

# FLEXCOR® SUPPORT GRIPS

## Support Grips Service & Bus Drop



Service Drop Closed  
Mesh Single Eye



Service Drop Closed  
Mesh Locking Bale



Bus Drop Closed  
Mesh Single Eye



Bus Drop Closed  
Mesh Locking Bale



Bus Drop Accessories

### Description

Service drop grips provide support for utility distribution lines from service pole to building or from pole to pole. They can also be used for cable TV and fiber optic cable support. They are woven from tinned bronze wire to provide superior corrosion resistance, and are available in single eye and locking bale configurations.

| CATALOG NUMBER                                 | CABLE DIAMETER RANGE | BALE LENGTH | MESH LENGTH | APPROXIMATE BREAK STRENGTH* |
|--|----------------------|-------------|-------------|-----------------------------|
| <b>SERVICE DROP, CLOSED MESH, SINGLE EYE</b>   |                      |             |             |                             |
| FCSD22   | 0.24"-0.32"          | 4"          | 3.5"        | 350 lbs.                    |
| FCSD30   | 0.32"-0.43"          | 5"          | 4"          | 450 lbs.                    |
| FCSD40   | 0.43"-0.56"          | 6"          | 4.75"       | 550 lbs.                    |
| FCSD52   | 0.56"-0.73"          | 7"          | 6"          | 1,000 lbs.                  |
| FCSD70   | 0.73"-0.85"          | 8"          | 6.75"       | 1,400 lbs.                  |
| FCSD94   | 1.00"-1.25"          | 9"          | 9.5"        | 1,500 lbs.                  |
| <b>SERVICE DROP, CLOSED MESH, LOCKING BALE</b> |                      |             |             |                             |
| FCSD30LB                                       | 0.30"-0.43"          | 12"         | 4.5"        | 1,100 lbs.                  |
| FCSD52LB                                       | 0.63"-0.74"          | 16"         | 10"         | 790 lbs.                    |
| FCSD70LB                                       | 0.75"-0.99"          | 16"         | 13"         | 1,020 lbs.                  |
| FCSD94LB                                       | 1.00"-1.24"          | 18"         | 14"         | 1,610 lbs.                  |

\*To determine workload safety factor, divide approximate break strength by 10.  
See page 336 for strength information.

### Description

Bus drop grips are used as cable support. They relieve any direct tension from the critical connection and absorb vibration and flexing. Bus drop grips are woven of galvanized steel wire. They are offered with either the single eye or locking bale attachment.

| CATALOG NUMBER                             | CABLE DIAMETER RANGE | BALE LENGTH | MESH LENGTH | APPROXIMATE BREAK STRENGTH* |
|--|----------------------|-------------|-------------|-----------------------------|
| <b>BUS DROP, CLOSED MESH, SINGLE EYE</b>   |                      |             |             |                             |
| FC22                                       | 0.22"-0.32"          | 9"          | 3.5"        | 1,100 lbs.                  |
| FC30                                       | 0.30"-0.43"          | 9"          | 4.5"        | 1,100 lbs.                  |
| FC40                                       | 0.41"-0.56"          | 9"          | 5.0"        | 1,100 lbs.                  |
| FC52                                       | 0.53"-0.73"          | 9"          | 6.5"        | 1,100 lbs.                  |
| FC70                                       | 0.70"-0.85"          | 9"          | 8.5"        | 1,900 lbs.                  |
| FC94                                       | 0.96"-1.25"          | 7"          | 11"         | 1,900 lbs.                  |
| <b>BUS DROP, CLOSED MESH, LOCKING BALE</b> |                      |             |             |                             |
| FC30LB                                     | 0.30"-0.43"          | 12"         | 4.5"        | 1,100 lbs.                  |
| FC40LB                                     | 0.41"-0.56"          | 12"         | 5.0"        | 1,100 lbs.                  |
| FC52LB                                     | 0.53"-0.73"          | 15"         | 6.5"        | 1,100 lbs.                  |
| FC70LB                                     | 0.70"-0.85"          | 16"         | 8.5"        | 1,900 lbs.                  |
| FC94LB                                     | 0.82"-1.00"          | 16"         | 8.5"        | 1,900 lbs.                  |

\*To determine workload safety factor, divide approximate break strength by 10.  
See page 336 for strength information.

| CATALOG NUMBER              | NPT SIZE                   |
|-----------------------------|----------------------------|
| <b>BUS DROP ACCESSORIES</b> |                            |
| S40                         | Safety Spring, 40 Lb. Load |
| S80                         | Safety Spring, 80 Lb. Load |

Most Flexcor products have UL and/or CSA Approvals.  
Please contact factory for approval information.