

Wire Management Products

Conduit Riser Support Grips

Application:

Supports vertical or sloping cable in schedule 40 rigid PVC conduit or standard electrical rigid metal conduit, prevents strain on terminals by transferring weight to support rim of the conduit, **not suitable** for EMT

- Closed mesh fits over cable end while split mesh is used when cable end is inaccessible
- Suitable for standard electrical rigid metal conduit and schedule 40 rigid PVC conduit, **not suitable** for use with EMT
- Bryant Economy Conduit Riser Support Grips meet the requirements of NEC® 300.19

Ideal For Use In:

- Building and pole risers
- Underground cable lines
- Areas where ring termination is practical

Ring Type, Closed Mesh Inches (cm)

Cable Dia. Range Inches (cm)	.50"-.62" (1.27-1.57)	.63"-.74" (1.60-1.88)	.75"-.99" (1.90-2.51)	1.00"-1.24" (2.54-3.15)	1.25"-1.49" (3.17-3.78)	1.50"-1.74" (3.81-4.42)
Length Inches (cm)	8" (20.32)	9" (22.86)	11" (27.94)	12" (30.48)	12½" (31.75)	14" (35.56)
Conduit Trade Size Inches	Catalog Number — Material Tin-Coated Bronze Approx. Breaking Strength Lbs. (N)					
¾"	CC050R34 440 (1,957)	—	—	—	—	—
1"	CC050R1 480 (2,135)	CC062R1 790 (3,514)	—	—	—	—
1¼"	CC050R114 450 (2,002)	CC062R114 740 (3,292)	CC075R114 1,030 (4,581)	—	—	—
1½"	—	CC062R112 690 (3,069)	CC075R112 980 (4,359)	CC100R112 590 (2,624)	—	—
2"	CC050R2 370 (1,645)	CC062R2 640 (2,847)	CC075R2 920 (4,092)	CC100R2 1,520 (6,761)	CC125R2 1,610 (7,161)	—
2½"	—	—	—	—	—	CC150R212 1,610 (7,161)
3"	—	—	CC075R3 820 (3,647)	CC100R3 1,340 (5,960)	CC125R3 1,400 (6,227)	CC150R3 1,490 (6,627)
4"	—	—	CC075R4 720 (3,203)	CC100R4 1,160 (5,160)	CC125R4 1,205 (5,338)	—



CC125R3

Cable Dia. Range Inches (cm)	1.75"-1.99" (4.44-5.05)	2.00"-2.49" (5.08-6.32)	2.50"-2.99" (6.35-7.59)	3.00"-3.49" (7.62-8.86)	3.50"-3.99" (8.89-10.13)
Length Inches (cm)	15" (38.10)	16½" (41.91)	18" (45.72)	20" (50.80)	21" (53.34)
Conduit Trade Size Inches	Catalog Number — Material Tin-Coated Bronze Approx. Breaking Strength Lbs. (N)				
2½"	CC175R212 2,150 (9,563)	—	—	—	—
3"	CC175R3 1,990 (8,851)	CC200R3 3,260 (14,500)	—	—	—
3½"	—	CC200R312 2,970 (13,211)	CC250R312 3,260 (14,500)	—	—
4"	CC175R4 1,667 (7,410)	CC200R4 2,670 (11,876)	CC250R4 2,890 (12,855)	CC300R4 4,080 (18,148)	—
5"	—	—	CC250R5 2,160 (9,608)	CC300R5 2,860 (12,721)	CC350R5 3,160 (14,056)
6"	—	—	—	CC300R6 2,240 (9,963)	CC350R6 2,240 (9,963)

CAUTION

Never use grip to approximate breaking strength. Refer to page M-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Wire Management Products

Conduit Riser Support Grips

Application:

Supports vertical or sloping cable in schedule 40 rigid PVC conduit or standard electrical rigid metal conduit, prevents strain on terminals by transferring weight to support rim of the conduit, **not suitable** for EMT

- Closed mesh fits over cable end while split mesh is used when cable end is inaccessible
- Suitable for standard electrical rigid metal conduit and schedule 40 rigid PVC conduit, **not suitable** for use with EMT
- Bryant Economy Conduit Riser Support Grips meet the requirements of NEC® 300.19

Ideal For Use In:

- Building and pole risers
- Underground cable lines
- Areas where ring termination is practical

Ring Type, Split Mesh, Lace Closing Inches (cm)

Cable Dia. Range Inches (cm)	.75"- .99" (1.90-2.51)	1.00"-1.24" (2.54-3.15)	1.25"-1.49" (3.17-3.78)	1.50"-1.74" (3.81-4.42)	1.75"-1.99" (4.44-5.05)
Length Inches (cm)	11" (27.94)	12" (30.48)	12½" (31.75)	14" (35.56)	15" (38.10)
Conduit Trade Size Inches	Catalog Number — Material Tin-Coated Bronze Approx. Breaking Strength Lbs. (N)				
1½"	—	CSD100L112 2,040 (9,074)	—	—	—
2"	CSD075L2 1,420 (6,316)	CSD100L2 1,920 (8,540)	CSD125L2 2,040 (9,074)	—	—
2½"	—	—	CSD125L212 1,910 (8,496)	CSD150L212 2,040 (9,074)	CSD175L212 2,730 (12,143)
3"	—	—	CSD125L3 1,780 (7,917)	CSD150L3 1,880 (8,362)	CSD175L3 2,520 (11,209)
4"	—	—	—	CSD150L4 1,580 (7,028)	CSD175L4 2,110 (9,385)



