

Wireway and Trough

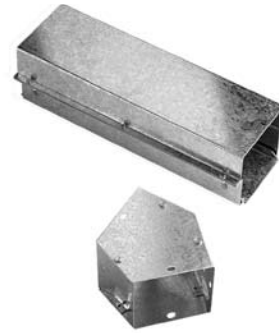
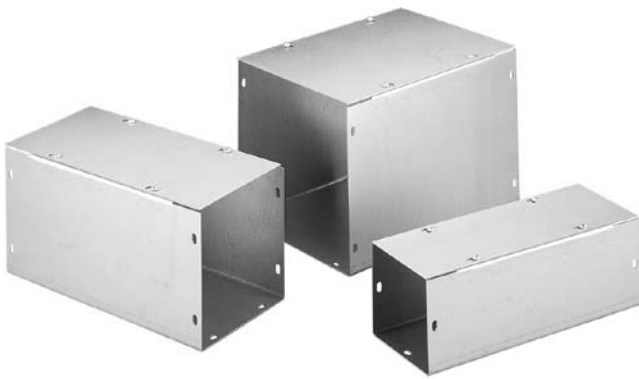
Route and protect wiring quickly and easily with a wide selection of wireway and trough options from Hoffman. Choose from a variety of cross-sectional profiles, including lay-in and feed-through styles, and a variety of materials from mild steel to stainless steel or fiberglass to meet your environmental needs.



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Lay-In NEMA Type I Galvanized Wireway



45° Elbow (bottom) and Telescope Fitting (top)

Application

Designed to protect electrical wiring in applications where dust, dirt, oil, and water are not serious problems. All sections and fittings are completely open on one side so wires and cables can be laid in along an entire wireway run. No pulling through of wires or cables is required with this design.

A complete selection of sections and fittings is available in six sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)
- 10.00 in. x 10.00 in. (254mm x 254mm)
- 12.00 in. x 12.00 in. (305mm x 305mm)

Features

- Flat cover design
- Open top assembly protects wire and cable insulation that might otherwise be damaged in a pull through wiring system

Construction

- 16 or 14 gauge galvanized steel covers and bodies
- Available with or without knockouts
- Keyhole screw slots on flat covers
- Knockouts on wireway sides

Finish

Unpainted galvanized steel

Industry Standards

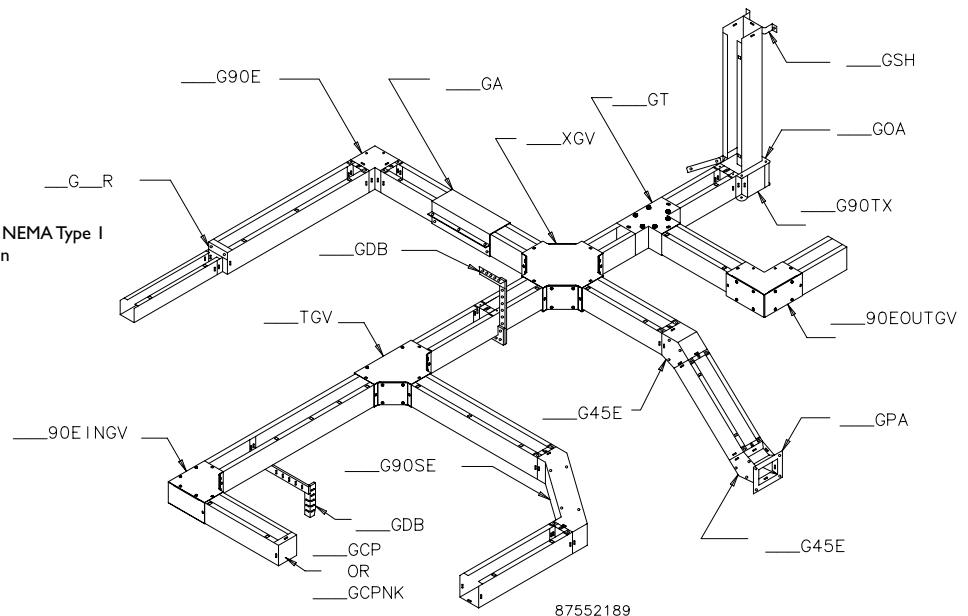
UL 870, File No. E27524

NEMA/EEMAC: Type I

cUL CSA C22.2 No. 26, File No. E27524: Type I

IEC 60529, IP30

This drawing illustrates how most of the Hoffman NEMA Type I lay-in wireway sections and fittings could be used in an actual wireway run. The covers have been omitted to present the lay-in feature more clearly. Many different sections and fittings can be combined in any configuration desired.



