

## **CONNECT AND PROTECT**

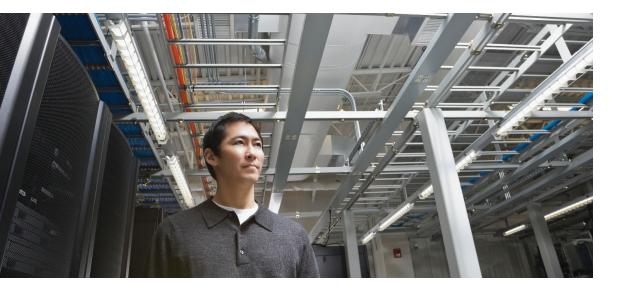
# Cable and Wire Management





# Flexible, Versatile Wire and Cable Protection

Cables and wiring play a significant role as the main arteries for energy and control commands in mechanical and systems engineering. nVent HOFFMAN offers a large selection of wireways that guarantee lasting protection for cables against dust, dirt, moisture, oil, chemicals, corrosion and mechanical damage. They are assembly-friendly, flexible and easy-to-use.







## Cable and Wire Management

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### **LAY-IN WIREWAY, NEMA TYPE 12**





### **INDUSTRY STANDARDS**

UL 870 Listed; File No. E27524

NEMA/EEMAC Type 12

JIC standards EGP-1-1967 and EMP-1-1967

CSA, File No. 42184, Type 1

IEC 60529, IP54







### **APPLICATION**

Used primarily in industrial applications to protect wiring against exposure to oil and other contaminants, this gasketed wireway features quick-release latches for easy access and an opening on one side so wires and cables can be laid in along the entire run without pulling. Available in multiple sizes, this wireway's finish color and texture can be customized to meet application requirements.

### **SCOPE OF DELIVERY**

Lay-in wireway components

Assembly kit

Installation instruction

### **FEATURES**

- · Seams continuously welded and ground smooth
- · No holes or knockouts
- · Smooth, rounded edges on all sections and fittings

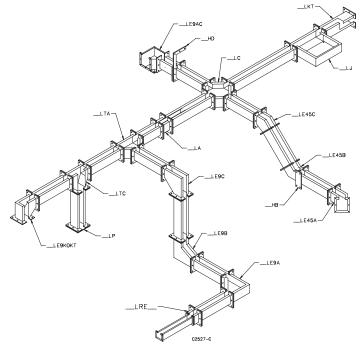
- · Butt hinges and strong latches
- · Quick-release cover latches
- · Oil-resistant gasket and adhesive
- · Gasketed quick-release sealing plate

### **SPECIFICATIONS**

- 1,6 mm thick steel covers and bodies
- · 2,6 mm thick steel end flanges

### **FINISH**

- ANSI 61 gray polyester powder finish inside and out over pretreated surfaces
- · Box connector is gray ANSI 61
- · LSGQR sealing plate and quick-release latches are plated



For specific accessories please go to the end of each subsection. For other general accessories, please refer to the chapter "Accessories".

### STANDARD PRODUCT SELECTION MATRIX

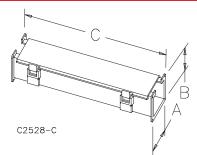
Description	Sealing Plates <sup>a</sup> Type	Sealing Plates <sup>a</sup> Qty.	64 x 64 [mm]	102 x 102 [mm]	152 x 152 [mm]	203 x 203 [mm]	305 x 152 [mm]
152-mm Straight Section	Flat	1	F22L06 <sup>c,d</sup>	F44L06 <sup>c,d</sup>	F66L06 <sup>c,d</sup>	F88L06 <sup>c,d</sup>	F126L06 <sup>c,d</sup>
305-mm Straight Section	Flat	1	F22L12c,d	F44L12 <sup>c,d</sup>	F66L12 <sup>c,d</sup>	F88L12 <sup>c,d</sup>	F126L12 <sup>c,d</sup>
610-mm Straight Section	Flat	1	F22L24 <sup>c,d</sup>	F44L24 <sup>c,d</sup>	F66L24 <sup>c,d</sup>	F88L24 <sup>c,d</sup>	F126L24 <sup>c,d</sup>
914-mm Straight Section	Flat	1	F22L36 <sup>c,d</sup>	F44L36 <sup>c,d</sup>	F66L36 <sup>c,d</sup>	F88L36 <sup>c,d</sup>	F126L36 <sup>c,d</sup>
1219-mm Straight Section	Flat	1	F22L48 <sup>c,d</sup>	F44L48 <sup>c,d</sup>	F66L48 <sup>c,d</sup>	F88L 48 <sup>c,d</sup>	F126L48 <sup>c,d</sup>
1524-mm Straight Section	Flat	1	F22L60 <sup>c,d</sup>	F44L60°,d	F66L60 <sup>c,d</sup>	F88L60 <sup>c,d</sup>	F126L60 <sup>c,d</sup>
3048-mm Straight Section	Flat	1	F22L120c,d	F44L120c,d	F66L120 <sup>c,d</sup>	F88L120 <sup>c,d</sup>	F126L120 <sup>c,d</sup>
Cutoff Fitting, Lay-In	Flat	1	F22LXL	F44LXL	F66LXL	F88LXL	F126LXL
Cutoff Fitting, Not Lay-In	90° Angle		F22LXL	F44LX	F66LX	F88LX	F126LX
· ·			F22LA		F66LA	F88LA	F126LA
Telescope Fitting, Lay-In	Special	3		F44LA			
Cross Fitting	Flat		F22LC <sup>c,d</sup>	F44LCc,d	F66LCc,d	F88LCc,d	F126LC <sup>c,d</sup>
90° Elbow, top opening	Flat	1	F22LE9A <sup>c,d</sup>	F44LE9Ac,d	F66LE9Ac,d	F88LE9Ac,d	F126LE9Ac,d
90° Elbow, inside opening	Flat	1	F22LE9Bc,d	F44LE9Bc,d	F66LE9Bc,d	F88LE9Bc,d	F126LE9Bc,d
90° Elbow, outside opening	Flat	1	F22LE9C <sup>c,d</sup>	F44LE9Cc,d	F66LE9Cc,d	F88LE9Cc,d	F126LE9C <sup>c,d</sup>
90° Elbow, outside top opening	Flat	2	_	F44LE9AC <sup>c,d</sup>	F66LE9AC <sup>c,d</sup>	F88LE9AC <sup>c,d</sup>	_
45° Elbow, top opening	Flat	1	F22LE45A <sup>c,d</sup>	F44LE45A <sup>c,d</sup>	F66LE45A <sup>c,d</sup>	F88LE45A <sup>c,d</sup>	F126LE45A <sup>c,d</sup>
45° Elbow, inside opening	Flat	1	F22LE45B <sup>c,d</sup>	F44LE45B <sup>c,d</sup>	F66LE45B <sup>c,d</sup>	F88LE45Bc,d	_
45° Elbow, outside opening	Flat	1	F22LE45C <sup>c,d</sup>	F44LE45C <sup>c,d</sup>	F66LE45C <sup>c,d</sup>	F88LE45C <sup>c,d</sup>	-
Tee Fitting, top opening	Flat	2	F22LTA <sup>c,d</sup>	F44LTA <sup>c,d</sup>	F66LTA <sup>c,d</sup>	F88LTA <sup>c,d</sup>	F126LTA <sup>c,d</sup>
Tee Fitting, outside top opening	Flat	2	F22LTC <sup>c,d</sup>	F44LTC <sup>c,d</sup>	F66LTC <sup>c,d</sup>	F88LTC <sup>c,d</sup>	_
Junction Box	Flat	1	F22LJ <sup>c,d</sup>	F44LJ <sup>c,d</sup>	F66LJ <sup>c,d</sup>	F88LJ <sup>c,d</sup>	_
Closure Plate	90°	1	F22LP	F44LP	F66LP	F88LP	F126LP
Box Connector	90°	1	F22LB	F44LB	F66LB	F88LB	F126LB
Reducer 102 x 102 mm to 64 x 64 mm	None	0	_	F44LRE22	_	_	_
Reducer 152 x 152 mm to 102 x 102 mm	None	0	_	_	F66LRE44 <sup>c,d</sup>	_	-
Reducer 203 x 203 mm to 152 x 152 mm	None	0	_	_	_	F88LRE66 <sup>d</sup>	_
Reducer 305 x 152 mm to 152 x 152 mm	None	0	_	_	_	_	F126LRE66 <sup>c,d</sup>
Reducer 305 x 152 mm to 102 x 102 mm	None	0	_	_	_	_	F126LRE44c,d
25-mm Nipple	Special	1	F22LN1 <sup>c,d</sup>	F44LN1 <sup>c,d</sup>	F66LN1 <sup>c,d</sup>	_	_
51-mm Nipple	Special	1	F22LN2 <sup>c,d</sup>	F44LN2c,d	F66LN2 <sup>c,d</sup>	_	_
76-mm Nipple	Special	1	F22LN3 <sup>c,d</sup>	F44LN3 <sup>c,d</sup>	F66LN3 <sup>c,d</sup>	_	_
Drop Hanger	None	0	F22HD	F44HD	F66HD	F88HD	_
Bracket Hanger	None	0	F22HB	F44HB	F66HB	F88HB	_
Clockwise Transposition Section	Flat	1	F22LKT <sup>c,d</sup>	F44LKT <sup>c,d</sup>	F66LKT <sup>c,d</sup>	_	_
Counterclockwise Transposition Section	Flat	1	F22LKOKT <sup>c,d</sup>	F44LK0KTc,d	F66LKOKT <sup>c,d</sup>	_	_
90° Elbow, Clockwise Transposition	Flat	1	F22LE9KTc,d	F44LE9KTc,d	F66LE9KTc,d	F88LE9KTc,d	_
90° Elbow, Counterclockwise Transposition	Flat	1	F22LE9K0KTc,d	F44LE9KOKTc,d	F66LE9KOKTc,d	F88LE9KOKTc,d	_
Barrier Kit, bolt-on; Each barrier 1524 mm	None	0	-	F44BK60	F66BK60	F88BK60	-
Barrier, bracket-mounted; <sup>b</sup> Each barrier 1524 mm <sup>b</sup>	-	1 pkg. (5 pcs.)	_	F44B360	F66B560	-	_
Barrier Brackets, 2 compartment <sup>b</sup>	-	1 pkg. (5 pcs.)	-	F44BB2C	F66BB2C	-	-
Barrier Brackets, 3 compartment <sup>b</sup>	_	1 pkg. (5 pcs.)	-	F44BB3C	F66BB3C	_	_
Flat Sealing Plate <sup>a</sup>	-	-	F22LSGQR	F44LSGQR	F66LSGQR	F88LSGQR	F126LSGQR
90° Angle Sealing Plate <sup>a</sup>	_	_	F22LSAG	F44LSAG	F66LSAG	F88LSAG	F126LSAG

