



## Flexcor® Wire Mesh Grips Strain Relief Liquid-Tight Grips



**Straight Male  
Connector**



**90° Male  
Connector**



**45° Male  
Connector**



**Straight Female  
Connector**



**Non-Metallic  
Straight Male Connector**

### Description

Liquid-Tight grips are woven of stainless steel mesh with zinc plated steel or malleable iron bodies and nuts for corrosion resistance. They are used to connect liquid-tight flexible conduit to electrical enclosures to prevent conduit pullout. Each fitting is supplied with an insulated throat to provide conductor insulation and protect against damage by flexing, heat expansion and contraction.

Liquid-Tight grips are recommended in the wiring of motors and any electrical enclosure where liquid-tight conduit is subject to motion or strain. NOTE: Stainless steel mesh is not suitable for marine use.

Straight Male Catalog Number	90° Male Catalog Number	45° Male Catalog Number	NPT Size	Mesh Length
<b>Liquid-Tight for Metallic Flexible Conduit</b>				
STB38SF	—	STB4538SF	3/8"	2.625"
STB50SF	STB9050SF	STB4550SF	1/2"	3.875"
STB75SF	STB9075SF	STB4575SF	3/4"	4.375"
STB100SF	STB90100SF	STB45100SF	1"	5.25"
STB125SF	STB90125SF	STB45125SF	1-1/4"	5.625"
STB150SF	STB90150SF	—	1-1/2"	5.75"
STB200SF	STB90200SF	STB45200SF	2"	7.5"
STB250SF	—	STB45250SF	2-1/2"	9.625"
STB300SF	STB90300SF	STB45300SF	3"	10.625"

Straight Male Catalog Number	NPT Size	Mesh Length
<b>Liquid-Tight Grips for Non-Metallic Type "A" Flexible Conduit</b>		
STBN38SF	3/8"	9"
STBN50SF	1/2"	10"
STBN75SF	3/4"	10.5"
STBN100SF	1"	12"
STBN125SF	1-1/4"	17"
STBN150SF	1-1/2"	21.5"
STBN200SF	2"	24"

# Flexcor® Wire Mesh Grips Support Grips Standard-Duty, Closed Mesh



Flexcor® Wire Mesh Grips

Support Grips Standard-Duty, Closed Mesh

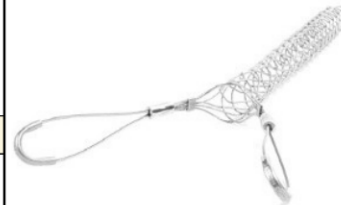
### Description

Standard closed mesh support grips are designed for loads up to 600 lbs. and vertical runs of no more than 100 ft. They are available in a variety of eye styles and cable ranges for supporting electrical and fiber optic cable, metal rods, and tubing. Closed mesh support grips are used when the end of the cable is accessible. Support grips are woven of corrosion-resistant tinned-bronze wire.

Catalog Number*	Cable Diameter Range	Bale Length	Mesh Length	Approximate Break Strength**
<b>Standard-Duty, Closed Mesh, Single Eye Grips</b>				
FC050U	0.500"-0.610"	7"	11"	770 lbs.
FC062U	0.620"-0.740"	8"	11"	960 lbs.
FC075U	0.750"-0.990"	8"	14"	1,300 lbs.
FC100U	1.000"-1.240"	9"	15"	1,680 lbs.
FC125U	1.250"-1.490"	10"	16"	1,680 lbs.
FC150U	1.500"-1.740"	12"	18"	1,680 lbs.
FC175U	1.750"-1.990"	14"	20"	2,640 lbs.
FC200U	2.000"-2.490"	16"	22"	3,760 lbs.
FC250U	2.500"-2.990"	18"	24"	3,760 lbs.
FC300U	3.000"-3.490"	21"	26"	5,040 lbs.
<b>Standard-Duty, Closed Mesh, Double Eye Grips</b>				
FC050UU	0.500"-0.610"	4"	11"	770 lbs.
FC062UU	0.620"-0.740"	4"	11"	1,150 lbs.
FC075UU	0.750"-0.990"	4"	14"	1,320 lbs.
FC100UU	1.000"-1.240"	5"	15"	1,920 lbs.
FC125UU	1.250"-1.490"	5"	16"	1,920 lbs.
FC150UU	1.500"-1.740"	6"	18"	1,920 lbs.
FC175UU	1.750"-1.990"	6"	20"	3,150 lbs.
FC200UU	2.000"-2.490"	6"	22"	3,360 lbs.
FC250UU	2.500"-2.990"	6"	24"	3,360 lbs.
<b>Standard-Duty, Closed Mesh, Offset Eye Grips</b>				
FC050OF	0.500"-0.610"	4"	11"	770 lbs.
FC062OF	0.620"-0.740"	4"	11"	960 lbs.
FC075OF	0.750"-0.990"	4"	14"	960 lbs.
FC100OF	1.000"-1.240"	5"	15"	1,680 lbs.
FC125OF	1.250"-1.490"	5"	16"	1,680 lbs.
FC150OF	1.500"-1.740"	5"	18"	1,680 lbs.
FC175OF	1.750"-1.990"	6"	20"	2,640 lbs.
FC200OF	2.000"-2.490"	6"	22"	3,760 lbs.
FC250OF	2.500"-2.990"	8"	24"	3,760 lbs.
FC300OF	3.000"-3.490"	9"	26"	5,040 lbs.
FC350OF	3.500"-3.990"	9"	28"	5,040 lbs.
<b>Standard-Duty, Closed Mesh, Locking Bale Grips (Universal Eye)</b>				
FC050LB	0.500"-0.610"	18"	11"	770 lbs.
FC062LB	0.620"-0.740"	18"	11"	1,150 lbs.
FC075LB	0.750"-0.990"	18"	14"	1,320 lbs.
FC100LB	1.000"-1.240"	18"	15"	1,920 lbs.
FC125LB	1.250"-1.490"	18"	16"	1,920 lbs.
FC150LB	1.500"-1.740"	18"	18"	1,920 lbs.
FC175LB	1.750"-1.990"	18"	20"	3,150 lbs.
FC200LB	2.000"-2.490"	18"	22"	3,360 lbs.
FC250LB	2.500"-2.990"	18"	24"	3,360 lbs.
FC300LB	3.000"-3.490"	18"	26"	5,280 lbs.
FC350LB	3.500"-3.990"	18"	28"	5,280 lbs.



Single Eye Grips



Double Eye Grips



Offset Eye Grips



Locking Bale Grips  
(Universal Eye)

\*For stainless steel support grips, add "SS" suffix to the catalog no.; For example, FC050UU becomes FC050UUSS. Consult factory for price, availability and application. Stainless steel mesh is not suitable for marine use.

\*\*To determine workload safety factor, divide approximate break strength by 10. See Page K-23 for strength information.

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