



## Aluminum Couplers

### Anodized Aluminum Duct Couplers

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An anodized coating that is color coded by size protects these couplers and connectors, increasing their durability in the field. Designed for all types of polyethylene ducts, these products feature a ribbed external surface that provides excellent non-slip gripping during installation. Their low profile allows the couplers to pass easily through plowchutes.

#### Features

- Reverse-threaded or barbed
- Color-coded sizing
- Anodized
- Designed for all types of polyethylene ducts

#### Reverse-Threaded Couplers

These couplers are reverse-threaded and tapered to accommodate the wide range of sizes and diameters common in the telecom industry today. Each coupler can be used with all ducts of the same nominal size, eliminating the problem of determining specific outside diameters. The buttressed threads provide excellent mechanical hold.

#### Barbed Couplers

These couplers feature concentric air-tight barbs instead of spiral threads for maximum pullout resistance. The barbs are more effective under high-pressure airflow during cable propulsion. Install these couplers with the use of a coupling press. Refer to the Hydraulic Coupling Press data sheet for more details.

#### S-Threaded Couplers

These couplers are reverse threaded and straight to accommodate one size only. Provides tighter seal and more thread engagement on standard size duct.

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### Ordering Information

Duct OD Range					
Product Descriptor	Size	inches	mm	Color	Part Number
Reverse-Threaded Couplers					
JM-COU-07CP108U	0.75	0.91–1.08	23.1–27.4	Black	835346
JM-COU-10CP126U	1.00	1.15–1.25	29.2–31.7	Silver-Gray	E74717
JM-COU-10CP142U	1.00	1.18–1.42	30.0–36.0	Aluminum	233120
JM-COU-11CP157U	1.125	1.40–1.57	35.6–39.9	Green	122522
JM-COU-12CP170U	1.25	1.48–1.70	37.6–43.2	Bergundy	023476
JM-COU-15CP200U	1.50	1.80–2.00	45.7–50.8	Navy Blue	322656
JM-COU-20CP252U	2.00	2.31–2.51	58.7–63.8	Bronze	858078
JM-COU-40CP465U	4.00	4.41–4.65	112.0–118.1	Turquoise	045566
Reducers					
JM-COU-100CP142-157U	1.0/1.25	1.40–1.57	35.6–39.9	Aluminum	022620
		1.18–1.42	30.3–36.0		
JM-COU-15CP-157-190U	1.25/1.50	1.40–1.57	35.6–39.9	Dark Blue	8W9459
		1.70–1.90	43.18–48.26		

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### S-Threaded Couplers

Duct OD Range					
Product Descriptor	Size	inches	mm	Color	Part Number
S-Threaded Couplers					
JM-COU-11CP148S	1.125	1.48	37.6	Light Green	F50644
JM-COU-12CP152S	1.25	1.52	38.6	Red	C92256
JM-COU-11CP157S	1.125	1.57	39.8	Green	108196
JM-COU-12CP166S	1.25	1.66	42.2	Burgundy	103806
JM-COU-20CP238S	2.00	2.38	60.5	Bronze	818388
JM-COU-30CP350S	3.00	3.50	88.9	Orange	238184
Barbed Couplers*					
JM-COU-10CP132SB	1.00	1.315	33.4	Aluminum	790690
JM-COU-12CP154SB	1.25	1.57	39.9	Red	A95320
JM-COU-12CP162SB	1.25	1.62	41.1	Fuschia	299220
JM-COU-12CP166SB	1.25	1.66	42.2	Burgundy	810764
JM-COU-15CP182SB	1.50	1.82	46.2	Lt. Blue	877952
JM-COU-15CP190SB	1.50	1.90	48.3	Blue	432906
JM-COU-20CP238SB	2.00	2.375	60.3	Bronze	565524

\* A coupling press is needed for installation—refer to CommScope's Hydraulic Coupling Press for more details.



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