<sup>&</sup>lt;sup>a</sup> Each sealing plate also includes one gasket and one set of screws to join sections. <sup>b</sup> Package consists of five barriers or five brackets. Each barrier is 1524-mm long.

<sup>&</sup>lt;sup>c</sup> Certified by Canadian Standards Association.

<sup>&</sup>lt;sup>d</sup> UL 870

### STRAIGHT SECTION

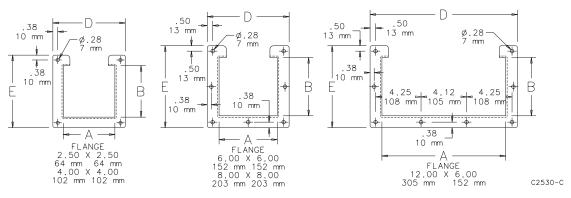


Available in lengths from 152 mm to 3048 mm.

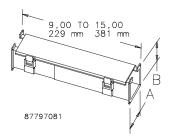
### STRAIGHT SECTIONS

	AxBxC	Sealing	Sealing	D	E
Item Number	[mm]	Plates, Type <sup>a</sup>	Plates, Qty.ª	[mm]	[mm]
F22L06	64 x 64 x 152	Flat	1	99	99
F22L12	64 x 64 x 305	Flat	1	99	99
F22L24	64 x 64 x 610	Flat	1	99	99
F22L36	64 x 64 x 914	Flat	1	99	99
F22L48	64 x 64 x 1219	Flat	1	99	99
F22L60	64 x 64 x 1524	Flat	1	99	99
F22L120	64 x 64 x 3048	Flat	1	99	99
F44L06	102 x 102 x 152	Flat	1	137	137
F44L12	102 x 102 x 305	Flat	1	137	137
F44L24	102 x 102 x 610	Flat	1	137	137
F44L36	102 x 102 x 914	Flat	1	137	137
F44L48	102 x 102 x 1219	Flat	1	137	137
F44L60	102 x 102 x 1524	Flat	1	137	137
F44L120	102 x 102 x 3048	Flat	1	137	137
F66L06	152 x 152 x 152	Flat	1	194	194
F66L12	152 x 152 x 305	Flat	1	194	194
F66L24	152 x 152 x 610	Flat	1	194	194
F66L36	152 x 152 x 914	Flat	1	194	194
F66L48	152 x 152 x 1219	Flat	1	194	194
F66L60	152 x 152 x 1524	Flat	1	194	194
F66L120	152 x 152 x 3048	Flat	1	194	194
F88L06	203 x 203 x 152	Flat	1	244	244
F88L12	203 x 203 x 305	Flat	1	244	244
F88L24	203 x 203 x 610	Flat	1	244	244
F88L36	203 x 203 x 914	Flat	1	244	244
F88L48	203 x 203 x 1219	Flat	1	244	244
F88L60	203 x 203 x 1524	Flat	1	244	244
F88L120	203 x 203 x 3048	Flat	1	244	244
F126L06	305 x 152 x 152	Flat	1	346	194
F126L12	305 x 152 x 305	Flat	1	346	194
F126L24	305 x 152 x 610	Flat	1	346	194
F126L36	305 x 152 x 914	Flat	1	346	194
F126L48	305 x 152 x 1219	Flat	1	346	194
F126L60	305 x 152 x 1524	Flat	1	346	194
F126L120	305 x 152 x 3048	Flat	1	346	194

<sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.



