

Duct Sealing Systems

Cable Protection Systems



Duct Sealing Systems

Index

- Blank Duct Plugs p.4
- Simplex Duct Plugs p.5
- Fibre Optic Simplex Duct Plugs p.7
- Triplex Duct Plugs p.8
- Quadplex Duct Plugs p.10
- Minitube Sealing Plugs p.11
- Bushing Sleeves p.12
- Hole Plugs p.14
- Custom Plugs p.15

About Radius Duct Sealing Systems

Radius offers a full range of high quality watertight and airtight duct sealing systems. These devices prevent the ingress of water, silt and gas within various infrastructure environments.

Essential Protection

Sealing empty or occupied ducts is essential to provide integrity of cable placement, maintenance and protect long-term investment. Proper sealing around cable in conduits and sub-ducts is important to prevent gas ingress or costly flooding of buildings and sedimentation of the area around the cable or duct.

Durability

Manufactured from durable plastic components, combined with flexible gaskets, all plugs are corrosion proof and effective as long-term or temporary seals.

Convenience

Our duct plugs are modular devices which are easily removable and reusable for easy upgrade.

Economy and Safety

Both watertight and airtight, duct plugs assist in preventing the flow of water and the costly sedimentation of duct banks and conduit systems while confining problems of dangerous vapors to their source. The service life of cable, splices, manhole hardware and electronics can be increased when contact with moisture is reduced. Underground structures can be accessed more quickly and easily when they are isolated and sealed from the ingress of water.





Features

- Watertight and airtight
- Corrosion proof
- Effective as long-term or temporary seals
- Easily removable and reusable
- Can be customised to meet user requirements

Duct Sealing Systems

Blank Duct Plugs



For sealing vacant main and sub-ducts, include cord ties.

- All plastic, corrosion proof construction
- Simple installation
- Ideal for manholes and building entrances
- Protect cable before it is placed

Fits Duct ID (mm)	Pack Qty	Description*	Product Code
18.0 - 21.1	12	BL07D100U	ZA0187
24.4 - 29.5	12	BL10D104U	ZA0188
29.0 - 37.6	12	BL12D148U	ZA0189
33.0 - 41.4	12	BL12D163U	ZA0190
37.8 - 46.5	12	BL15D183U	ZA0191
46.5 - 59.9	12	BL20D236U	ZA0177
59.4 - 75.2	12	BL25D296U	ZA0178
75.9 - 87.9	12	BL30D346U	ZA0192
86.9 - 96.5	12	BL35D400U	ZA0144
96.5 - 100.1	8	BL38D401-C	ZA0193
100.1 - 105.9	8	BL40D402U	ZA0145
116.3 - 127.5	8	BL50D500U	ZA0180
127.0 - 135.9	8	BL50D535U	ZA0194
147.8 - 161.8	8	BL60D637U	ZA0146
198.9 - 210.1	8	BL80D816U	ZA0195

* C - Custom Gasket

Simplex Duct Plugs



Split design entry seal for sealing around cable and support conduits and cables in through-penetration openings or core drilled penetrations, such as building entrances or conduit openings.

- Simple installation around existing cables
- Excellent conduit or cable support
- Seal all types of inner-duct
- Stainless steel fasteners
- Ideal for manholes, buildings and cabinets
- Provide a clear raceway around cable
- Retrofittable, removable, and reusable

For sealing around objects with diameters smaller than those specified, please refer to the Bushing Sleeves product section.

Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
27.9 - 31.0	17.5 - 21.3	12	SI11S084SG	ZA0196
31.0 - 34.0	21.1 - 24.9	12	SI12S098SG	ZA0197
50.3 - 52.8	30.0 - 34.5	12	SI21S136SG	ZA0198
55.1 - 57.9	29.0 - 33.0	12	SI22S130SG	ZA0199
59.4 - 63.5	25.9 - 29.9	12	SI25S118SGB	ZA0200
59.4 - 63.5	27.0 - 31.0	12	SI25S122SG	ZA0201
59.4 - 63.5	30.0 - 34.5	12	SI25S136SG	ZA0202
59.4 - 63.5	34.5 - 39.9	12	SI25S157SG	ZA0203
66.0 - 70.1	37.1 - 41.0	12	SI26S161SG	ZA0204
77.0 - 80.0	30.2 - 34.5	12	SI30S136S	ZA0205
77.0 - 80.0	36.8 - 39.9	12	SI30S157S	ZA0206
77.0 - 80.0	42.0 - 45.0	12	SI30S177S	ZA0207
77.0 - 80.0	35.1 - 49.9	12	SI30S196SB	ZA0208
77.0 - 80.0	48.8 - 51.8	12	SI30S204S	ZA0209
78.0 - 81.0	48.0 - 59.9	12	SI30S236SB	ZA0210
78.0 - 81.0	61.0 - 63.0	12	SI30S248S	ZA0211
78.0 - 81.0	66.0 - 68.0	12	SI30S268S	ZA0212
82.8 - 85.6	30.2 - 34.5	12	SI30S136A	ZA0213
82.8 - 85.6	35.1 - 49.8	12	SI30S196AB	ZA0214
82.8 - 85.6	48.8 - 55.9	12	SI30S220AB	ZA0215
85.1 - 87.9	54.9 - 59.9	12	SI35S236HG	ZA0216
85.1 - 87.9	59.9 - 65.0	12	SI35S256HG	ZA0217
85.1 - 87.9	65.0 - 69.9	12	SI35S276HG	ZA0218
85.1 - 87.9	69.9 - 72.9	12	SI35S287HG	ZA0219
88.6 - 92.7	30.2 - 34.5	12	SI35S136S	ZA0220
88.6 - 92.7	36.1 - 39.9	12	SI35S157S	ZA0221
88.6 - 92.7	35.1 - 49.8	12	SI35S196SB	ZA0222
88.6 - 92.7	51.8 - 55.1	12	SI35S216S	ZA0223
88.6 - 92.7	56.9 - 59.9	12	SI35S236S	ZA0224
88.6 - 92.7	48.8 - 65.0	12	SI35S256SB	ZA0225
87.4 - 91.9	65.0 - 69.9	12	SI35S276S	ZA0226
87.4 - 91.9	32.0 - 69.9	12	SI35S276SB	ZA0227
87.4 - 91.9	70.1 - 73.9	12	SI35S291S	ZA0228
87.4 - 91.9	68.1 - 73.9	12	SI35S291SB	ZA0229
87.4 - 91.9	73.9 - 77.0	12	SI35S303S	ZA0230
93.0 - 96.0	35.0 - 49.8	12	SI35S196AB	ZA0231
93.0 - 96.0	48.8 - 65.0	12	SI35S256AB	ZA0232
95.0 - 101.3	59.9 - 65.0	12	SI40S256HG	ZA0233
95.0 - 101.3	65.0 - 69.9	12	SI40S276HG	ZA0234
95.0 - 101.3	69.9 - 73.7	12	SI40S291HG	ZA0235
95.0 - 101.3	73.7 - 77.0	12	SI40S303HG	ZA0236
95.0 - 101.3	77.0 - 80.0	12	SI40S315HG	ZA0237
95.0 - 101.3	79.8 - 82.8	12	SI40S327HG	ZA0238
99.8 - 105.7	26.9 - 30.0	12	SI40S118S	ZA0239
99.8 - 105.7	30.2 - 34.5	12	SI40S136S	ZA0240
99.8 - 105.7	35.1 - 49.8	12	SI40S196SB	ZA0241
99.8 - 105.7	51.8 - 55.1	12	SI40S216S	ZA0242
99.8 - 105.7	56.9 - 59.9	12	SI40S236S	ZA0243

Duct Sealing Systems

Simplex Duct Plugs

Continued, from previous page

Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
99.8 - 105.7	48.8 - 65.0	12	SI40S256SB	ZA0244
99.8 - 105.7	65.0 - 73.9	12	SI40S291SB	ZA0245
99.8 - 105.7	73.9 - 83.1	12	SI40S327SB	ZA0246
105.7 - 110.2	30.2 - 34.5	12	SI40S136A	ZA0247
105.7 - 110.2	37.1 - 39.9	12	SI40S157A	ZA0248
105.7 - 110.2	41.9 - 45.0	12	SI40S177A	ZA0249
105.7 - 110.2	47.0 - 49.8	12	SI40S196A	ZA0250
105.7 - 110.2	35.1 - 49.8	12	SI40S196AB	ZA0251
105.7 - 110.2	56.9 - 59.9	12	SI40S236A	ZA0252
105.7 - 110.2	48.8 - 65.0	12	SI40S256AB	ZA0253
105.7 - 110.2	67.0 - 73.9	12	SI40S291AB	ZA0254
105.7 - 110.2	73.7 - 77.0	12	SI40S303A	ZA0255
105.7 - 110.2	65.0 - 80.0	12	SI40S315AB	ZA0256
105.7 - 110.2	80.0 - 83.1	12	SI40S327A	ZA0257
124.0 - 127.0	37.1 - 39.9	12	SI50S157HG	ZA0258
128.0 - 135.9	35.1 - 49.8	6	SI50S196SB	ZA0259
128.0 - 135.9	52.1 - 55.0	6	SI50S216S	ZA0260
128.0 - 135.9	56.9 - 59.9	6	SI50S236S	ZA0261
128.0 - 135.9	48.8 - 65.0	6	SI50S256SB	ZA0262
128.0 - 135.9	74.0 - 77.0	6	SI50S303S	ZA0263
128.0 - 135.9	82.0 87.0	6	SI50S343S	ZA0264
128.0 - 135.9	80.0 - 94.7	6	SI50S373SGB	ZA0265
138.9 - 143.0	27.9 - 31.0	6	SI55S120SG	ZA0266
138.9 - 143.0	73.9 - 77.5	6	SI55S305SG	ZA0267
147.1 - 151.9	35.1 - 49.8	6	SI60S196HGB	ZA0268
147.1 - 151.9	51.0 - 53.9	6	SI60S213HG	ZA0269
147.1 - 151.9	57.9 - 62.0	6	SI60S244HG	ZA0270
147.1 - 151.9	61.0 - 65.0	6	SI60S256HG	ZA0271
147.1 - 151.9	65.0 - 80.0	6	SI60S315HGB	ZA0272
147.1 - 151.9	74.0 - 87.0	6	SI60S343HGB	ZA0273
147.1 - 151.9	80.0 - 94.7	6	SI60S373HCG	ZA0274
147.1 - 151.9	94.8 - 100.0	6	SI60S394HG	ZA0275
151.9 - 160.0	35.1 - 49.8	6	SI60S196SGB	ZA0276
151.9 - 160.0	57.9 - 62.0	6	SI60S244SG	ZA0277
151.9 - 160.0	48.8 - 65.0	6	SI60S256SGB	ZA0278
151.9 - 160.0	65.0 - 80.0	6	SI60S315SGB	ZA0279
151.9 - 160.0	80.0 - 94.7	6	SI60S373SGB	ZA0280
151.9 - 160.0	95.3 - 104.9	6	SI60S413SGB	ZA0281
151.9 - 160.0	109.0 - 114.0	6	SI60S450SGB	ZA0282
151.9 - 160.0	110.5 - 114.3	6	SI60S450SG	ZA0283
174.0 - 179.1	124.0 - 128.0	6	SI68S504SG	ZA0284
180.1 - 184.9	136.9 - 141.0	6	SI70S550SG	ZA0285
199.9 - 204.0	124.0 - 128.0	6	SI80S504SG	ZA0286
201.0 - 205.0	146.1 - 150.0	6	SI80S591SG	ZA0287
198.9 - 203.2	165.1 - 169.9	4	SI80S669SG	ZA0288

