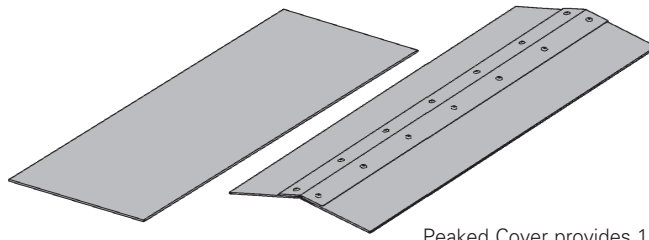# Fiberglass - Covers & Cover Accessories

Covers

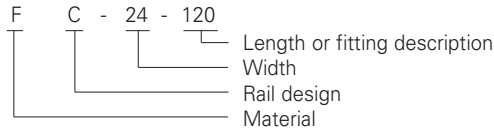**Material Thickness:** .090" (2.3)
Cover Length: 10' (3m)
Standard Mounting Hardware: (10 each) #10 x ¾"
stainless, self drilling screws provided with each section

Peaked Cover provides 1 to 3.7 pitch
Peaked covers available for straight sections only.
No Hardware provided.

Covers   F   C - 24 - 120

Length or fitting description
Width
Rail design
Material

● F	C - 24 - 120	=	Flat polyester
● FV	C - 24 - 120	=	Flat vinyl ester
● FP	C - 24 - 120	=	Peaked polyester
● FVP	C - 24 - 120	=	Peaked vinyl ester

Quantity of Standard Cover Clamps Required

Straight Section 60" or 72" .... 4 pcs.
Straight Section 120" or 144" .... 6 pcs.
Horizontal/Vertical Bends .... 4 pcs.
Tees .... 6 pcs.
Crosses .... 8 pcs.

Note: When using the Heavy Duty Cover Clamp, only one-half the number of clamps stated above is required.

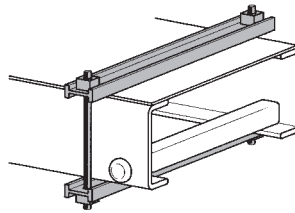### Standard Cover Clamp

• Furnished in pairs with hardware.
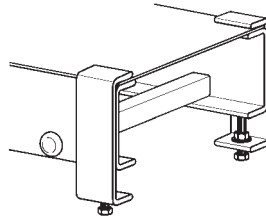
Catalog No.	Side Rail Height	
	in.	(mm)
9(Δ)-9013	3	(76)
9(Δ)-9014	4	(101)
9(Δ)-9016	6	(152)

Heavy Duty Cover Clamp

Recommended for outdoor service.
• W = tray width
• Heavy duty cover clamp available for flat covers only

Catalog No.	Side Rail Height	
	in.	(mm)
9F-W-9034	3	(76)
9F-W-9044	4	(101)
9F-W-9064	6	(152)
9F-W-9084	8	(203)

Peaked Cover Clamp

• W = tray width
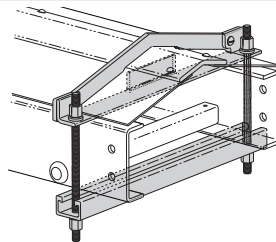
Catalog No.	Side Rail Height	
	in.	(mm)
9F-W-9034P	3	(76)
9F-W-9044P	4	(101)
9F-W-9064P	6	(152)
9F-W-9084P	8	(203)

Thermo Plastic Drive Rivet

• Sold individually.
• Shipped in packages of 25 pcs.
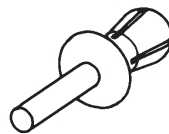
Catalog No.
● TPDR

Material Designations
(Δ) Insert one of the following material designations when required.

● F = Polyester Resin (Example: 9F-9013) available for all side rail heights
● FV = Vinyl Ester Resin (Example: 9FV-9013) available for all side rail heights

● Green = Fastest shipped items   ● Black = Normal lead-time items   ● Red = Normally long lead-time items
Dimensions shown in parentheses are in millimeters, unless otherwise specified.
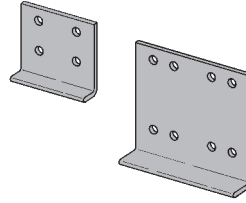
Fiberglass

Part Number with Hardware Explanation
Note: All hardware is ³/₈″

Hardware Option	316 Stainless Steel
	SS6

Example: 9F-4004 SS6: pair of 4-hole splice plates for 4" (101) system with stainless steel hardware
9FV-8006 SS6: pair of 8-hole vinyl ester splice plates for 6" (152) system with stainless steel hardware