### **CUT-OFF FITTING, LAY-IN**

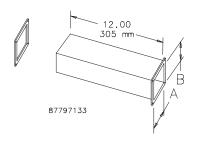


For lengths of 229 mm to 381 mm only. Body comes in two pieces. Shorten body and cover to the desired length and weld together.

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª
F22LXL	64 x 64	Flat	1
F44LXL	102 x 102	Flat	1
F66LXL	152 x 152	Flat	1
F88LXL	203 x 203	Flat	1
F126LXL	305 x 152	Flat	1

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### **CUT-OFF FITTING, NON-LAY-IN**

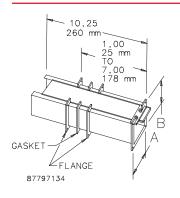


For lengths up to 305 mm. Shorten body to desired length and weld on flange. This is not a "lay-in" fitting but often is used when entering an enclosure.

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª
F22LX	64 x 64	90° Angle	1
F44LX	102 x 102	90° Angle	1
F66LX	152 x 152	90° Angle	1
F88LX	203 x 203	90° Angle	1
F126LX	305 x 152	90° Angle	1

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### **TELESCOPE FITTING, LAY-IN**

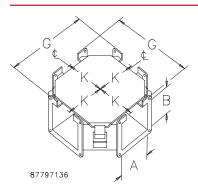


Length is easily adjustable from 25 mm to 178 mm. No cutting or welding required.

Item Number	AxB [mm]	Sealing Plates Type <sup>a</sup>	Sealing Plates Qty.ª
F22LA	64 x 64	Special	1
F44LA	102 x 102	Special	1
F66LA	152 x 152	Special	1
F88LA	203 x 203	Special	1
F126LA	305 x 152	Special	1

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections

### **CROSS FITTING**



Used when there are four branches, all open along the same side.

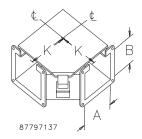
Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	G [mm]	K [mm]
F22LC	64 x 64	Flat	3	216	108
F44LC	102 x 102	Flat	3	254	127
F66LC	152 x 152	Flat	3	305	152
F88LC	203 x 203	Flat	3	356	178
F126LC	305 x 152	Flat	3	457	229

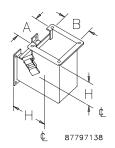
<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

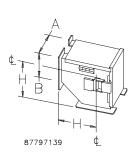
Certified by Canadian Standards Association

### 90-DEGREE ELBOWS

Because sections of lay-in wireway can be mounted with covers oriented in any direction, three different 90-degree elbows are available. Proper selection allows the user to maintain the same access and thereby preserve the lay-in feature for right-angle installations.







### **TOP OPENING**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	K [mm]
F22LE9A	64 x 64	Flat	1	108
F44LE9A	102 x 102	Flat	1	127
F66LE9A	152 x 152	Flat	1	152
F88LE9A	203 x 203	Flat	1	178
F126LE9A	305 x 152	Flat	1	229

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### **INSIDE OPENING**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	H [mm]
F22LE9B	64 x 64	Flat	1	108
F44LE9B	102 x 102	Flat	1	127
F66LE9B	152 x 152	Flat	1	152
F88LE9B	203 x 203	Flat	1	178
F126LE9B	305 x 152	Flat	1	152

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

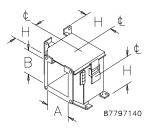
### **OUTSIDE OPENING**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	H [mm]
F22LE9C	64 x 64	Flat	1	108
F44LE9C	102 x 102	Flat	1	127
F66LE9C	152 x 152	Flat	1	152
F88LE9C	203 x 203	Flat	1	178
F126LE9C	305 x 152	Flat	1	152

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### 90-DEGREE ELBOW-OUTSIDE TOP OPENING

This elbow fitting allows a vertical drop to equipment below at a 90-degree corner while maintaining the top opening lay-in feature.

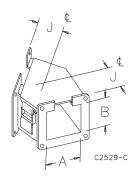


Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	H [mm]
F44LE9AC	102 x 102	Flat	2	127
F66LE9AC	152 x 152	Flat	2	152
F88LE9AC	203 x 203	Flat	2	178

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### **45-DEGREE ELBOWS**

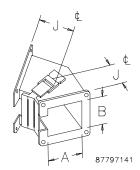
Because sections of lay-in wireway can be mounted with covers oriented in any direction, three different 45-degree elbows are available. Proper selection allows the user to maintain the same access and thereby preserve the lay-in feature for right-angle installations.





Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	J [mm]
F22LE45A	64 x 64	Flat	1	51
F44LE45A	102 x 102	Flat	1	62
F66LE45A	152 x 152	Flat	1	76
F88LE45A	203 x 203	Flat	1	95
F126LE45A	305 x 152	Flat	1	121

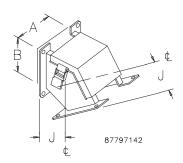
<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association



### **INSIDE OPENING**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	J [mm]
F22LE45B	64 x 64	Flat	1	51
F44LE45B	102 x 102	Flat	1	62
F66LE45B	152 x 152	Flat	1	76
F88LE45B	203 x 203	Flat	1	95

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

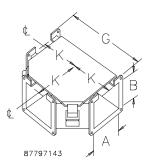


### **OUTSIDE OPENING**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	J [mm]
F22LE45C	64 x 64	Flat	1	51
F44LE45C	102 x 102	Flat	1	62
F66LE45C	152 x 152	Flat	1	76
F88LE45C	203 x 203	Flat	1	95

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association

### TEE FITTING-TOP OPENING

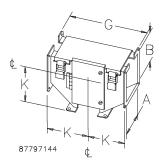


This fitting is used when the covers of all three branches of the wireway run are open along the same side.

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	G [mm]	K [mm]
F22LTA	64 x 64	Flat	2	216	108
F44LTA	102 x 102	Flat	2	254	127
F66LTA	152 x 152	Flat	2	305	152
F88LTA	203 x 203	Flat	2	356	178
F126LTA	305 x 152	Flat	2	457	229

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### TEE FITTING-OUTSIDE TOP OPENING

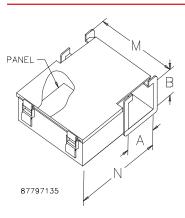


This fitting is used when the covers of two branches are on the same side and the third is on a different side.

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	G [mm]	K [mm]
F22LTC	64 x 64	Flat	2	216	108
F44LTC	102 x 102	Flat	2	254	127
F66LTC	152 x 152	Flat	2	305	152
F88LTC	203 x 203	Flat	2	356	178

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### **JUNCTION BOX**



The junction box has a removable panel on which terminal blocks and other components may be mounted.

Item Number	AxB [mm]	_	Sealing Plates, Qty. <sup>a</sup>	M		Removable Panel Size [mm]
F22LJ	64 x 64	Flat	1	305	260	222 x 175
F44LJ	102 x 102	Flat	1	356	353	273 x 225
F66LJ	152 x 152	Flat	1	406	454	324 x 276
F88L.I	203 x 203	Flat	1	457	556	375 x 327

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

Certified by Canadian Standards Association.