*Description Suffix

S - Standard PVC and PE ducts (ID)

A - Oversize duct (ID)

H - Undersize ducts (ID)

B - Duct Plugs with inner bushing

G - Duct Plugs with coated metal compression plates

Fibre Optic Simplex Duct Plugs



Fibre Optic Simplex duct plugs effectively seal small diameter conduits containing one cable (fibre, coax or twisted pair).

- Watertight and airtight
- Simple installation around existing cables
- Seals all types of inner ducts
- Easy to retrofit
- Patented design
- Wide cable sealing range
- Install and remove by hand

Note: Please check the exact dimensions of duct and cable as these may differ from nominal diameters.

Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
16.0 - 18.0	6.9 - 9.9	12	SI06S038B	ZA0289
18.8 - 20.3	6.9 - 8.9	12	SI06S035SB	ZA0290
19.8 - 21.8	5.1 - 8.9	12	SI07S035SB	ZA0291
19.8 - 20.8	8.9 - 14.5	12	SI07S057SB	ZA0292
23.4 - 25.9	8.9 - 12.7	12	SI09S050SB	ZA0293
25.4 - 27.4	14.0 - 16.0	12	SI09S065SB	ZA0294
25.4 - 29.0	6.9 - 8.9	12	SI10S035S	ZA0295
25.4 - 29.0	8.9 - 14.5	12	SI10S057SB	ZA0296
25.4 - 29.0	13.0 - 18.0	12	SI10S070SB	ZA0297
28.4 - 32.0	5.1 - 8.9	12	SI11S035SB	ZA0298
28.4 - 32.0	8.9 - 14.5	12	SI11S057SB	ZA0299
28.4 - 32.0	13.0 - 18.0	12	SI11S070SB	ZA0300
28.4 - 32.0	18.0 - 19.8	12	SI11S078S	ZA0301
31.0 - 34.5	8.9 - 4.5	12	SI12S057SB	ZA0302
31.0 - 34.5	13.0 - 18.0	12	SI12S070SB	ZA0303
31.5 - 34.0	18.0 - 22.9	12	SI12S090SB	ZA0304
34.8 - 38.1	3.0 - 10.9	12	SI13S043SB	ZA0305
34.8 - 38.1	8.9 - 14.5	12	SI13S057SB	ZA0306
34.8 - 38.1	13.0 - 18.0	12	SI13S070SB	ZA0307
33.8 - 37.1	18.0 - 24.6	12	SI13S097SB	ZA0308
37.1 - 41.9	2.0 - 8.9	12	SI15S035SB	ZA0309
37.1 - 41.9	8.9 - 14.5	12	SI15S057SB	ZA0310
37.1 - 41.9	13.0 - 18.0	12	SI15S070SB	ZA0311
39.4 - 41.9	18.0 - 22.9	12	SI15S090SB	ZA0312
39.4 - 41.9	22.9 - 27.9	12	SI15S110SB	ZA0313
40.1 - 43.9	13.0 - 18.0	12	SI15S070AB	ZA0314
40.1 - 43.9	18.0 - 22.9	12	SI15S090AB	ZA0315
40.1 - 43.9	22.9 - 27.9	12	SI15S110AB	ZA0316
46.2 - 50.0	2.0 - 8.9	12	SI20S035SB	ZA0317
46.2 - 50.0	8.9 - 14.5	12	SI20S057SB	ZA0318
46.2 - 50.0	13.0 - 18.0	12	SI20S070SB	ZA0319
46.2 - 50.0	18.0 - 22.9	12	SI20S090SB	ZA0320
46.2 - 50.0	22.9 - 27.9	12	SI20S110SB	ZA0321
50.3 - 55.4	6.9 - 8.9	12	SI21S035S	ZA0322
50.3 - 55.4	8.9 - 10.9	12	SI21S043SB	ZA0323
50.3 - 55.4	8.9 - 14.5	12	SI21S057SB	ZA0324
50.3 - 55.4	13.0 - 18.0	12	SI21S070SB	ZA0325
50.3 - 55.4	18.0 - 22.9	12	SI21S090SB	ZA0326
50.3 - 55.4	22.9 - 27.9	12	SI21S110SB	ZA0327
54.4 - 56.4	22.9 - 27.9	12	SI21S110AB	ZA0328

