



Triplex Duct Plugs

Multi-Port Sealing Devices for Duct
Cable Networks

- Split design for retrofitting without disassembly
- Anchor and organize subducts or multiple duct systems
- Eliminate duct-edge abrasion to cables
- Expandable gasket allows for expansion and contraction of cables or subducts without leakage
- Excellent for supporting cables at the tops of risers

Triplex duct plugs are split plugs for sealing around, organizing, and supporting up to three subducts, pipes, or cables. The plugs are designed for use in round openings such as conduits, conduit fittings, and core-drilled wall penetrations. Effective long-term water-tight and air-tight seals, these products also prevent mud, backfill, and slurry from entering hand-holes, manholes, and buildings during the construction process.

The service life of cable, splices, manhole hardware, and electronics can be increased when contact with moisture is reduced. Flooded underground structures are accessed more quickly when they are isolated from the ingress of water, mud, and slurry.

Note: When selecting a Triplex Plug

1. Determine the inside diameter of the duct and select the range of plugs.
2. Determine the outside diameter of the cable (or inner duct) and select the correct plug in the range.
3. If the diameter of the cable (or inner duct) is below the specified range, select a plug with a Bushing Sleeve series reference number and go to the Bushing Sleeve data sheet and select a bushing from the series listed in this table.
4. Any unused ports in the plug can be blocked off using a Hole Plug. Refer to the Hole Plug data sheet and look for a Hole Plug to match the Bushing Sleeve series.