Certified by Canadian Standards Association.

Certified by Canadian Standards Association.

### **CLOSURE PLATE**

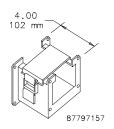


Used to seal the end of a wireway section or run.

Item Number	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	D [mm]	E [mm]
F22LP	90°	1	99	99
F44LP	90°	1	137	137
F66LP	90°	1	194	194
F88LP	90°	1	244	244
F126LP	90°	1	346	194

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

### **REDUCER**

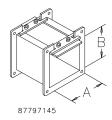


This fitting permits the lay-in feature to be retained when reducing to a smaller wireway size.

Item Number	Sealing Plates, Type	Sealing Plates, Qty.	From A x B [mm]	To A x B [mm]
F44LRE22	None	0	102 x 102	64 x 64
F66LRE44	None	0	152 x 152	102 x 102
F88LRE66	None	0	203 x 203	152 x 152
F126LRE66	None	0	305 x 152	152 x 152
F126LRE44	None	0	305 x 152	102 x 102

Certified by Canadian Standards Association.

### **NIPPLE**



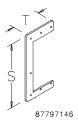
Available in lengths of 25 mm, 51 mm and 76 mm.

Item Number	AxBxC [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª
F22LN1	64 x 64 x 25	Special	1
F22LN2	64 x 64 x 51	Special	1
F22LN3	64 x 64 x 76	Special	1
F44LN1	102 x 102 x 25	Special	1
F44LN2	102 x 102 x 51	Special	1
F44LN3	102 x 102 x 76	Special	1
F66LN1	152 x 152 x 25	Special	1
F66LN2	152 x 152 x 51	Special	1
F66LN3	152 x 152 x 76	Special	1

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

Certified by Canadian Standards Association.

### **DROP HANGER**



Hangers are used to support a wireway run. The drop hanger is normally attached to an overhead beam or ceiling.

Item Number	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty. <sup>a</sup>	S [mm]	T [mm]
F22HD	None	0	235	114
F44HD	None	0	298	152
F66HD	None	0	387	206
F88HD	None	0	522	308

<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

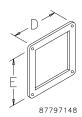
### **BRACKET HANGER**



Hangers are used to support a wireway run. The bracket hanger can be used for wall, floor or ceiling installations.

Item Number	P [mm]	R [mm]	U [mm]
F22HB	117	92	111
F44HB	155	92	149
F66HB	210	92	200
F88HB	260	92	286

### **BOX CONNECTOR**



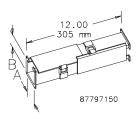
When wireway enters an enclosure, a box connector should be used on the inside of the enclosure to ensure a tight seal.

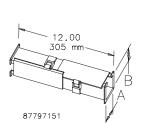
Item Number	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	D [mm]	E [mm]
F22LB	90°	1	99	99
F44LB	90°	1	137	137
F66LB	90°	1	194	194
F88LB	90°	1	244	244
F126LB	90°	1	346	194

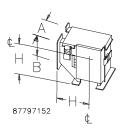
<sup>&</sup>lt;sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections.

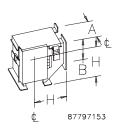
### TRANSPOSITION SECTIONS

These fittings are used when it is necessary to rotate the open side of the wireway run by 90 degrees and still retain the lay-in feature.









### **CLOCKWISE**

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.a
F22LKT	64 x 64	Flat	1
F44LKT	102 x 102	Flat	1
F66LKT	152 x 152	Flat	1

<sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### COUNTERCLOCKWISE

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.a
F22LKOKT	64 x 64	Flat	1
F44LKOKT	102 x 102	Flat	1
F66LKOKT	152 x 152	Flat	1

<sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### 90-DEGREE ELBOW-CLOCKWISE

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty. <sup>a</sup>	H [mm]
F22LE9KT	64 x 64	Flat	1	108
F44LE9KT	102 x 102	Flat	1	127
F66LE9KT	152 x 152	Flat	1	452
F88LE9KT	203 x 203	Flat	1	178

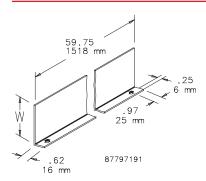
<sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### 90-DEGREE ELBOW-COUNTERCLOCKWISE

Item Number	AxB [mm]	Sealing Plates, Type <sup>a</sup>	Sealing Plates, Qty.ª	H [mm]
F22LE9KOKT	64 x 64	Flat	1	108
F44LE9KOKT	102 x 102	Flat	1	127
F66LE9KOKT	152 x 152	Flat	1	152
F88LE9KOKT	203 x 203	Flat	1	178

<sup>a</sup>Each sealing plate also includes one gasket and one set of screws to join sections. Certified by Canadian Standards Association.

### **BARRIER KIT, BOLT-ON**

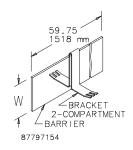


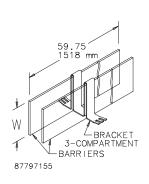
Divides wireway into two or more compartments. Barriers are fastened to wireway sections with screws. Sealing washers are included.

Item Number	W [mm]	
F33BK60	51	
F44BK60	76	
F66BK60	114	
F88BK60	152	

### **BARRIER KITS, BRACKET-MOUNTED**

Spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing in increments of 0,9 m.





### **BRACKETS FOR TWO COMPARTMENTS**

Item Number	Bracket set, Qty.ª	W [mm]	
F44BB2C	1 pkg.	76	
F66BB2C	1 pkg.	114	

<sup>&</sup>lt;sup>a</sup>Package consists of five brackets.

### **BRACKETS FOR THREE COMPARTMENTS**

Item Number	Bracket set, Qty.ª	W [mm]
F44BB3C	1 pkg.	76
F66BB3C	1 pkg.	114

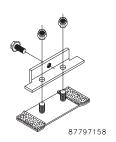
<sup>&</sup>lt;sup>a</sup>Package consists of five brackets.

#### **BARRIER KIT**

Item Number	Barrier Kit, Qty. <sup>a</sup>	W [mm]	
F44B360	1 pkg.a (5 pcs.)	76	
F66B560	1 pkg.a (5 pcs.)	114	

<sup>&</sup>lt;sup>a</sup>Package consists of five barriers. Each barrier is 1524 mm long.

### 90-DEGREE ANGLE SEALING PLATE

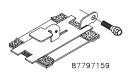


When joining a lay-in section or fitting to a closure plate, a box connector, a non-lay-in cut-off fitting or any similar non-lay-in section or fitting, a 90-degree angle sealing plate is required at each junction. HOFFMAN furnishes this plate with fittings. Additional 90-degree angle sealing plates may be required in some cases. Plate includes a flange gasket and flange screws, not shown in drawing.

Item Number	AxB [mm]	
F22LSAG	64 x 64	
F44LSAG	102 x 102	
F66LSAG	152 x 152	
F88LSAG	203 x 203	
F126LSAG	305 x 152	

Each sealing plate also includes one gasket and one set of screws to join sections.