*Description Suffix

S - For ducts with ID equal to Schedule 40 Steel or slightly larger

A - For ducts with ID of DB 60 or larger

B - For duct plugs packaged with bushings

Duct Sealing Systems

Triplex Duct Plugs



Triplex duct plugs are split plugs for sealing around, organising, and supporting up to three sub-ducts, pipes, or cables. The plugs are designed for use in round openings such as conduits, conduit fittings, and core-drilled wall penetrations.

- Split design for retrofitting without disassembly
- Anchor and organise sub-ducts or multiple duct systems
- Eliminate duct-edge abrasion to cables
- Expandable gasket allows for expansion and contraction of cables or sub-ducts without leakage
- Excellent for supporting cables at the top of risers
- Effective long-term watertight and airtight seals

NOTE: Bushing sleeves can be used to adapt the Triplex plug hole size to your required cable or sub-duct diameter. Please refer to the Bushing Sleeves section.

Any unused ports in the plug can be blocked off using a Hole Plug. Please refer to the Hole Plugs product section.

Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
50.0 - 54.1	10.9 - 14.5	12	TR21B057SG	ZA0329
50.0 - 54.1	8.9 - 14.5	12	TR21B057SGB	ZA0330
50.0 - 54.1	12.7 - 17.8	12	TR21B070SGB	ZA0331
61.0 - 65.0	10.9 - 14.5	12	TR25B057SG	ZA0332
61.0 - 65.0	8.9 - 14.5	12	TR25B057SGB	ZA0333
61.0 - 65.0	15.7 - 17.8	12	TR25B070SG	ZA0334
61.0 - 65.0	12.7 - 17.8	12	TR25B070SGB	ZA0335
61.0 - 65.0	20.8 - 22.9	12	TR25B090SG	ZA0336
77.0 - 80.0	27.9 - 32.0	12	TR30B126SG	ZA0337
82.8 - 85.6	31.0 - 34.5	12	TR30B136AG	ZA0338
88.6 - 91.9	27.9 - 32.0	12	TR35B126S	ZA0339
88.6 - 91.9	31.0 - 34.5	12	TR35B136S	ZA0340
88.6 - 91.9	31.0 - 34.5	12	TR35B136S-C	ZA0341
88.6 - 91.9	33.0 - 36.1	12	TR35B142S	ZA0342
87.1 - 89.9	35.1 - 39.1	12	TR35B155HHG	ZA0343
94.0 - 96.8	27.9 - 32.0	12	TR36B126SG	ZA0344
94.0 - 96.8	31.0 - 34.5	12	TR36B136SG	ZA0345
100.1 - 104.9	27.2 - 31.0	12	TR40B122S	ZA0346
100.1 - 104.9	27.2 - 31.0	12	TR40B122SG	ZA0347
100.1 - 104.9	31.0 - 34.5	12	TR40B136S	ZA0348
100.1 - 104.9	31.0 - 34.5	12	TR40B136SG	ZA0349
100.1 - 104.9	31.0 - 34.5	12	TR40B136S-C	ZA0350
100.1 - 104.9	33.0 - 36.1	12	TR40B142S	ZA0351
100.1 - 104.9	33.0 - 36.1	12	TR40B142SG	ZA0352
100.1 - 104.9	34.5 - 38.1	12	TR40B150SG	ZA0353
103.9 - 109.0	38.9 - 42.4	12	TR40B167SG	ZA0354
103.9 - 109.0	38.9 - 42.4	12	TR40B167S	ZA0355
105.7 - 109.0	31.0 - 34.5	12	TR40B136AG	ZA0356
105.7 - 109.0	31.0 - 34.5	12	TR40B136A	ZA0357
105.7 - 109.0	32.0 - 36.1	12	TR40B142AG	ZA0358
105.7 - 109.0	32.0 - 36.1	12	TR40B142A	ZA0359
105.7 - 109.0	34.5 - 38.1	12	TR40B150A	ZA0360
105.7 - 109.0	34.5 - 38.1	12	TR40B150AG	ZA0361
105.7 - 109.0	38.9 - 42.4	12	TR40B167A	ZA0362
113.8 - 119.9	31.0 - 34.5	12	TR42B136SG	ZA0363
121.0 - 126.0	38.9 - 42.4	12	TR46B167SG	ZA0364
124.0 - 129.5	31.0 - 34.5	6	TR50B136HG	ZA0365
124.0 - 129.5	33.0 - 36.1	6	TR50B142HG	ZA0366
124.0 - 129.5	34.5 - 38.1	6	TR50B150HG	ZA0367
124.0 - 129.5	38.9 - 42.4	6	TR50B167HG	ZA0368
124.0 - 129.5	41.7 - 45.0	6	TR50B177HG	ZA0369
124.0 - 129.5	45.0 - 48.8	6	TR50B192HG	ZA0370
128.0 - 135.9	30.0 - 34.5	6	TR50B136SG	ZA0371
128.0 - 135.9	32.0 - 36.1	6	TR50B142SG	ZA0372
128.0 - 135.9	34.5 - 38.1	6	TR50B150SG	ZA0373

