

Riser Pipes & Wire Guards

Keep copper and fiber optic cable drops organized, protected and safe with Charles' non-metallic riser pipes and wire guards

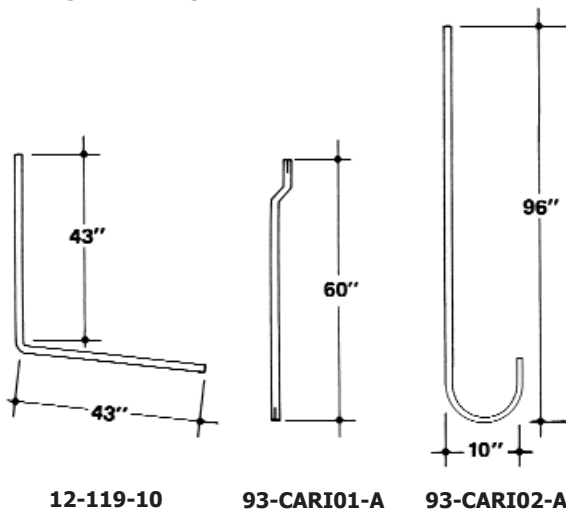
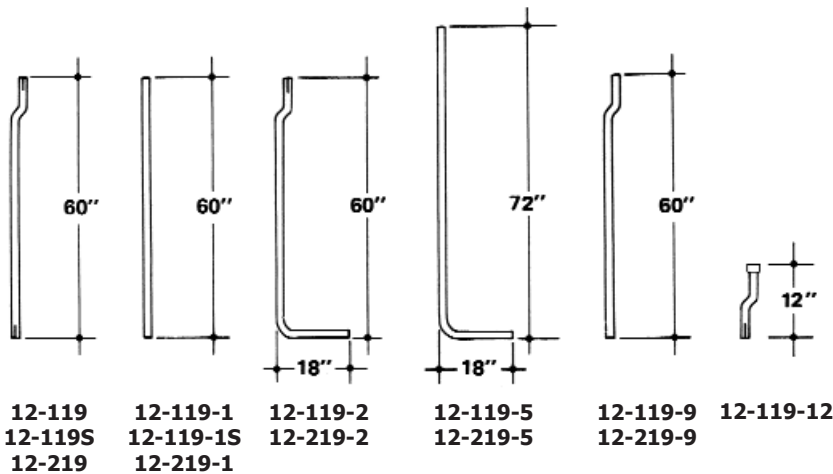
Many service calls resulting from accidental cable damage can be prevented by the use of riser pipes and wire guards. Proper wire management of both aerial and buried wire drops and ground wires not only increases safety, but also is aesthetically pleasing at the customer premise. Charles Riser Pipes and Wire Guards are constructed out of lightweight, UV stabilized PVC that will not rust, dent or corrode. A smooth inside surface finish prevents cable snags. They can be easily handled and cut on the job site, and offer inexpensive protection against wind, snagging, and vandalism.

To meet your every need, Charles offers straight, offset, and elbowed riser configurations as well as a large selection of couplers, end caps, and clamps to finish the job right.

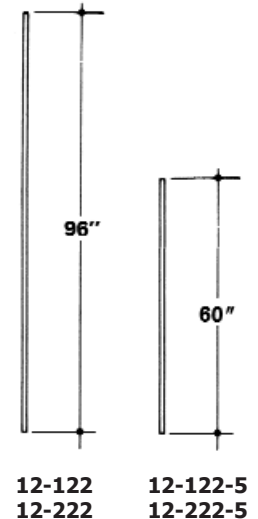
Two series are available with differing cable capacities: **119/122 Series Risers & Wire Guards** feature a 7/8" outside diameter; **219/222 Series Risers & Wire Guards** feature a 1 1/4" outside diameter.



Riser Pipes



Wire Guards



Applications

- Utility pole to buried wire
- Aerial drop wire to station protector
- Station protector to ground (ground wire)
- Station protector to buried wire



Split Risers for Fiber Optic Cables

Pre-connectorized fiber drops can be troublesome to protect with standard-sized riser pipes. Charles Split Risers allow technicians to protect fiber optic cables without having to force the bulky connector ends through the pipe. Instead, the cable can be easily inserted through the split design. The split edge is then mounted towards the premises wall, providing total coverage. Split Risers are available in 5' offset & notch (12-119S) and 5' straight (12-119-1S) models.



119/122 Series (7/8" diameter)

Item Type	Series	Part #	Description	Standard Pkg.
Riser	119	12-119	5' Straight with Offset & Notch, 2 Clamps	30
Riser	119	12-119-1	5' Straight, 2 Clamps	30
Riser	119	12-119-2	5' L-bend Elbow with Offset & Notch, 2 Clamps	60
Riser	119	12-119-5	6' L-bend Elbow, No Offset, 2 Clamps	60
Riser	119	12-119-9	5' Straight with Offset, 2 Clamps	30
Riser	119	12-119-10	43" 78 degree L-bend Elbow, No Offset, 2 Clamps	60
Riser	119	12-119-12	12" Straight with Offset & Notch	30
Split Riser	119	12-119S	5' Straight with Offset & Notch, Split Opening, 2 Clamps	30
Split Riser	119	12-119-1S	5' Straight, Split Opening, 2 Clamps	30
U-Guard	122	12-122	8' Straight, 2 Clamps	30
U-Guard	122	12-122-5	5' Straight, 2 Clamps	30
Accessories	119	12-59	End Caps	100
Accessories	119	12-44	Clamps	100
Accessories	119	14-50	Coupler	25
CATV Riser	119	93-CARI01-A	5' Straight with Offset & Notch	24
CATV Riser	119	93-CARI02-A	8' J-bend Elbow, No Offset	30

219/222 Series (1 1/4" diameter)

Item Type	Series	Part #	Description	Standard Pkg.
Riser	219	12-219	5' Straight with Offset & Notch, 2 Clamps	15
Riser	219	12-219-1	5' Straight, 2 Clamps	15
Riser	219	12-219-2	5' L-bend Elbow with Offset & Notch, 2 Clamps	30
Riser	219	12-219-5	6' L-bend Elbow, No Offset, 2 Clamps	15
Riser	219	12-219-9	5' Straight with Offset, 2 Clamps	15
U-Guard	222	12-222	8' Straight, 2 Clamps	15
U-Guard	222	12-222-5	5' Straight, 2 Clamps	15
Accessories	219	12-69	End Caps	30
Accessories	219	14-54	Clamps	30
Accessories	219	14-60	Coupler	15

Custom designs available for special applications. Please call for further details.



INNOVATIVE ENCLOSED SOLUTIONS™

With Charles, You Can Depend On:


- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Responsive customer service

Visit our website at <http://www.charlesindustries.com>

Charles Industries, Ltd.
Telecommunications Group
5600 Apollo Drive
Rolling Meadows, IL 60008

Voice: (847) 806-6300
FAX: (847) 806-6231
E-mail: mktsterv@charlesindustries.com



 is a registered trademark of Charles Industries, Ltd.

D-OSP093-114