### **QUICK-RELEASE FLAT SEALING PLATE**



This exclusive HOFFMAN-designed hinged sealing plate permits quick and easy access to the wireway interior without using a tool.

Item Number	AxB [mm]
F22LSGQR	64 x 64
F44LSGQR	102 x 102
F66LSGQR	152 x 152
F88LSGQR	203 x 203
F126LSGQR	305 x 152

Each sealing plate also includes one gasket and one set of screws to join sections.

### **CLEAN TRAY STAINLESS STEEL CABLE TRAY, TYPE 1**

### **INDUSTRY STANDARDS**

UL Classified; File No. E263414

This product is classified as to its suitability as an equipment grounding conductor only.

NEMA/EEMAC Type 1



### **APPLICATION**

The CLEAN TRAY Stainless Steel Cable Tray is designed to protect rated cabling in applications that require frequent washdown.

### **SCOPE OF DELIVERY**

- Clean tray stainless steel cable tray components
- · Assembly kit
- Installation instruction

### **FEATURES**

- · Adjustable dividers
- Tops and sides can completely open
- · Flat cover



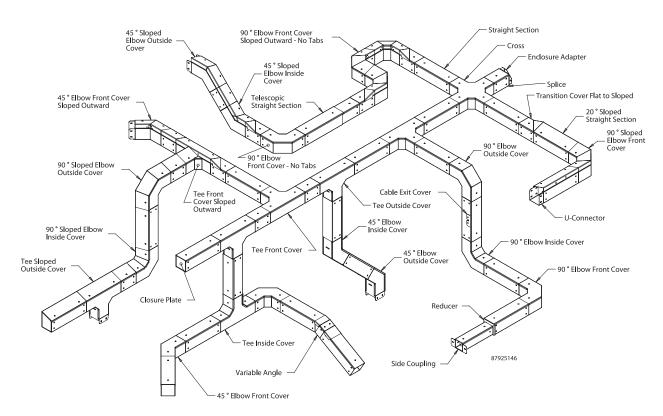
- · Straight sections
- Elbows contain three cover options: front, inside and outside
- · Quarter-turn latches

### **SPECIFICATIONS**

• 1,0 mm thick stainless steel

### **FINISH**

Smooth brushed finish



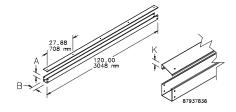
For specific accessories please go to the end of each subsection. For other general accessories, please refer to the chapter "Accessories".

### **STRAIGHT SECTION**

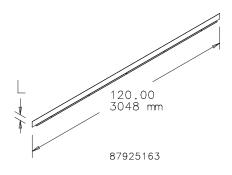


Straight sections are available in 3 m lengths. One U-connector and hardware is supplied with each straight section.

Item Number	AxB [mm]	Description	K [mm]
CT22120SS	51 x 51	Standard	_
CT33120SS	76 x 76	Standard	_
CT44120SS	102 x 102	Standard	_
CT46120SS	102 x 152	Standard	_
CT66120SS	152 x 152	Standard	_



### **DIVIDER STRAIGHT SECTION**



Used to divide one straight section into two sections.

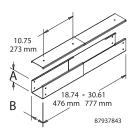
Item Number	AxB [mm]	Fits Cable Tray Size [mm]	L [mm]
CT33DSS	76 x 76	102 x 102	54
CT44DSS	102 x 102	102 x 152	79
CT66DSS	152 x 152	152 x 152	130

### **TELESCOPIC STRAIGHT SECTION**



Adjusts from 476 mm to 777 mm.

Item Number	AxB [mm]
CT22TSS	51 x 51
CT33TSS	76 x 76
CT44TSS	102 x 102
CT46TSS	102 x 152
CT66TSS	152 x 152



### **DIVIDER, TELESCOPIC STRAIGHT SECTION**

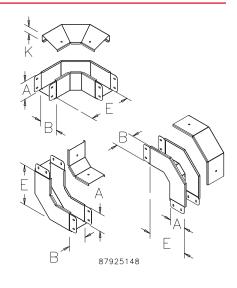
Must be trimmed to length.

Item Number	AxB [mm]
CT33TDSPSS	76 x 76
CT44TDSPSS	102 x 102
CT66TDSPSS	152 x 152

### **90-DEGREE ELBOWS**



Used wherever a 90-degree transition is required. Models without tabs connect directly to another elbow without using a splice.

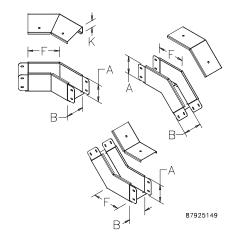


Item Number	AxB [mm]	Description	E [mm]	K [mm]
CT22EFC90SS	51 x 51	Front Cover	152	_
CT33EFC90SS	76 x 76	Front Cover	178	-
CT44EFC90SS	102 x 102	Front Cover	229	_
CT46EFC90SS	102 x 152	Front Cover	279	_
CT66EFC90SS	152 x 152	Front Cover	279	_
CT22EFCNT90SS	51 x 51	Front Cover without Tabs	152	-
CT33EFCNT90SS	76 x 76	Front Cover without Tabs	178	_
CT44EFCNT90SS	102 x 102	Front Cover without Tabs	229	36
CT46EFCNT90SS	102 x 152	Front Cover without Tabs	279	55
CT66EFCNT90SS	152 x 152	Front Cover without Tabs	279	55
CT22EIC90SS	51 x 51	Inside Cover	152	_
CT33EIC90SS	76 x 76	Inside Cover	178	-
CT44EIC90SS	102 x 102	Inside Cover	229	_
CT46EIC90SS	102 x 152	Inside Cover	279	-
CT66EIC90SS	152 x 152	Inside Cover	279	_
CT22EOC90SS	51 x 51	Outside Cover	152	-
CT33EOC90SS	76 x 76	Outside Cover	178	_
CT44E0C90SS	102 x 102	Outside Cover	229	-
CT46E0C90SS	102 x 152	Outside Cover	279	_
CT66EOC90SS	152 x 152	Outside Cover	279	-

### **45-DEGREE ELBOWS**



Used wherever a 45-degree transition is required.



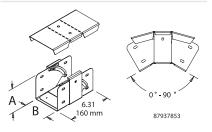
Item Number	AxB [mm]	Description	F [mm]	K [mm]
CT22EFC45SS	51 x 51	Front Cover	116	_
CT33EFC45SS	76 x 76	Front Cover	127	_
CT44EFC45SS	102 x 102	Front Cover	151	_
CT46EFC45SS	102 x 152	Front Cover	173	_
CT66EFC45SS	152 x 152	Front Cover	173	_
CT22EIC45SS	51 x 51	Inside Cover	116	_
CT33EIC45SS	76 x 76	Inside Cover	127	_
CT44EIC45SS	102 x 102	Inside Cover	151	_
CT46EIC45SS	102 x 152	Inside Cover	173	_
CT66EIC45SS	152 x 152	Inside Cover	173	_
CT22E0C45SS	51 x 51	Outside Cover	116	_
CT33E0C45SS	76 x 76	Outside Cover	127	_
CT44E0C45SS	102 x 102	Outside Cover	151	_
CT46E0C45SS	102 x 152	Outside Cover	173	_
CT66E0C45SS	152 x 152	Outside Cover	173	_

### **VARIABLE-ANGLE ELBOW FITTING**



Adjustable from 0 to 90 degrees. Simplifies and saves field integration and installation time.