Triplex Duct Plugs

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Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
128.0 - 135.9	38.1 - 42.4	12	TR50B167SG	ZA0374
128.0 - 135.9	41.7 - 45.0	12	TR50B177SG	ZA0375
128.0 - 135.9	43.9 - 48.8	12	TR50B192SG	ZA0376
147.8 - 151.9	30.0 - 34.5	12	TR60B136HG	ZA0377
147.8 - 151.9	33.0 - 36.1	12	TR60B142HG	ZA0378
147.8 - 151.9	34.5 - 38.1	12	TR60B150HG	ZA0379
147.8 - 151.9	39.1 - 42.4	12	TR60B167HG	ZA0380
147.8 - 151.9	41.7 - 45.0	12	TR60B177HG	ZA0381
147.8 - 151.9	46.0 - 48.8	12	TR60B192HG	ZA0382
147.8 - 151.9	46.7 - 49.8	12	TR60B196HG	ZA0383
147.8 - 151.9	48.8 - 51.8	12	TR60B204HG	ZA0384
147.8 - 151.9	52.8 - 55.9	12	TR60B220HG	ZA0385
147.8 - 151.9	49.8 - 59.9	12	TR60B236HG	ZA0386
147.8 - 151.9	49.8 - 59.9	12	TR60B236HGB	ZA0387
152.4 - 158.0	30.0 - 34.5	12	TR60B136SG	ZA0388
152.4 - 158.0	32.0 - 36.1	12	TR60B142SG	ZA0389
152.4 - 158.0	38.1 - 42.4	12	TR60B167SG	ZA0390
152.4 - 158.0	41.7 - 45.0	12	TR60B177SG	ZA0391
152.4 - 158.0	43.9 - 48.8	12	TR60B192SG	ZA0392
152.4 - 158.0	46.7 - 49.8	12	TR60B196SG	ZA0393
152.4 - 158.0	48.8 - 58.9	12	TR60B204SG	ZA0394
152.4 - 158.0	52.1 - 55.1	12	TR60B217SG	ZA0395
152.4 - 158.0	52.8 - 55.9	12	TR60B220SG	ZA0396
152.4 - 158.0	56.9 - 59.9	12	TR60B236SG	ZA0397
152.4 - 158.0	48.8 - 58.9	12	TR60B236SGB	ZA0398
152.4 - 158.0	59.2 - 62.0	12	TR60B244SG	ZA0399
152.4 - 158.0	61.0 - 64.0	12	TR60B252SG	ZA0400
152.4 - 158.0	62.2 - 64.8	12	TR60B255SG	ZA0401
221.0 - 226.1	82.0 - 86.1	12	TR100B346HG	ZA0402
253.0 - 260.4	46.0 - 48.8	12	TR100B192S	ZA0403
262.9 - 268.0	95.0 - 99.1	12	TR120B396HG	ZA0404

*Description Suffix

S - Standard PVC and PE ducts (ID)

A - Oversize duct (ID)

H - Undersize ducts (ID)

B - Duct Plugs with inner bushing

G - Duct Plugs with coated metal compression plates

Duct Sealing Systems

Quadplex Duct Plugs



Quadplex duct plugs are split plugs for sealing around, organising, and supporting up to four sub-ducts, pipes, or cables. The plugs are designed for use in round openings such as conduits, conduit fittings, and core-drilled wall penetrations.

- Split design for retrofitting without disassembly
- Anchor and organise sub-ducts or multiple duct systems
- Eliminate duct-edge abrasion to cables
- Expandable gasket allows for expansion and contraction of cables or sub-ducts without leakage
- Excellent for supporting cables at the top of risers
- Effective long-term watertight and airtight seals

NOTE: Bushing sleeves can be used to adapt the Quadplex plug hole size to your required cable or sub-duct diameter. Please refer to the Bushing Sleeves section.