Lay-In NEMA Type I Galvanized Wireway

Catalog Number Selection Matrix Lay-In NEMA Type I Galvanized Wireway

Description	inch:	2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	10.00 x 10.00	12.00 x 12.00
	mm:	64 x 64	102 x 102	152 x 152	203 x 203	254 x 254	305 x 305
12.00 inch (305mm) Straight Section with knockouts	F22T112GVWK	F44T112GVWK	F66T112GVWK	F88T112GVWK	—	—	—
12.00 inch (305mm) Straight Section without knockouts	F22T112GV	F44T112GV	F66T112GV	F88T112GV	F1010T112GV	F1212T112GV	F1212T112GV
18.00 inch (455mm) Straight Section with knockouts	—	F44T118GVWK	F66T118GVWK	—	—	—	—
18.00 inch (455mm) Straight Section without knockouts	—	F44T118GV	F66T118GV	F88T118GV	—	—	—
24.00 inch (610mm) Straight Section with knockouts	F22T124GVWK	F44T124GVWK	F66T124GVWK	F88T124GVWK	—	—	—
24.00 inch (610mm) Straight Section without knockouts	F22T124GV	F44T124GV	F66T124GV	F88T124GV	F1010T124GV	F1212T124GV	F1212T124GV
36.00 inch (914mm) Straight Section with knockouts	F22T136GVWK	F44T136GVWK	F66T136GVWK	F88T136GVWK	—	—	—
36.00 inch (914mm) Straight Section without knockouts	F22T136GV	F44T136GV	F66T136GV	F88T136GV	F1010T136GV	F1212T136GV	F1212T136GV
48.00 inch (1219mm) Straight Section with knockouts	F22T148GVWK	F44T148GVWK	F66T148GVWK	F88T148GVWK	—	—	—
48.00 inch (1219mm) Straight Section without knockouts	F22T148GV	F44T148GV	F66T148GV	F88T148GV	F1010T148GV	F1212T148GV	F1212T148GV
60.00 inch (1524mm) Straight Section with knockouts	F22T160GVWK	F44T160GVWK	F66T160GVWK	F88T160GVWK	—	—	—
60.00 inch (1524mm) Straight Section without knockouts	F22T160GV	F44T160GV	F66T160GV	F88T160GV	F1010T160GV	F1212T160GV	F1212T160GV
72.00 inch (1829mm) Straight Section with knockouts	—	F44T172GVWK	F66T172GVWK	F88T172GVWK	—	—	—
72.00 inch (1829mm) Straight Section without knockouts	—	F44T172GV	F66T172GV	F88T172GV	F1010T172GV	—	—
120.00 inch (3048mm) Straight Section with knockouts	F22T1120GVWK	F44T1120GVWK	F66T1120GVWK	F88T1120GVWK	—	—	—
120.00 inch (3048mm) Straight Section without knockouts	F22T1120GV	F44T1120GV	F66T1120GV	F88T1120GV	F1010T1120GV	F1212T1120GV	F1212T1120GV
90° Flush Tee	F22GTGV	F44GTGV	F66GTGV	F88GTGV	F1010GTGV	F1212GTGV	F1212GTGV
Sweep Tee	F22TGV	F44TGV	F66TGV	F88TGV	F1010TGV	F1212TGV	F1212TGV
Cross Fitting	F22XGV	F44XGV	F66XGV	F88XGV	F1010XGV	F1212XGV	F1212XGV
90° Sweep Elbow	F2290SEGV	F4490SEGV	F6690SEGV	F8890SEGV	F101090SEGV	F121290SEGV	F121290SEGV
90° Elbow-Tee-Cross	F2290TXGV	F4490TXGV	F6690TXGV	F8890TXGV	F101090TXGV	F121290TXGV	F121290TXGV
90° Elbow	F2290EGV	F4490EGV	F6690EGV	F8890EGV	F101090EGV	F121290EGV	F121290EGV
90° Elbow Inside Opening	F2290EINGV	F4490EINGV	F6690EINGV	F8890EINGV	F101090EINGV	F121290EINGV	F121290EINGV
90° Elbow Outside Opening	F2290EOUTGV	F4490EOUTGV	F6690EOUTGV	F8890EOUTGV	F101090EOUTGV	F121290EOUTGV	F121290EOUTGV
45° Elbow	F2245EGV	F4445EGV	F6645EGV	F8845EGV	F101045EGV	F121245EGV	F121245EGV
Telescope Fitting	F22GAGV ^a	F44GAGV ^a	F66GAGV ^a	F88GAGV ^a	F1010GAGV ^a	F1212GAGV ^a	F1212GAGV ^a
Panel Adapter	F22GPAGV	F44GPAGV	F66GPAGV	F88GPAGV	F1010GPAGV	F1212GPAGV	F1212GPAGV
Closure Plate with knockouts	F22GCPGV	F44GCPGV	F66GCPGV	F88GCPGV	—	F1212GCPGV	F1212GCPGV
Closure Plate without knockouts	F22GCPNKGV	F44GCPNKGV	F66GCPNKGV	F88GCPNKGV	F1010GCPNKGV	F1212GCPNKGV	F1212GCPNKGV
Reducer	—	F44G22R	F66G44R	F88G66R	F1010G88R	F1212G88R	F1212G1010R
Drop and Bracket Hanger	F22GDB	F44GDB	F66GDB	F88GDB	F1010GDB	F1212GDB	F1212GDB
Support Hanger	F22GSHGV	F44GSHGV	F66GSHGV	F88GSHGV	F1010GSHGV	F1212GSHGV	F1212GSHGV
Universal U-Connector	F22GUCGV	F44GUCGV	F66GUCGV	F88GUCGV	F1010GUCGV	F1212GUCGV	F1212GUCGV