CSD125L3

Cable Dia. Range Inches (cm)	2.00"-2.49" (5.08-6.32)	2.50"-2.99" (6.35-7.59)	3.00"-3.49" (7.62-8.86)	3.50"-3.99" (8.89-10.13)
Length Inches (cm)	16½" (41.91)	18" (45.72)	20" (50.80)	21" (53.34)
Conduit Trade Size Inches	Catalog Number — Material Tin-Coated Bronze Approx. Breaking Strength Lbs. (N)			
3"	CSD200L3 4,300 (19,126)	—	—	—
3½"	CSD200L312 3,910 (17,392)	CSD250L312 4,300 (19,126)	—	—
4"	CSD200L4 3,530 (15,701)	CSD250L4 3,820 (16,991)	CSD300L4 5,380 (23,930)	—
5"	—	CSD250L5 2,849 (12,672)	CSD300L5 3,760 (16,724)	CSD350L5 4,170 (18,548)
6"	—	CSD250L6 2,365 (10,519)	CSD300L6 2,955 (13,144)	CSD350L6 2,955 (13,144)

Designed for use when cable ends are unavailable. The grip is wrapped around the cable and then drawn closed with a wire lace. It is important that the wire lacing be the same type and gauge as supplied with the grip from the factory.



The following procedures should be used when installing the grip:

Bend the wire lace in the middle so both ends are even. Wrap grip around the cable. Starting at the first loop closest to the eye, thread each end of the wire lace through the first loop on each side of the split, pull both ends of the lace until they are even. Criss-cross laces and thread each end of the lace through the next loop, on opposite sides of the split. Continue doing the same for the full length of the split, pulling the lace after each loop so the space between both sides of the split is no greater than the spaces of the mesh. When end of split is reached, twist lacing tightly together. Wrap ends of lace around grip. Twist ends to secure. Only new laces should be used. A split grip is only as good as its lacing or closing of the split.

CAUTION

Never use grip to approximate breaking strength. Refer to page M-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.

NEC® is a registered trademark of the National Fire Protection Association (NFPA).

Wire Management Products

Conduit Riser Support Grips

Application:

Supports vertical or sloping cable in schedule 40 rigid PVC conduit or standard electrical rigid metal conduit, prevents strain on terminals by transferring weight to support rim of the conduit, **not suitable** for EMT

- Closed mesh fits over cable end while split mesh is used when cable end is inaccessible
- Suitable for standard electrical rigid metal conduit and schedule 40 rigid PVC conduit, **not suitable** for use with EMT
- Bryant Economy Conduit Riser Support Grips meet the requirements of NEC® 300.19

Ideal For Use In:

- Building and pole risers
- Underground cable lines
- Areas where ring termination is practical

Ring Type, Split Mesh, Rod Closing Inches (cm)

Cable Dia. Range Inches (cm)	.75"-1.99" (1.90-2.51)	1.00"-1.24" (2.54-3.15)	1.25"-1.49" (3.17-3.78)	1.50"-1.74" (3.81-4.42)	1.75"-1.99" (4.44-5.05)	2.00"-2.49" (5.08-6.32)	2.50"-2.99" (6.35-7.59)
Length Inches (cm)	10½" (26.67)	12" (30.48)	13½" (34.29)	14" (35.56)	15½" (39.37)	16" (40.64)	18½" (46.99)
Conduit Trade Size Inches	Catalog Number — Material Tin-Coated Bronze Approx. Breaking Strength Lbs. (N)						
1½"	CSR075R114 1,020 (4,537)	—	—	—	—	—	—
1½"	CSR075R112 970 (4,315)	CSR100R112 1,610 (7,161)	—	—	—	—	—
2"	—	CSR100R2 1,520 (6,761)	CSR125R2 1,610 (7,161)	—	—	—	—
2½"	—	CSR100R212 1,430 (6,361)	CSR125R212 1,510 (6,716)	CSR150R212* 2,150 (9,563)	—	—	—
3"	—	—	CSR125R3 1,400 (6,227)	CSR150R3* 1,990 (8,851)	CSR175R3 1,990 (8,851)	CSR200R3 3,260 (14,500)	—
3½"	—	—	—	—	—	CSR200R312 2,970 (13,211)	CSR250R312 3,260 (14,500)
4"	—	—	—	—	—	CSR200R4 2,670 (11,876)	CSR250R4 2,890 (17,855)



CSR125R3

Split rod closing grips are used for pulling slack or providing support when ends of cable are not available. The provided stainless steel rod makes threading fast and easy. The strands of mesh pass around the rod and match up with strands from the opposite direction. Since the rod does not touch the cable at any point it cannot cut the cable. Rod closing grips can be removed and reused as many times as desired.



The following procedures should be used when installing the grip:

Wrap the grip around the cable and thread the rod through the pre-formed loops with a corkscrew motion, using the curved end of the rod to engage the loops. This requires a simultaneous steady twist and push motion. The fingers of the left hand are used to bring the loops together just ahead of the hook on the end of the rod. To remove, simply pull out rod.

CAUTION

Never use grip to approximate breaking strength. Refer to page M-26 for safety and working load factors. Banding is necessary to guard against accidental release of grip and provide maximum reliability.

NEC® is a registered trademark of the National Fire Protection Association (NFPA).