Standard Lay-In Splice Plates
- Furnished in pairs with 316 stainless steel hardware
- One pair including hardware provided with straight section. (Expansion splice quantity subtracted)

Material	Height in. (mm)		Catalog No.
Fiberglass	3"	(76)	9(Δ)-4003SS6
	4"	(101)	9(Δ)-4004SS6
	6"	(152)	9(Δ)-8006SS6
	8"	(203)	9(Δ)-8008SS6

Expansion Lay-In Splice Plates
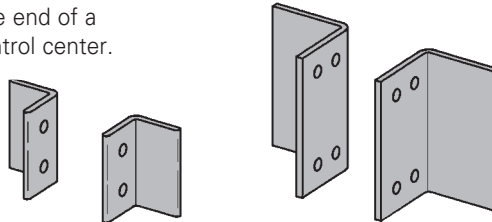- Furnished in pairs with 316 stainless steel hardware
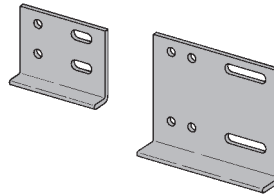
Material	Height in. (mm)		Catalog No.
Fiberglass	3"	(76)	9(Δ)-4013SS6
	4"	(101)	9(Δ)-4014SS6
	6"	(152)	9(Δ)-8016SS6
	8"	(203)	9(Δ)-8018SS6

Tray to Box Splice Plates
These plates are used to attach the end of a tray run to a distribution box or control center.
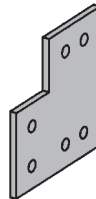- Furnished in pairs with 316 stainless steel hardware

Material	Height in. (mm)		Catalog No.
Fiberglass	3"	(76)	9(Δ)-4053SS6
	4"	(101)	9(Δ)-4054SS6
	6"	(152)	9(Δ)-8056SS6
	8"	(203)	9(Δ)-8058SS6

Step Down Splice Plates
These plates are offered for connecting cable tray sections having side rails of different heights.
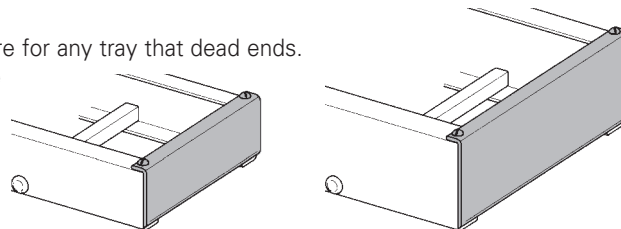- Furnished in pairs with 316 stainless steel hardware

Material	Height in. (mm)		Catalog No.
Fiberglass	8″ to 6″	(203 to 152)	9(Δ)-8086SS6
	8″ to 4″	(203 to 101)	9(Δ)-8084SS6
	6″ to 3″	(152 to 76)	9(Δ)-8063SS6
	6″ to 4″	(152 to 101)	9(Δ)-8064SS6
	4″ to 3″	(101 to 76)	9(Δ)-4043SS6

Blind End Plate
This plate forms a closure for any tray that dead ends.
- Furnished as one plate
- W = tray width

Material	Height in. (mm)		Catalog No.
Fiberglass	3"	(76)	9(Δ)-1083-WSS6
	4"	(101)	9(Δ)-1084-WSS6
	6"	(152)	9(Δ)-1086-WSS6
	8"	(203)	9(Δ)-1088-WSS6

Resin Seal Kit
To reseal fiberglass after field modifications.
- 1 pint (473ml)

Contents: Sealant and Applicator.

Resin Seal Kit

Catalog No.
RSK-010

Fiberglass

(Δ) See page M-27 for material selection   Dimensions shown in parentheses are in millimeters, unless otherwise specified.

Fiberglass - Accessories

Horizontal Adjustable Splice Plates

These plates provide for changes in the horizontal direction that do not conform to standard fittings.
- Furnished in pairs with 316 stainless steel hardware
- Body made from 316 stainless steel
- Used for all material finishes
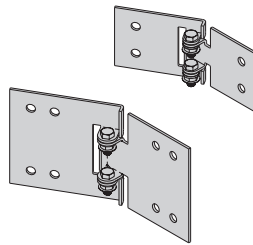
Material	Height in. (mm)	Catalog No.
Fiberglass	3" (76)	**9F-4033SS6**
	4" (101)	**9F-4034SS6**
	6" (152)	**9F-8036SS6**
	8" (203)	**9F-8038SS6**