^aNot UL/cUL listed.

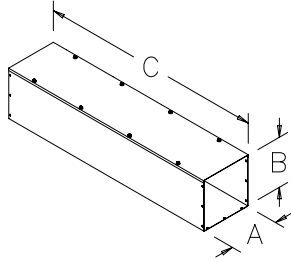
Wireway and Trough

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

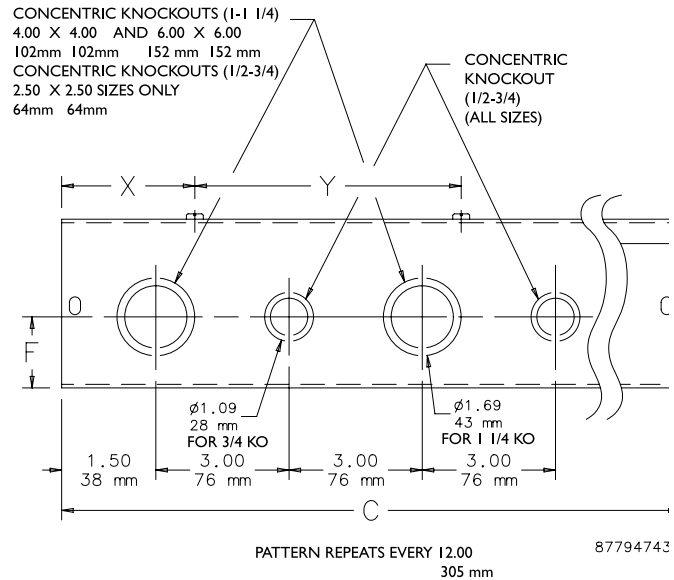
Lay-In NEMA Type I Galvanized Wireway

**Bulletin
F40GF**

Straight Section Galvanized



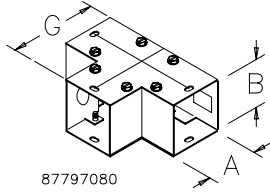
Available in lengths from 12.00 in. (305mm) to 120.00 in. (3048mm) and with or without knockouts.