Any unused ports in the plug can be blocked off using a Hole Plug. Please refer to the Hole Plugs product section.

Fits Duct ID (mm)	Fits Cable OD (mm)	Pack Qty	Description*	Product Code
87.1 - 90.9	27.9 - 30.0	12	QU35Q118H	ZA0405
88.9 - 91.9	29.0 - 32.0	12	QU35Q126SG	ZA0406
88.9 - 91.9	29.0 - 32.0	12	QU35Q126SG-PU	ZA0407
91.9 - 96.8	30.2 - 34.5	12	QU36Q136HG	ZA0408
94.0 - 96.8	29.0 - 32.0	12	QU36Q126S	ZA0409
94.0 - 96.8	29.0 - 32.0	12	QU36Q126SG	ZA0410
94.0 - 96.8	30.2 - 34.5	12	QU36Q136SG	ZA0411
98.0 - 101.6	30.2 - 34.5	12	QU40Q136H	ZA0412
102.1 - 105.9	30.2 - 34.5	12	QU40Q136S	ZA0413
102.1 - 105.9	30.2 - 34.5	12	QU40Q136SG	ZA0414
102.1 - 105.9	34.5 - 36.1	12	QU40Q142S	ZA0415
102.1 - 105.9	34.5 - 36.1	12	QU40Q142SG	ZA0416
106.4 - 110.5	30.2 - 34.5	12	QU40Q136A	ZA0417
106.4 - 110.5	30.2 - 34.5	12	QU40Q136AG	ZA0418
106.4 - 110.5	33.0 - 36.1	12	QU40Q142AG	ZA0419
106.4 - 110.5	36.1 - 39.8	12	QU40Q157AG	ZA0420
106.4 - 110.5	37.6 - 40.6	12	QU40Q160AG	ZA0421
124.0 - 127.0	33.0 - 36.1	6	QU50Q142HG	ZA0422
124.0 - 127.0	38.9 - 42.4	6	QU50Q167HG	ZA0423
124.0 - 127.0	45.0 - 48.8	6	QU50Q192HG	ZA0424
128.0 - 134.1	30.2 - 34.5	6	QU50Q136SG	ZA0425
128.0 - 134.1	33.0 - 36.1	6	QU50Q142SG	ZA0426
128.0 - 134.1	34.5 - 38.1	6	QU50Q150SG	ZA0427
128.0 - 134.1	38.1 - 42.4	6	QU50Q167S	ZA0428
128.0 - 134.1	42.4 - 45.0	6	QU50Q177SG	ZA0429
128.0 - 134.1	45.0 - 48.8	6	QU50Q192S	ZA0430
128.0 - 134.1	45.0 - 48.8	6	QU50Q192SG	ZA0431
147.8 - 151.9	33.0 - 36.1	6	QU60Q142HG	ZA0432
147.8 - 151.9	38.9 - 42.4	6	QU60Q167HG	ZA0433
147.8 - 151.9	46.0 - 48.8	6	QU60Q192HG	ZA0434
152.9 - 160.8	30.2 - 34.5	6	QU60Q136SG	ZA0435
152.9 - 160.8	33.0 - 36.1	6	QU60Q142SG	ZA0436
152.9 - 160.8	34.5 - 38.1	6	QU60Q150SG	ZA0437
152.9 - 160.8	38.1 - 42.4	6	QU60Q167SG	ZA0438
152.9 - 160.8	42.4 - 45.0	6	QU60Q177SG	ZA0439
152.9 - 160.8	45.0 - 48.8	6	QU60Q192S	ZA0440
152.9 - 160.8	45.0 - 48.8	6	QU60Q192SG	ZA0441
152.9 - 160.8	47.0 - 49.8	6	QU60Q196SG	ZA0442
152.9 - 160.8	49.8 - 54.9	6	QU60Q216SG	ZA0443
152.9 - 160.8	49.8 - 55.8	6	QU60Q220S	ZA0444
197.1 - 200.7	54.9 - 60.4	6	QU80Q238SG	ZA0445
Custom Quadplex				
94.0 - 96.8	30.2 - 34.5	12	QU36F136S-SS	ZA0446
102.1 - 101.9	30.2 - 34.5	12	QU40F136S-SS	ZA0447

*Description Suffix

S - Standard PVC and PE ducts (ID)

A - Oversize duct (ID)

H - Undersize ducts (ID)

B - Duct Plugs with inner bushing

G - Duct Plugs with coated metal compression plates

Minitube Sealing Plugs



Duct OD/ID (mm)	Duct ID Range (mm)	Minitube OD (mm)	No.of Minitube Ports	Pack Qty	Product Code
32/27	26.6 - 27.7	7.0	3	12	ZA0448
32/27	26.6 - 27.7	10.0	3	12	ZA0449
40/33	32.2 - 33.8	12.0	3	12	ZA0450
40/33	32.2 - 33.8	7.0	7	12	ZA0451
40/33	32.2 - 33.8	10.0	5	12	ZA0452
50/40	40.0 - 41.2	12.0	5	12	ZA0453
50/40	40.0 - 41.2	10.0	5	12	ZA0454
50/40	40.0 - 41.2	7.0	10	12	ZA0455
50/40	40.0 - 41.2	10.0	7	12	ZA0456

A range of sealing plugs for sealing Minitubes in duct networks. Minitubes entering subscriber premises and cabinets need to be protected to increase their service life by making sure the Minitubes and ducts are clear and free of any water, sediment, or nesting animals.