Selection Guide

Part Number	Product Descriptor*	Size	Duct ID Range		Cable or Duct OD Range	
			inches	mm	inches	mm
E11008	JM-TRI-21B057SG	2.00	1.97 - 2.13	50.0 - 54.1	0.43 - 0.57	10.9 - 14.5
F71967	JM-TRI-21B057SGB	2.00	1.97 - 2.13	50.0 - 54.1	0.35 - 0.57	8.9 - 14.5
477744	JM-TRI-21B070SGB	2.00	1.97 - 2.13	50.0 - 54.1	0.50 - 0.70	12.7 - 17.8
614802	JM-TRI-25B057SG	2.50	2.40 - 2.56	61.0 - 65.0	0.43 - 0.57	10.9 - 14.5
742060	JM-TRI-25B057SGB	2.50	2.40 - 2.56	61.0 - 65.0	0.35 - 0.57	8.9 - 14.5
589664	JM-TRI-25B070SG	2.50	2.40 - 2.56	61.0 - 65.0	0.62 - 0.70	15.7 - 17.8
256254	JM-TRI-25B070SGB	2.50	2.40 - 2.56	61.0 - 65.0	0.50 - 0.70	12.7 - 17.8
902306	JM-TRI-25B090SG	2.50	2.40 - 2.56	61.0 - 65.0	0.82 - 0.90	20.8 - 22.9
929518	JM-TRI-30B126SG	3.00	3.03 - 3.15	77.0 - 80.0	1.10 - 1.26	27.9 - 32.0
214822	JM-TRI-30B136AG	3.00	3.26 - 3.37	82.8 - 85.6	1.22 - 1.36	31.0 - 34.5
610626	JM-TRI-35B126S	3.50	3.49 - 3.62	88.6 - 91.9	1.10 - 1.26	27.9 - 32.0
436044	JM-TRI-35B136S	3.50	3.49 - 3.62	88.6 - 91.9	1.22 - 1.36	31.0 - 34.5
A43908	JM-TRI-35B136S-C	3.50	3.49 - 3.62	88.6 - 91.9	1.22 - 1.36	31.0 - 34.5
894136	JM-TRI-35B142S	3.50	3.49 - 3.62	88.6 - 91.9	1.30 - 1.42	33.0 - 36.1
804356	JM-TRI-35B155HHG	3.50	3.43 - 3.54	87.1 - 89.9	1.38 - 1.54	35.1 - 39.1
632474	JM-TRI-36B126SG	3.60	3.70 - 3.81	94.0 - 96.8	1.10 - 1.26	27.9 - 32.0
136838	JM-TRI-36B136SG	3.60	3.70 - 3.81	94.0 - 96.8	1.22 - 1.36	31.0 - 34.5
175850	JM-TRI-40B122S	4.00	3.94 - 4.13	100.1 - 104.9	1.07 - 1.22	27.2 - 31.0
004670	JM-TRI-40B122SG	4.00	3.94 - 4.13	100.1 - 104.9	1.07 - 1.22	27.2 - 31.0
381744	JM-TRI-40B136S	4.00	3.94 - 4.13	100.1 - 104.9	1.22 - 1.36	31.0 - 34.5
764586	JM-TRI-40B136SG	4.00	3.94 - 4.13	100.1 - 104.9	1.22 - 1.36	31.0 - 34.5
C96804	JM-TRI-40B136S-C	4.00	3.94 - 4.13	100.1 - 104.9	1.22 - 1.36	31.0 - 34.5
106458	JM-TRI-40B142S	4.00	3.94 - 4.13	100.1 - 104.9	1.30 - 1.42	33.0 - 36.1
800310	JM-TRI-40B142SG	4.00	3.94 - 4.13	100.1 - 104.9	1.30 - 1.42	33.0 - 36.1
342658	JM-TRI-40B150SG	4.00	3.94 - 4.13	100.1 - 104.9	1.36 - 1.50	34.5 - 38.1
A62712	JM-TRI-40B167SG	4.00	4.09 - 4.29	103.9 - 109.0	1.53 - 1.67	38.9 - 42.4
313092	JM-TRI-40B167S	4.00	4.09 - 4.29	103.9 - 109.0	1.53 - 1.67	38.9 - 42.4
084348	JM-TRI-40B136AG	4.10	4.16 - 4.29	105.7 - 109.0	1.22 - 1.36	31.0 - 34.5
342518	JM-TRI-40B136A	4.10	4.16 - 4.29	105.7 - 109.0	1.22 - 1.36	31.0 - 34.5
887682	JM-TRI-40B142AG	4.10	4.16 - 4.29	105.7 - 109.0	1.26 - 1.42	32.0 - 36.1
028764	JM-TRI-40B142A	4.10	4.16 - 4.29	105.7 - 109.0	1.26 - 1.42	32.0 - 36.1
969656	JM-TRI-40B150A	4.10	4.16 - 4.29	105.7 - 109.0	1.36 - 1.50	34.5 - 38.1
194906	JM-TRI-40B150AG	4.10	4.16 - 4.29	105.7 - 109.0	1.36 - 1.50	34.5 - 38.1
127328	JM-TRI-40B167A	4.10	4.16 - 4.29	105.7 - 109.0	1.53 - 1.67	38.9 - 42.4
844602	JM-TRI-42B136SG	4.20	4.48 - 4.72	113.8 - 119.9	1.22 - 1.36	31.0 - 34.5
978864	JM-TRI-46B167SG	4.60	4.76 - 4.96	121.0 - 126.0	1.53 - 1.67	38.9 - 42.4
799292	JM-TRI-50B136HG	4.80	4.88 - 5.10	124.0 - 129.5	1.22 - 1.36	31.0 - 34.5
382176	JM-TRI-50B142HG	4.80	4.88 - 5.10	124.0 - 129.5	1.30 - 1.42	33.0 - 36.1
D87623	JM-TRI-50B150HG	4.80	4.88 - 5.10	124.0 - 129.5	1.36 - 1.50	34.5 - 38.1
380982	JM-TRI-50B167HG	4.80	4.88 - 5.10	124.0 - 129.5	1.53 - 1.67	38.9 - 42.4
A44971	JM-TRI-50B177HG	4.80	4.88 - 5.10	124.0 - 129.5	1.64 - 1.77	41.7 - 45.0
313994	JM-TRI-50B192HG	4.80	4.88 - 5.10	124.0 - 129.5	1.77 - 1.92	45.0 - 48.8
864810	JM-TRI-50B136SG	5.00	5.04 - 5.35	128.0 - 135.9	1.18 - 1.36	30.0 - 34.5
426906	JM-TRI-50B142SG	5.00	5.04 - 5.35	128.0 - 135.9	1.26 - 1.42	32.0 - 36.1
938828	JM-TRI-50B150SG	5.00	5.04 - 5.35	128.0 - 135.9	1.36 - 1.50	34.5 - 38.1
320024	JM-TRI-50B167SG	5.00	5.04 - 5.35	128.0 - 135.9	1.50 - 1.67	38.1 - 42.4
E59534	JM-TRI-50B177SG	5.00	5.04 - 5.35	128.0 - 135.9	1.64 - 1.77	41.7 - 45.0
914454	JM-TRI-50B192SG	5.00	5.04 - 5.35	128.0 - 135.9	1.73 - 1.92	43.9 - 48.8