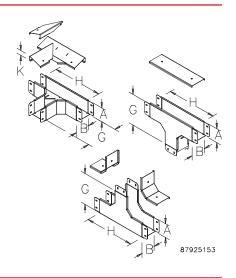
Item Number	AxB [mm]
CT22VSS	51 x 51
CT33VSS	76 x 76
CT44VSS	102 x 102
CT46VSS	102 x 152
CT66VSS	152 x 152



### **90-DEGREE TEE**



Available in three cover options: front, inside and outside. Used wherever two 90-degree transitions are required.



Item Number	AxB [mm]	Description	G [mm]	H [mm]	K [mm]
CT22TFCSS	51 x 51	Front Cover	152	254	_
CT33TFCSS	76 x 76	Front Cover	229	356	-
CT44TFCSS	102 x 102	Front Cover	178	279	_
CT46TFCSS	102 x 152	Front Cover	279	406	-
CT66TFCSS	152 x 152	Front Cover	279	406	_
CT33TICSS	76 x 76	Inside Cover	178	279	-
CT44TICSS	102 x 102	Inside Cover	229	356	_
CT46TICSS	102 x 152	Inside Cover	279	406	-
CT66TICSS	152 x 152	Inside Cover	279	406	_
CT22TOCSS	51 x 51	Outside Cover	152	254	-
CT33TOCSS	76 x 76	Outside Cover	178	279	_
CT44TOCSS	102 x 102	Outside Cover	229	356	_
CT46TOCSS	102 x 152	Outside Cover	279	406	_
CT66TOCSS	152 x 152	Outside Cover	279	406	-

### **CROSS**



Used where there are four branches.

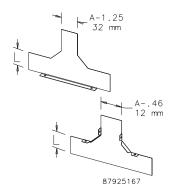
Item Number	AxB [mm]	Description	G [mm]	J [mm]	K [mm]
CT22CSS	51 x 51	Standard	152	254	_
CT33CSS	76 x 76	Standard	178	279	_
CT44CSS	102 x 102	Standard	229	356	_
CT46CSS	102 x 152	Standard	279	406	_
CT66CSS	152 x 152	Standard	279	406	_

### **DIVIDER 90-DEGREE TEE**



Used to divide a 90-degree tee into two sections.

Item Number	AxB [mm]	Description	L [mm]
CT33DTFCSS	76 x 76	Front Cover	54
CT44DTFCSS	102 x 102	Front Cover	79
CT46DTFCSS	102 x 152	Front Cover	79
CT66DTFCSS	152 x 152	Front Cover	130
CT33DTICSS	76 x 76	Inside Cover	54
CT44DTICSS	102 x 102	Inside Cover	79
CT66DTICSS	152 x 152	Inside Cover	130
CT33DTOCSS	76 x 76	Outside Cover	54
CT44DTOCSS	102 x 102	Outside Cover	79
CT66DTOCSS	152 x 152	Outside Cover	130

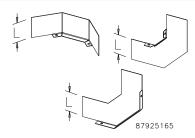


### **DIVIDER 90-DEGREE ELBOW**



Used to divide a 90-degree elbow into two sections.

Item Number	AxB [mm]	Description	L [mm]
CT33DEFC90SS	76 x 76	Front Cover	54
CT44DEFC90SS	102 x 102	Front Cover	79
CT46DEFC90SS	102 x 152	Front Cover	79
CT66DEFC90SS	152 x 152	Front Cover	130
CT33DEIC90SS	76 x 76	Inside Cover	54
CT44DEIC90SS	102 x 102	Inside Cover	79
CT66DEIC90SS	152 x 152	Inside Cover	130
CT33DEOC90SS	76 x 76	Outside Cover	54
CT44DE0C90SS	102 x 102	Outside Cover	79
CT66DEOC90SS	152 x 152	Outside Cover	130

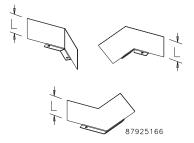


### **DIVIDER 45-DEGREE ELBOW**



Used to divide a 45-degree elbow into two sections.

Item Number	AxB [mm]	Description	L [mm]
CT33DTFCSS	76 x 76	Front Cover	54
CT44DTFCSS	102 x 102	Front Cover	79
CT46DTFCSS	102 x 152	Front Cover	79
CT66DTFCSS	152 x 152	Front Cover	130
CT33DTICSS	76 x 76	Inside Cover	54
CT44DTICSS	102 x 102	Inside Cover	79
CT66DTICSS	152 x 152	Inside Cover	130
CT33DTOCSS	76 x 76	Outside Cover	54
CT44DTOCSS	102 x 102	Outside Cover	79
CT66DTOCSS	152 x 152	Outside Cover	130



### **U-CONNECTOR**



Used to connect two straight sections.

Item Number	AxB [mm]
CT22UCSS	51 x 51
CT33UCSS	76 x 76
CT44UCSS	102 x 102
CT46UCSS	102 x 152
CT66UCSS	152 x 152



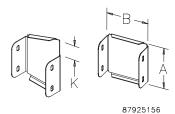
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### **CLOSURE PLATE**



Closes the end of a cable tray section or run.

Item Number	AxB [mm]	Description	K [mm]
CT22CPSS	51 x 51	Standard	-
CT33CPSS	76 x 76	Standard	_
CT44CPSS	102 x 102	Standard	_
CT46CPSS	102 x 152	Standard	_
CT66CPSS	152 x 152	Standard	_

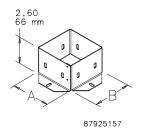


### **ENCLOSURE ADAPTER**



Allows the cable tray to be securely connected to an enclosure.

Item Number	AxB [mm]	
CT22AESS	51 x 51	
CT33AESS	76 x 76	
CT44AESS	102 x 102	
CT46AESS	102 x 152	
CT66AESS	152 x 152	

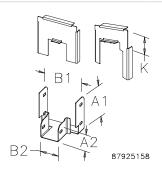


### **REDUCER**



Used to reduce to a smaller size cable tray.

Item Number	AxB [mm]	Description	A2 [mm]	B2 [mm]	K [mm]
CT3322RSS	76 x 76	3 x 3 2 x 2 Standard	51	51	_
CT4433RSS	102 x 102	4 x 4 3 x 3 Standard	76	76	_
CT4422RSS	102 x 102	4 x4 2 x 2 Standard	51	51	_
CT4644RSS	102 x 152	4 x 6 4 x 4 Standard	102	102	_
CT4633RSS	102 x 152	4 x 6 3 x 3 Standard	76	76	_
CT6622RSS	152 x 152	6 x 6 2 x 2 Standard	51	51	_
CT6646RSS	152 x 152	6 x 6 4 x 6 Standard	102	152	_
CT6644RSS	152 x 152	6 x 6 4 x 4 Standard	102	102	_
CT6633RSS	152 x 152	6 x 6 3 x 3 Standard	76	76	_

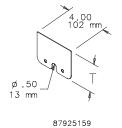


### **CABLE EXIT COVER**



Covers cables that exit the side of the cable tray. Will cover a keyhole or slot used to pass the cable through.