Horizontal Splice Plates

- Furnished in pairs with 316 stainless steel hardware
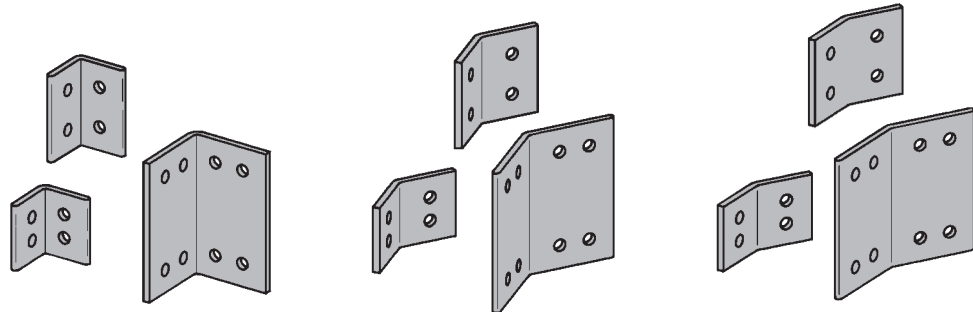
Material	Height in. (mm)	Catalog No. 90°	45°	30°
Fiberglass	3" (76)	**9(Δ)-4903HSS6**	**9(Δ)-4453HSS6**	**9(Δ)-4303HSS6**
	4" (101)	**9(Δ)-4904HSS6**	**9(Δ)-4454HSS6**	**9(Δ)-4304HSS6**
	6" (152)	**9(Δ)-8906HSS6**	**9(Δ)-8456HSS6**	**9(Δ)-8306HSS6**
	8" (203)	**9(Δ)-8908HSS6**	**9(Δ)-8458HSS6**	**9(Δ)-8308HSS6**

Vertical Adjustable Splice Plates

These plates provide for changes in elevation that do not conform to standard vertical fittings.
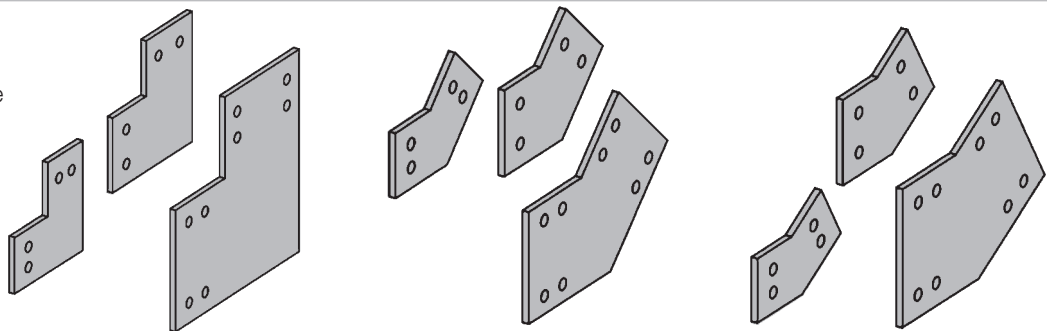- Furnished in pairs with 316 stainless steel hardware
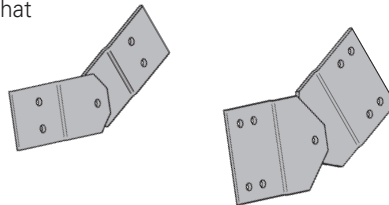
Material	Height in. (mm)	Catalog No.
Fiberglass	3" (76)	**9(Δ)-4023SS6**
	4" (101)	**9(Δ)-4024SS6**
	6" (152)	**9(Δ)-8026SS6**
	8" (203)	**9(Δ)-8028SS6**

Vertical Splice Plates

- Furnished in pairs with 316 stainless steel hardware

| Material	Height in. (mm)	Catalog No. 90°	45°	30°
Fiberglass	3" (76)	**9(Δ)-4903VSS6**	**9(Δ)-4453VSS6**	**9(Δ)-4303VSS6**
	4" (101)	**9(Δ)-4904VSS6**	**9(Δ)-4454VSS6**	**9(Δ)-4304VSS6**
	6" (152)	**9(Δ)-8906VSS6**	**9(Δ)-8456VSS6**	**9(Δ)-8306VSS6**
	8" (203)	**9(Δ)-8908VSS6**	**9(Δ)-8458VSS6**	**9(Δ)-8308VSS6**

(Δ) See page M-27 for material selection   Dimensions shown in parentheses are in millimeters, unless otherwise specified.