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Part Number	Product Descriptor*	Size	Duct ID Range		Cable or Duct OD Range	
			inches	mm	inches	mm
300224	JM-TRI-60B136HG	5.80	5.82 - 5.98	147.8 - 151.9	1.18 - 1.36	30.0 - 34.5
279718	JM-TRI-60B142HG	5.80	5.82 - 5.98	147.8 - 151.9	1.30 - 1.42	33.0 - 36.1
E46341	JM-TRI-60B150HG	5.80	5.82 - 5.98	147.8 - 151.9	1.36 - 1.50	34.5 - 38.1
114902	JM-TRI-60B167HG	5.80	5.82 - 5.98	147.8 - 151.9	1.54 - 1.67	39.1 - 42.4
E08518	JM-TRI-60B177HG	5.80	5.82 - 5.98	147.8 - 151.9	1.64 - 1.77	41.7 - 45.0
961652	JM-TRI-60B192HG	5.80	5.82 - 5.98	147.8 - 151.9	1.81 - 1.92	46.0 - 48.8
C28385	JM-TRI-60B196HG	5.80	5.82 - 5.98	147.8 - 151.9	1.84 - 1.96	46.7 - 49.8
181018	JM-TRI-60B204HG	5.80	5.82 - 5.98	147.8 - 151.9	1.92 - 2.04	48.8 - 51.8
727930	JM-TRI-60B220HG	5.80	5.82 - 5.98	147.8 - 151.9	2.08 - 2.20	52.8 - 55.9
923890	JM-TRI-60B236HG	5.80	5.82 - 5.98	147.8 - 151.9	1.96 - 2.36	49.8 - 59.9
C27651	JM-TRI-60B236HGB	5.80	5.82 - 5.98	147.8 - 151.9	1.96 - 2.36	49.8 - 59.9
724984	JM-TRI-60B136SG	6.00	6.00 - 6.22	152.4 - 158.0	1.18 - 1.36	30.0 - 34.5
177006	JM-TRI-60B142SG	6.00	6.00 - 6.22	152.4 - 158.0	1.26 - 1.42	32.0 - 36.1
662416	JM-TRI-60B167SG	6.00	6.00 - 6.22	152.4 - 158.0	1.50 - 1.67	38.1 - 42.4
E16791	JM-TRI-60B177SG	6.00	6.00 - 6.22	152.4 - 158.0	1.64 - 1.77	41.7 - 45.0
110988	JM-TRI-60B192SG	6.00	6.00 - 6.22	152.4 - 158.0	1.73 - 1.92	43.9 - 48.8
D68827	JM-TRI-60B196SG	6.00	6.00 - 6.22	152.4 - 158.0	1.84 - 1.96	46.7 - 49.8
950944	JM-TRI-60B204SG	6.00	6.00 - 6.22	152.4 - 158.0	1.92 - 2.04	48.8 - 51.8
412656	JM-TRI-60B217SG	6.00	6.00 - 6.22	152.4 - 158.0	2.05 - 2.17	52.1 - 55.1
489480	JM-TRI-60B220SG	6.00	6.00 - 6.22	152.4 - 158.0	2.08 - 2.20	52.8 - 55.9
160176	JM-TRI-60B236SG	6.00	6.00 - 6.22	152.4 - 158.0	2.24 - 2.36	56.9 - 59.9
149562	JM-TRI-60B236SGB	6.00	6.00 - 6.22	152.4 - 158.0	1.92 - 2.32	48.8 - 58.9
566080	JM-TRI-60B244SG	6.00	6.00 - 6.22	152.4 - 158.0	2.33 - 2.44	59.2 - 62.0
075624	JM-TRI-60B252SG	6.00	6.00 - 6.22	152.4 - 158.0	2.40 - 2.52	61.0 - 64.0
202290	JM-TRI-60B255SG	6.00	6.00 - 6.22	152.4 - 158.0	2.45 - 2.55	62.2 - 64.8
795634	JM-TRI-100B346HG	10.00	8.70 - 8.90	221.0 - 226.1	3.23-3.39	82.0-86.1
515168	JM-TRI-100B192S	10.00	9.96 - 10.25	253.0 - 260.4	1.81 - 1.92	46.0 - 48.8
960076	JM-TRI-120B396HG	12.00	10.35-10.55	262.9 - 268.0	3.74 - 3.90	95.0 - 99.1

