.0-44.0	0.70-0.90	18.0-23.0	50
15S110AB	1-1/2	1.57-1.73	40.0-44.0	0.90-1.10	23.0-28.0	50
20S057SB	1.8	1.85-1.97	47.0-50.0	0.35-0.57	9.0-14.5	50
20S070SB	1.8	1.85-1.97	47.0-50.0	0.50-0.70	13.0-18.0	50
20S090SB	1.8	1.85-1.97	47.0-50.0	0.70-0.90	18.0-23.0	50
20S110SB	1.8	1.85-1.97	47.0-50.0	0.90-1.10	23.0-28.0	50
21S035S	2	1.98-2.20	50.0-55.5	0.20-0.35	5.0-9.0	50
21S057SB	2	1.98-2.20	50.0-55.5	0.35-0.57	9.0-14.5	50
21S070SB	2	1.98-2.20	50.0-55.5	0.50-0.70	13.0-18.0	50
21S090SB	2	1.98-2.20	50.0-55.5	0.70-0.90	18.0-23.0	50
21S110SB	2	1.98-2.20	47.0-50.0	0.90-1.10	23.0-28.0	50
21S110AB	2.1	2.15-2.22	54.5-56.5	0.90-1.10	23.0-28.0	50

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