Item Number	T [mm]
CT2233CEC	38
CT4466CEC	76

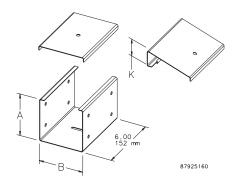


### STRAIGHT SECTION SPLICE



Used to connect two fittings with tabs.

Item Number	AxB [mm]	Description	K [mm]
CT22SPSS	51 x 51	Standard	_
CT33SPSS	76 x 76	Standard	_
CT44SPSS	102 x 102	Standard	_
CT46SPSS	102 x 152	Standard	_
CT66SPSS	152 x 152	Standard	_

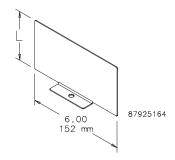


### **DIVIDER STRAIGHT SECTION SPLICE**



Used to divide a straight section splice into two sections.

Item Number	AxB [mm]	Fits Cable Tray Size [mm]	L [mm]
CT33DSPSS	76 x 76	76 x 76	54
CT44DSPSS	102 x 102	102 x 102, 102 x 152	79
CT66DSPSS	152 x 152	152 x 152	130

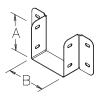


### SIDE COUPLING



Used to connect staight sections or fittings to the side of a cable tray run. A cutout will be required in the side of the cable tray.

Item Number	AxB [mm]
CT22SCSS	51 x 51
CT33SCSS	76 x 76
CT44SCSS	102 x 102
CT46SCSS	102 x 152
CT66SCSS	152 x 152



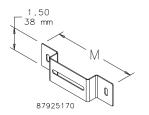
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### **FASTENER PACKAGE**

1/4-20 stainless steel fasteners used to connect cable tray components.

Item Number	Screws	Nuts	
CT1420SS	100	100	

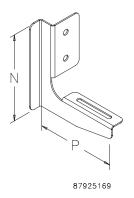
### **HANGER BRACKET**



Used to support a cable tray run.

Item Number	AxB [mm]	M [mm]	Pkg. Qty.
CT22HB	51 x 51	91	20
СТЗЗНВ	76 x 76	116	20
CT44HB	102 x 102	142	20
СТ66НВ	152 x 152	193	20

### **L-BRACKET**

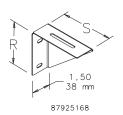


Used to support a cable tray run. Can be mounted to a vertical UNISTRUT channel.

UNISTRUT is a registered trademark of Unistrut Corporation.

Item Number	AxB [mm]	N [mm]	P [mm]	Pkg. Qty.
CT22LB	51 x 51	76	92	20
CT33LB	76 x 76	102	118	20
CT44LB	102 x 102	127	143	20
CT66LB	152 x 152	194	194	20

### **WALL BRACKET**



Used to support a cable tray run.

ltem Number	AxB [mm]	R [mm]	S [mm]	Pkg. Qty.
CT22WB	51 x 51	39	57	20
CT33WB	76 x 76	65	83	20
CT44WB	102 x 102	90	108	20
CT66WB	152 x 152	141	159	20

### **LATCH HARDWARE KITS**

Item Number	Use on [mm]
CTLCHSS	51 x 51, 102 x 152, 152 x 152
CTLCH3SS	76 x 76
CTLCH4SS	102 x 102

### STAINLESS STEEL FEED-THROUGH WIREWAY, NEMA TYPE 4X

### **INDUSTRY STANDARDS**

UL 870 Listed; File No. E27524

NEMA Type 4, 4X, 12

CSA, File No. 42184, Type 1

IEC 60529, IP66







### **APPLICATION**

Stainless steel wireway protects wiring in applications that are regularly hosed down, very wet or highly corrosive. A complete selection of sections and fittings is available in multiple sizes for customization and design flexibility.

### **SCOPE OF DELIVERY**

- Stainless Steel Feed-Through Wireway components
- · Assembly kit
- · Installation instruction



### **FEATURES**

- · Seams continuously welded and ground smooth
- · No holes or knockouts
- · Smooth, rounded edges on all sections and fittings
- · Butt hinges and external screw clamps
- · Oil-resistant gasket and adhesive

### **SPECIFICATIONS**

- 1,5 mm Type 304 stainless steel covers and bodies
- 3,5 mm stainless steel flanges

#### **FINISH**

No. 2B finish.

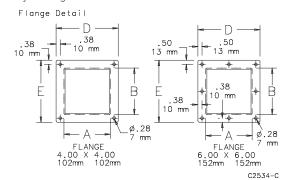
### STANDARD PRODUCT SELECTION MATRIX

Description	4.00 x 4.00 in. [102 x 102 mm]	6.00 x 6.00 in. [152 x 152 mm]
12.00-in. (305-mm) Straight Section	F44W12SSb,c	F66W12SSb,c
24.00-in. (610-mm) Straight Section	F44W24SSb,c	F66W24SSb,c
36.00-in. (914-mm) Straight Section	F44W36SSb,c	F66W36SSb,c
48.00-in. (1219-mm) Straight Section	F44W48SS <sup>b,c</sup>	F66W48SS <sup>b,c</sup>
60.00-in. (1524-mm) Straight Section	F44W60SSb,c	F66W60SSb,c
120.00-in. (3048-mm) Straight Section	F44W120SS <sup>b,c</sup>	F66W120SSb,c
Flexible Fitting	F44WFFSS	F66WFFSS
Telescope Fitting	F44WASS	F66WASS
45° Elbow	F44WE45SSb,c	F66WE45SSb,c
90° Elbow	F44WE90SS <sup>b,c</sup>	F66WE90SSb,c
Tee	F44WTSSb,c	F66WTSS <sup>b,c</sup>
Closure Plate	F44WPSS	F66WPSS
Reducer Bushings: 6.00-in. (152-mm) to 4.00-in. (102-mm) Center Hole	_	F66WR44SS
Reducer Bushings: 6.00-in. (152-mm) to 4.00-in. (102-mm) Edge Hole	_	F66WRE44SS
6.00-in. (152-mm) Nipple	F44WN6SS <sup>b</sup>	F66WN6SSb,c
Swivel Nipple (Regular)	F44WSCSSb,c	_
Drop Hanger	F44HDSS	F66HDSS
Bracket Hanger	F44HBSS	F66HBSS
Box Connector	F44WBSS	F66WBSS
Gasket and Screws <sup>a</sup>	F44WGSS	F66WGSS

aStandard packages of wireway contain one gasket and one set of screws to join sections, except "Tee" fittings which contain two of each, and "Telescope" fittings which contain none. Additional gasket and screw sets may be ordered by catalog number.

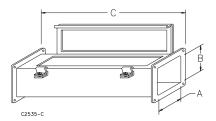
<sup>b</sup>Certified by Canadian Standards Association.

c UL 870



For specific accessories please go to the end of each subsection. For other general accessories, please refer to the chapter "Accessories".