Straight Section Galvanized with Knockouts

Catalog Number	Number of Knockouts, .50 in.-.75 in.	Number of Knockouts, 1.00 in.-1.25 in.	C (in.)	C (mm)	F (in.)	F (mm)	X (in.)	X (mm)	Y (in.)	Y (mm)
F22T112GVWK	8	—	12.00	305	1.06	27	3.00	76	6.00	152
F22T124GVWK	16	—	24.00	610	1.06	27	6.00	152	12.00	305
F22T136GVWK	24	—	36.00	914	1.06	27	6.00	152	12.00	305
F22T148GVWK	32	—	48.00	1219	1.06	27	6.00	152	12.00	305
F22T160GVWK	40	—	60.00	1524	1.06	27	6.00	152	12.00	305
F22T1120GVWK	80	—	120.00	3048	1.06	27	6.00	152	12.00	305
F44T112GVWK	4	4	12.00	305	1.62	41	3.00	76	6.00	152
F44T118GVWK	6	6	18.00	455	1.62	41	3.00	76	12.00	305
F44T124GVWK	8	8	24.00	610	1.62	41	6.00	152	12.00	305
F44T136GVWK	12	12	36.00	914	1.62	41	6.00	152	12.00	305
F44T148GVWK	16	16	48.00	1219	1.62	41	6.00	152	12.00	305
F44T160GVWK	20	20	60.00	1524	1.62	41	6.00	152	12.00	305
F44T172GVWK	24	24	72.00	1829	1.62	41	6.00	152	12.00	305
F44T1120GVWK	40	40	120.00	3048	1.62	41	6.00	152	12.00	305
F66T112GVWK	4	4	12.00	305	1.62	41	3.00	76	6.00	152
F66T118GVWK	6	6	18.00	455	1.62	41	3.00	76	12.00	305
F66T124GVWK	8	8	24.00	610	1.62	41	6.00	152	12.00	305
F66T136GVWK	12	12	36.00	914	1.62	41	6.00	152	12.00	305
F66T148GVWK	16	16	48.00	1219	1.62	41	6.00	152	12.00	305
F66T160GVWK	20	20	60.00	1524	1.62	41	6.00	152	12.00	305
F66T172GVWK	24	24	72.00	1829	1.62	41	6.00	152	12.00	305
F66T1120GVWK	40	40	120.00	3048	1.62	41	6.00	152	12.00	305
F88T112GVWK	4	4	12.00	305	1.62	41	3.00	76	6.00	152
F88T124GVWK	8	8	24.00	610	1.62	41	6.00	152	12.00	305
F88T136GVWK	12	12	36.00	914	1.62	41	6.00	152	12.00	305
F88T148GVWK	14	16	48.00	1219	1.62	41	6.00	152	12.00	305
F88T160GVWK	18	20	60.00	1524	1.62	41	6.00	152	12.00	305
F88T172GVWK	24	24	72.00	1829	1.62	41	6.00	152	12.00	305
F88T1120GVWK	40	40	120.00	3048	1.62	41	6.00	152	12.00	305

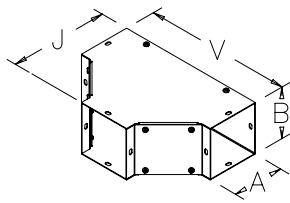
Galvanized 90° Flush Tee



For flush mounting against a vertical or horizontal surface.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F22GTGV	2.50 x 2.50 (64 x 64)	4.50	114
F44GTGV	4.00 x 4.00 (102 x 102)	6.00	152
F66GTGV	6.00 x 6.00 (152 x 152)	8.00	203
F88GTGV	8.00 x 8.00 (203 x 203)	10.00	254
F1010GTGV	10.00 x 10.00 (254 x 254)	12.00	305
F1212GTGV	12.00 x 12.00 (305 x 305)	14.00	356

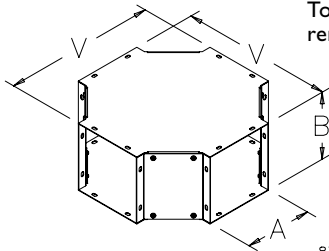
Galvanized Sweep Tee



For large radius turns. Mounts against vertical or horizontal surfaces. Top and inside covers removable.