Custom Triplex

982534	JM-TRI-30B090SGB-2	3.00	3.03 - 3.15	77.0 - 80.0	(2x)0.65 - 0.90 (1x)0.57 - 0.70	16.5 - 22.9 14.5 - 17.8
125962	JM-TRI-30B132S-1	3.00	3.03 - 3.15	77.0 - 80.0	(2x)1.18 - 1.30 (1x)0.79 - 0.87	30.0 - 33.0 20.1 - 22.1
163986	JM-TRI-31T126SB	3.10	3.10 - 3.30	78.7 - 83.8	1.10 - 1.26	27.9 - 32.0
455984	JM-TRI-35B118HG-2	3.50	3.49 - 3.62	88.6 - 91.9	(2x)1.42 - 1.55 (1x)1.02-1.15	36.1 - 39.4 25.9 - 29.2
849012	JM-TRI-35B155HG-1	3.50	3.49 - 3.62	88.6 - 91.9	(1x)1.42 - 1.55 (2x)1.02-1.15	36.1 - 39.4 25.9 - 29.2
A32730	JM-TRI-38T126SGB	3.80	3.78 - 4.09	96.0 - 103.9	1.18 - 1.26	30.0 - 32.0
642858	JM-TRI-40T142S	4.00	3.92 - 4.05	99.6 - 102.9	1.31 - 1.42	33.3 - 36.1
398992	JM-TRI-40T167S	4.00	4.09 - 4.29	103.9 - 109.0	1.54 - 1.67	39.1 - 42.4
142784	JM-TRI-40T167SGB-H	4.00	4.09 - 4.29	103.9 - 109.0	1.54 - 1.67	39.1 - 42.4
101256	JM-TRI-40B179SG-1	4.00	3.94 - 4.13	100.1 - 104.9	1.57 - 1.67	40.0 - 42.4
008098	JM-TRI-40B190SHG-2	4.00	4.02 - 4.16	102.1 - 105.7	(2x)1.57 - 1.67 (1x)1.81 - 1.91	40.0 - 42.4 46.0 - 48.5
914454	JM-TRI-50B260SG-1	5.00	5.04 - 5.35	128.0 - 135.9	(1x)2.40-2.56 (2x)0.47-0.55	61.0 - 65.0 11.9 - 14.0

*Suffix Descriptor

S - Standard PVC and PE ducts (ID)

A - Oversize duct (ID)

H - Undersize ducts (ID)

HH - Undersize ducts and overlap gasket

B - Duct Plugs with inner bushing

G - Duct Plugs with coated metal compression plates

- Ports with different ID

H - Hole Plug Included

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