### STRAIGHT SECTION

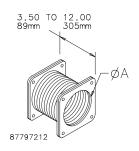


Available in lengths from 12.00 in. (305 mm) to 120.00 in. (3048 mm).

Item Number	AxBxC [in.]	AxBxC [mm]
F44W12SS	4.00 x 4.00 x 12.00	102 x 102 x 305
F44W24SS	4.00 x 4.00 x 24.00	102 x 102 x 610
F44W36SS	4.00 x 4.00 x 36.00	102 x 102 x 914
F44W48SS	4.00 x 4.00 x 48.00	102 x 102 x 1219
F44W60SS	4.00 x 4.00 x 60.00	102 x 102 x 1524
F44W120SS	4.00 x 4.00 x 120.00	102 x 102 x 3048
F66W12SS	6.00 x 6.00 x 12.00	152 x 152 x 305
F66W24SS	6.00 x 6.00 x 24.00	152 x 152 x 610
F66W36SS	6.00 x 6.00 x 36.00	152 x 152 x 914
F66W48SS	6.00 x 6.00 x 48.00	152 x 152 x 1219
F66W60SS	6.00 x 6.00 x 60.00	152 x 152 x 1524
F66W120SS	6.00 x 6.00 x 120.00	152 x 152 x 3048
F66W120SS	6.00 x 6.00 x 120.00	152 x 152 x 3048

All dimensions are to outside surfaces. Allow .12 in. [3 mm]additional for gasket at joints. Certified by Canadian Standards Association.

### **FLEXIBLE FITTING**

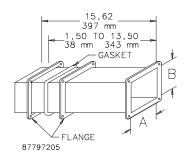


Isolates a wireway run from shock and vibration. Compensates for misalignment. Used where an odd angle is required (but not to exceed 90 degrees). Permits movement of a machine or control station connected to a wireway run. Hypalon bellow with steel flanges.

Item Number	AxB [in./mm]
F44WFFSS	4.00 x 4.00 102 x 102
F66WFFSS	6.00 x 6.00 152 x 152

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints.

### **TELESCOPE FITTING**

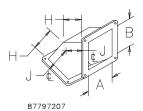


Length is easily adjustable from 1.50 in. (38 mm) to 13.50 in. (343 mm). No cutting or welding required.

Item Number	AxB [in./mm]
F44WASS	4.00 x 4.00 102 x 102
F66WASS	6.00 x 6.00 152 x 152

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints.

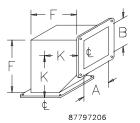
### **45-DEGREE ELBOW**



Item Number	AxB [in./mm]	H [in./mm]	J [in./mm]
F44WE45SS	4.00 x 4.00	3.25	2.44
	102 x 102	83	62
F66WE45SS	6.00 x 6.00	4.25	3.00
	152 x 152	108	76

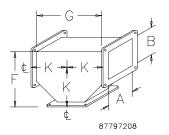
All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints. Dimension J is from intersection of center lines. Certified by Canadian Standards Association.

### 90-DEGREE ELBOW



Item Number	AxB [in./mm]	F [in./mm]	K [in./mm]
F44WE90SS	4.00 x 4.00	7.00	5.00
	102 x 102	178	127
F66WE90SS	6.00 x 6.00	9.00	6.00
	152 x 152	229	152

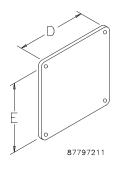
All dimensions are to outside surfaces. Allow .12 in. (3 mm) additional for gasket at joints. Dimension K is from intersection of center lines. Certified by Canadian Standards Association.



Item Number	AxB [in./mm]	F [in./mm]	G [in./mm]	K [in./mm]
F44WTSS	4.00 x 4.00	7.00	10.00	5.00
	102 x 102	178	254	127
F66WTSS	6.00 x 6.00	9.00	12.00	6.00
	152 x 152	229	305	152

All dimensions are to outside surfaces. Allow .12 in. (3 mm) additional for gasket at joints. Dimension K is from intersection of center lines. Certified by Canadian Standards Association.

### **CLOSURE PLATE**

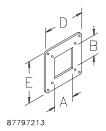


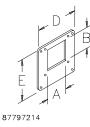
Used to seal the end of a wireway section or run.

Item Number	D [in./mm]	E [in./mm]
F44WPSS	5.38 137	5.38 137
F66WPSS	7.62 194	7.62 194

Note: All dimensions are to outside surfaces. Allow .12 in. (3mm) additional for gasket at joints. Certified by Canadian Standards Association.

### **REDUCER BUSHINGS**





Used to reduce to a smaller wireway size. The center hole bushing centers the two wireway sizes relative to each other while the edge hole bushing keeps the top surfaces even.

### **CENTER HOLE**

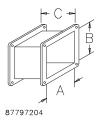
Item Number	AxB [in./mm]	D [in./mm]	E [in./mm]
F66WR44SS	4.00 x 4.00	7.62	7.62
	102 x 102	194	194

All dimensions are to outside surfaces. Allow .12 in. (3 mm) additional for gasket at joints.

#### **EDGE HOLE**

Item Number	AxB [in./mm]	D [in./mm]	E [in./mm]
F66WRE44SS	4.00 x 4.00	7.62	7.62
	102 x 102	194	194

### **NIPPLE**



Available in 6.00-in. (152-mm) length.

Item Number	AxBxC [in./mm]
F44WN6SS	4.00 x 4.00 x 6.00 102 x 102 x 152
F66WN6SS	6.00 x 6.00 x 6.00 152 x 152 x 152

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints. Certified by Canadian Standards Association.

### **SWIVEL NIPPLE**

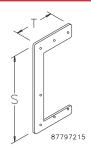


Allows wireway run to be adjusted to any angle. Regular type is used between adjacent wireway sections or fittings.

Item Number	AxB [in./mm]
F44WSCSS	4.00 x 4.00 102 x 102

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints. Certified by Canadian Standards Association.

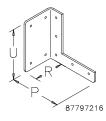
### **DROP HANGER**



Item Number	S [in./mm]	T [in./mm]	
F44HDSS	11.75 298	6.00 152	
F66HDSS	15.25 387	8.12 206	

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints.

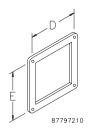
### **BRACKET HANGER**



Item Number	P [in./mm]	R [in./mm]	U [in./mm]
F44HBSS	6.12	3.62	5.88
	155	92	149
F66HBSS	8.25	3.62	7.88
	210	92	200

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints.

### **BOX CONNECTOR**



When wireway enters an enclosure, a box connector should be used on the inside of the enclosure to ensure a tight and stable seal.

Item Number	D [in./mm]	E [in./mm]
F44WBSS	5.38 137	5.38 137
F66WBSS	7.62 194	7.62 194

All dimensions are to outside surfaces. Allow .12 in. [3 mm] additional for gasket at joints.

### **GASKET AND SCREWS**

Standard packages of wireway contain one gasket and one set of screws to join sections, except Tee Fittings which contain two of each and Telescope Fittings which contain none. Additional gasket and screw sets may be ordered by catalog number.

Item Number	AxB [in./mm]
F44WGSS	4.00 x 4.00 102 x 102
F66WGSS	6.00 x 6.00 152 x 152

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