- Plastic construction with stainless steel parts — corrosion proof
- Fully split for installation on continuous Minitubes — no need to cut the Minitubes
- Simple to install
- Removable and reusable
- Chemically resistant
- No special tools required on installation
- Protects Minitubes from sharp corners at the duct entry

Duct Sealing Systems

Bushing Sleeves



For adapting Simplex, Triplex or Quadplex plug hole size to your required cable or sub-duct diameter. Nested sleeves increase cable sealing range and allow installers to customise our duct sealing product range to project specific needs. When cables of different sizes occupy the same conduit, Bushing Sleeves, rather than expensive custom plugs, solve the problem.

- Durable neoprene and polyurethane composition
- Adapt plugs to any cable size
- Easy-to-retrofit material

The product description listed in the sections for Simplex, Quadplex, and Triplex plugs provides a cross reference to the appropriate Bushing Sleeve series. For example a Triplex with description TR35B126S will be compatible with any 126 series Bushing Sleeves e.g description BU126JMB038 to BU126JMB110.

OD (mm)	Hole Diameter (mm)	Pack Qty	Description	Product Code
42.4	16.0	12	BU167JMB063	ZA0504
42.4	19.1	12	BU167JMB075	ZA0505
42.4	2.1	12	BU167JMB087	ZA0506
42.4	23.9	12	BU167JMB094	ZA0507
42.4	25.9	12	BU167JMB102	ZA0508
42.4	27.9	12	BU167JMB110	ZA0509
42.4	29.0	12	BU167JMB114	ZA0510
42.4	30.0	12	BU167JMB118	ZA0511
42.4	32.0	12	BU167JMB126	ZA0512
42.4	34.5	12	BU167JMB136	ZA0513
42.4	36.1	12	BU167JMB142	ZA0514
42.4	38.1	12	BU167JMB150	ZA0515
48.8	9.7	12	BU192JMB038	ZA0516
48.8	11.9	12	BU192JMB047	ZA0517
48.8	14.0	12	BU192JMB055	ZA0518
48.8	16.0	12	BU192JMB063	ZA0519
48.8	19.1	12	BU192JMB075	ZA0520
48.8	22.1	12	BU192JMB087	ZA0521
48.8	23.9	12	BU192JMB094	ZA0522
48.8	25.9	12	BU192JMB102	ZA0523
48.8	27.9	12	BU192JMB110	ZA0524
48.8	30.0	12	BU192JMB118	ZA0525
48.8	32.0	12	BU192JMB126	ZA0526
48.8	34.5	12	BU192JMB136	ZA0527
48.8	36.1	12	BU192JMB142	ZA0528
48.8	38.1	12	BU192JMB150	ZA0529
48.8	39.9	12	BU192JMB157	ZA0530
48.8	42.4	12	BU192JMB167	ZA0531
48.8	43.9	12	BU192JMB173	ZA0532
48.8	46.0	12	BU192JMB181	ZA0533
Flat Drop Bushings				
14.5	Flat Fibre Drop x 1	12	BU057JMB179-FD1	ZA0534
16.5	Flat Fibre Drop x 2	12	BU065JMB179-FD2	ZA0535
17.8	Flat Fibre Drop x 2	12	BU070JMB179-FD2	ZA0536
22.9	Flat Fibre Drop x 3	12	BU090JMB179-FD3	ZA0537
25.4	Flat Fibre Drop x 1	12	BU100JMB179-FD1	ZA0538
25.4	Combination x 4	12	BU100JMB179-FD1-4X	ZA0539
34.5	Flat Fibre Drop x 1	12	BU136JMB179-FD4	ZA0540