Fiberglass

Ladder Drop-Out

Specially-designed Ladder Drop-Outs provide a rounded surface with adequate radius to protect cable as it exits from the tray, preventing damage to insulation.
- 4" (101) radius
- W = tray width
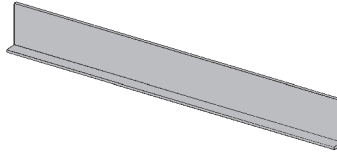- Furnished with #10 x ¾" self-drilling stainless steel screws
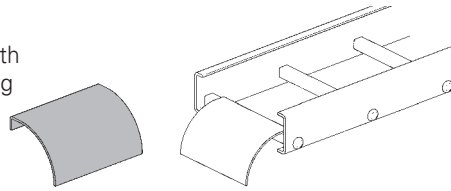
Catalog No.
9(∆)-1104-W

Barriers

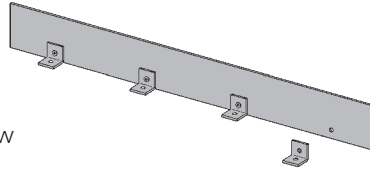- Furnished with #10 x ¾" self-drilling stainless steel screws

Catalog No.	Side Rail Height	
	in.	(mm)
72(∆)-120	3"	(76)
73(∆)-120	4"	(101)
75(∆)-120	6"	(152)
77(∆)-120	8"	(203)

Flexible Horizontal Barrier Kit

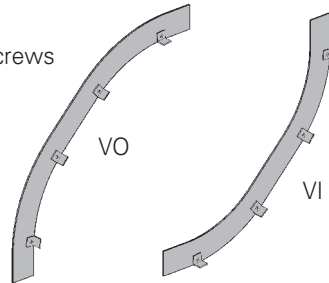One kit allows up to a 36" (914) radius position of the barrier.

Kit Contents:
- 1 pc — 72" (1829) Straight Barrier
- 4 pc — 9F-9002 Barrier Strip Clip
- 8 pc — Thermo Plastic Drive Rivet
- 4 pc — #10 x ¾" Stainless Steel Self-Drilling Screw
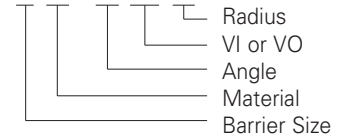 Assembly required — directions included.

Catalog No.	Side Rail Height	
	in.	(mm)
72(∆)-90HBFL	3"	(76)
73(∆)-90HBFL	4"	(101)
75(∆)-90HBFL	6"	(152)
77(∆)-90HBFL	8"	(203)

Vertical Bend Barriers

- Furnished with #10 x ¾" self-drilling stainless steel screws
- * Insert 2 for 3" (76) siderail height
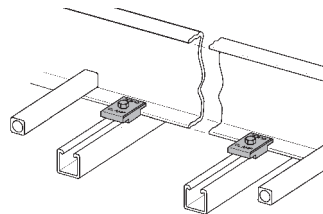 - 3 for 4" (101) siderail height
  - 5 for 6" (152) siderail height

VO

VI

```
7* (∆) - 90 VO 24
           └─ Radius
           VI or VO
           Angle
           Material
           Barrier Size
```

Clamp/Guide - Fiberglass

- Nonmetallic
- Designed for ⅜" hardware - not included
- Combination hold down clamp and guide
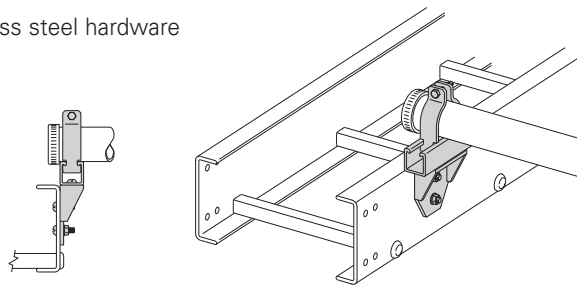- Material: Glass reinforced polyurethane
- Sold in pairs

Catalog No.
9F-1208

Fiberglass Conduit to Cable Tray Adapter

- For rigid or PVC conduit
- Furnished in pairs with 316 stainless steel hardware

Catalog No.	Conduit Size	
	in.	(mm)
9FV-2008	0.50	(15)
9FV-2009	0.75	(20)
9FV-2010	1.00	(25)
9FV-2011	1.25	(32)
9FV-2012	1.50	(40)
9FV-2013	2.00	(50)
9FV-2014	2.50	(65)
9FV-2015	3.00	(80)
9FV-2016	3.50	(90)
9FV-2017	4.00	(100)

Dimensions shown in parentheses are in millimeters, unless otherwise specified.

Fiberglass