

# Riser Pipes & Wire Guards

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

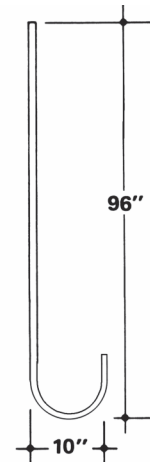
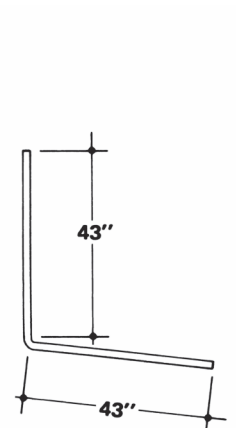
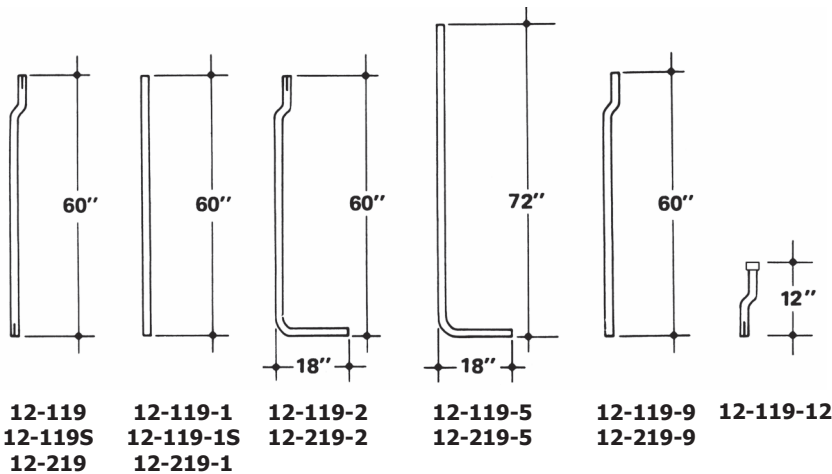
Many service calls resulting from accidental cable damage can be prevented by the use of riser pipes and wire guards. Proper wire management of both aerial and buried wire drops and ground wires not only increases safety, but also is aesthetically pleasing at the customer premise. Charles Riser Pipes 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

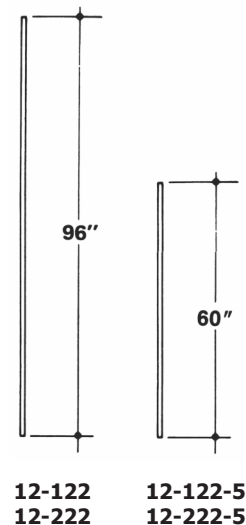


12-119-10

93-CARI01-A

93-CARI02-A

## 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.



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


Charles Industries, Ltd.

Voice: (847) 806-6300

FAX: (847) 806-6231

E-mail: [mktsterv@charlesindustries.com](mailto:mktsterv@charlesindustries.com)



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