Bushing Sleeves

Continued, from previous page

OD (mm)	Hole Diameter (mm)	Pack Qty	Description	Product Code
17.8	SET	12	BU070SET	ZA0457
22.9	SET	12	BU090SET	ZA0458
27.9	13.0 X 2	12	BU110IMB051-2	ZA0459
27.9	SET	12	BU110SET1	ZA0460
32.0	9.7	12	BU126JMB038	ZA0461
32.0	11.9	12	BU126JMB047	ZA0462
32.0	14.0	12	BU126JMB055	ZA0463
32.0	16.0	12	BU126JMB063	ZA0464
32.0	19.1	12	BU126JMB075	ZA0465
32.0	22.1	12	BU126JMB087	ZA0466
32.0	23.9	12	BU126JMB094	ZA0467
32.0	25.9	12	BU126JMB102	ZA0468
32.0	27.9	12	BU126JMB110	ZA0469
34.5	6.6 X 7	12	BU136JMB026/7	ZA0470
34.5	9.7	12	BU136JMB038	ZA0471
34.5	10.2 X 7	12	BU136JMB0407H	ZA0472
34.5	10.9 X 3	12	BU136JMB043-3	ZA0473
34.5	11.9	12	BU136JMB047	ZA0474
34.5	14.0	12	BU136JMB055	ZA0475
34.5	16.0	12	BU136JMB063	ZA0476
34.5	16.0 X 2	12	BU136JMB063/2	ZA0477
34.5	19.1	12	BU136JMB075	ZA0478
34.5	22.1	12	BU136JMB087	ZA0479
34.5	23.9	12	BU136JMB094	ZA0480
34.5	25.9	12	BU136JMB102	ZA0481
34.5	27.9	12	BU136JMB110	ZA0482
34.5	30.0	12	BU136JMB118	ZA0483
34.5	32.0	12	BU136JMB126	ZA0484
36.1	9.7	12	BU142JMB038	ZA0485
36.1	11.9	12	BU142JMB047	ZA0486
36.1	14.0	12	BU142JMB055	ZA0487
36.1	16.0	12	BU142JMB063	ZA0488
36.1	19.1	12	BU142JMB075	ZA0489
36.1	19.8 X 2	12	BU142JMB0782H	ZA0490
36.1	22.1	12	BU142JMB087	ZA0491
36.1	23.9	12	BU142JMB094	ZA0492
36.1	25.9	12	BU142JMB102	ZA0493
36.1	27.9	12	BU142JMB110	ZA0494
36.1	30.0	12	BU142JMB118	ZA0495
36.1	32.0	12	BU142JMB126	ZA0496
39.9	19.1	12	BU157JMB075	ZA0497
39.9	32.0	12	BU157JMB126	ZA0498
39.9	34.5	12	BU157JMB136	ZA0499
39.9	36.1	12	BU157JMB142	ZA0500
42.4	9.7	12	BU167JMB038	ZA0501
42.4	11.9	12	BU167JMB047	ZA0502
42.4	14.0	12	BU167JMB055	ZA0503

Duct Sealing Systems

Hole Plugs



Hole Plugs are designed to temporarily or permanently seal cable port or sub-duct openings in Simplex, Triplex and Quadplex sealing devices. They are made from impact resistant plastic materials and larger sizes feature pull tabs for easy removal.

After an initial cable installation, additional cables may be required in the future. To accommodate this need, a multiport plug equipped with Hole Plugs is recommended to allow for future cabling and proper sealing without replacing the plug. Depending on the new cable size, a Bushing Sleeve Adapter might be needed to complete the installation.

OD (mm)	Pack Qty	Description	Product Code
7.10	12	HO028JMH028	ZA0541
7.9	12	HO031JMH031	ZA0542
9.9	12	HO039JMH039	ZA0543
10.0	12	HO043JMH043	ZA0544
11.9	12	HO047JMH047	ZA0545
14.5	12	HO057JMH057	ZA0546
15.0	12	HO059JMH059	ZA0547
17.0	12	HO067JMH067	ZA0548
17.8	12	HO070JMH070	ZA0549
19.8	12	HO078JMH078	ZA0550
22.7	12	HO090JMH090	ZA0551
27.5	12	HO110JMH110	ZA0552
31.0	12	HO122JMH122	ZA0553
32.0	12	HO126JMH126	ZA0554
34.5	12	HO136JMH136	ZA0555
36.0	12	HO142JMH142	ZA0556
42.4	12	HO167JMH167	ZA0557
48.8	12	HO192JMH192	ZA0558
Flat Fibre Drop	12	HO032JMH032-FLAT-VZ	ZA0559

Hole Plugs with Bleed Valves



We also supply Hole Plugs fitted with bleed valves which can be used to vent excess air/gas from pipe networks.

OD (mm)	Pack Qty	Description	Product Code
34.5	12	BV136JMH136BV	ZA0560

Custom Plugs

Custom duct plugs can be designed to accommodate specific customer requirements. Please contact our sales team for further information.





RADIUS
Systems

Head Office & International Sales

Radius Systems Ltd
Radius House, Berristow Lane
South Normanton, Alfreton, Derbyshire
DE55 2JJ, UK
t: +44 (0)1773 582329
e: sales@radius-systems.com

N. Ireland and Rep. of Ireland Sales

Radius Plastics Ltd
Scarva Road Industrial Estate
Banbridge, Co. Down
BT32 3QD, UK
t: +44 (0)28 4066 9999
e: irlsales@radius-systems.com

Middle East Sales

RadiuSenaat (Piping and Fittings) LLC
ICAD
Business Hub B206
Mussafah
Abu Dhabi, UAE
t: +971 2 5503277
e: salesme@radius-systems.com

www.radius-systems.com

Stockist Stamp