Catalog Number	A x B in. (mm)	J (in.)	J (mm)	V (in.)	V (mm)
F22TGV	2.50 x 2.50 (64 x 64)	6.50	165	10.35	263
F44TGV	4.00 x 4.00 (102 x 102)	8.00	203	11.85	301
F66TGV	6.00 x 6.00 (152 x 152)	10.00	254	13.85	352
F88TGV	8.00 x 8.00 (203 x 203)	12.00	305	15.84	402
F1010TGV	10.00 x 10.00 (254 x 254)	14.00	356	17.84	453
F1212TGV	12.00 x 12.00 (305 x 305)	16.00	406	19.84	504

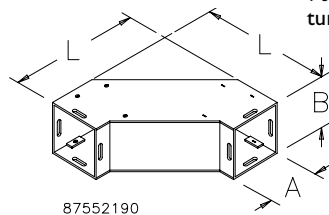
Galvanized Cross Fitting



For routing cables in four directions. Top, bottom, and side covers removable.

Catalog Number	A x B in. (mm)	V (in.)	V (mm)
F22XGV	2.50 x 2.50 (64 x 64)	10.35	263
F44XGV	4.00 x 4.00 (102 x 102)	11.85	301
F66XGV	6.00 x 6.00 (152 x 152)	13.85	352
F88XGV	8.00 x 8.00 (203 x 203)	15.84	402
F1010XGV	10.00 x 10.00 (254 x 254)	17.84	453
F1212XGV	12.00 x 12.00 (305 x 305)	19.84	504

Galvanized 90° Sweep Elbow



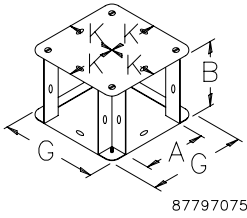
90° Sweep Elbow for large radius turns.

Catalog Number	A x B in. (mm)	L (in.)	L (mm)
F2290SEGV	2.50 x 2.50 (64 x 64)	7.91	201
F4490SEGV	4.00 x 4.00 (102 x 102)	9.41	239
F6690SEGV	6.00 x 6.00 (152 x 152)	11.34	288
F8890SEGV	8.00 x 8.00 (203 x 203)	13.44	341
F101090SEGV	10.00 x 10.00 (254 x 254)	15.62	395
F121290SEGV	12.00 x 12.00 (305 x 305)	17.44	443

Lay-In NEMA Type I Galvanized Wireway

Bulletin
F40GF

Galvanized 90° Elbow-Tee-Cross

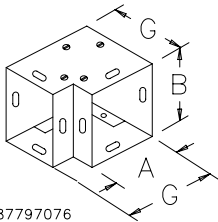


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Forms left or right 90° turns. Can be used as a tee or cross. Use with open adapter for cable entrance in top and bottom. Includes two closure plates.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F2290TXGV	2.50 x 2.50 (64 x 64)	4.50	114	2.25	57
F4490TXGV	4.00 x 4.00 (102 x 102)	6.00	152	3.00	76
F6690TXGV	6.00 x 6.00 (152 x 152)	8.00	203	4.00	102
F8890TXGV	8.00 x 8.00 (203 x 203)	10.00	254	5.00	127
F101090TXGV	10.00 x 10.00 (254 x 254)	12.00	305	6.00	152
F121290TXGV	12.00 x 12.00 (305 x 305)	14.00	356	7.00	178

Galvanized 90° Elbow

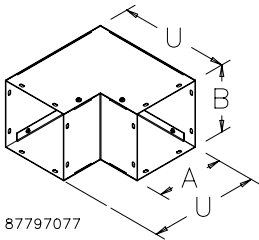


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Any side can be removed, retaining lay-in feature regardless of how the elbow is oriented. Sides are held together with screws.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F2290EGV	2.50 x 2.50 (64 x 64)	4.50	114
F4490EGV	4.00 x 4.00 (102 x 102)	6.00	152
F6690EGV	6.00 x 6.00 (152 x 152)	8.00	203
F8890EGV	8.00 x 8.00 (203 x 203)	10.00	254
F101090EGV	10.00 x 10.00 (254 x 254)	12.00	305
F121290EGV	12.00 x 12.00 (305 x 305)	14.00	356

Galvanized 90° Elbow - Outside Opening

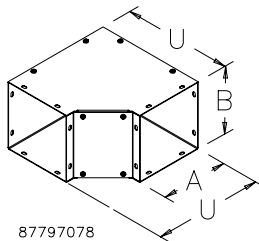


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For continuous run with 90° turns. Top, bottom, and outside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290OUTGV	2.50 x 2.50 (64 x 64)	6.50	165
F4490OUTGV	4.00 x 4.00 (102 x 102)	8.00	203
F6690OUTGV	6.00 x 6.00 (152 x 152)	10.00	254
F8890OUTGV	8.00 x 8.00 (203 x 203)	12.00	305
F101090OUTGV	10.00 x 10.00 (254 x 254)	14.00	356
F121290OUTGV	12.00 x 12.00 (305 x 305)	16.00	406

Galvanized 90° Elbow - Inside Opening



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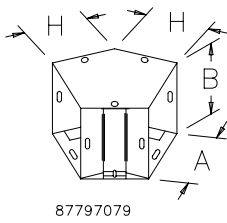
For continuous run with 90° turns. Top and inside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290EINGV	2.50 x 2.50 (64 x 64)	6.50	165
F4490EINGV	4.00 x 4.00 (102 x 102)	8.00	203
F6690EINGV	6.00 x 6.00 (152 x 152)	10.00	254
F8890EINGV	8.00 x 8.00 (203 x 203)	12.00	305
F101090EINGV	10.00 x 10.00 (254 x 254)	14.00	356
F121290EINGV	12.00 x 12.00 (305 x 305)	16.00	406

Lay-In NEMA Type I Galvanized Wireway

Bulletin
F40GF

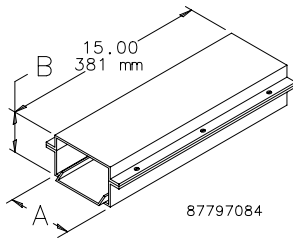
Galvanized 45° Elbow



Similar to the 90° elbow in design and function.

Catalog Number	A x B in. (mm)	H (in.)	H (mm)
F2245EGV	2.50 x 2.50 (64 x 64)	2.75	70
F4445EGV	4.00 x 4.00 (102 x 102)	3.38	86
F6645EGV	6.00 x 6.00 (152 x 152)	4.25	108
F8845EGV	8.00 x 8.00 (203 x 203)	5.06	129
F101045EGV	10.00 x 10.00 (254 x 254)	6.00	152
F121245EGV	12.00 x 12.00 (305 x 305)	6.75	171

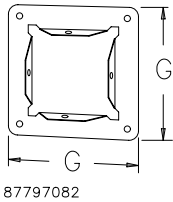
Galvanized Telescope Fitting



Length easily adjusts to approximately 12.00 inch (305mm). No cutting or welding required.

Catalog Number	A x B in. (mm)
F22GAGV	2.50 x 2.50 (64 x 64)
F44GAGV	4.00 x 4.00 (102 x 102)
F66GAGV	6.00 x 6.00 (152 x 152)
F88GAGV	8.00 x 8.00 (203 x 203)
F1010GAGV	10.00 x 10.00 (254 x 254)
F1212GAGV	12.00 x 12.00 (305 x 305)

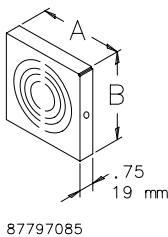
Galvanized Panel Adapter



A flanged fitting which allows the wireway to be securely connected to an enclosure.

Catalog Number	G (in.)	G (mm)
F22GPAGV	4.50	114
F44GPAGV	6.00	152
F66GPAGV	8.00	203
F88GPAGV	10.00	254
F1010GPAGV	12.00	305
F1212GPAGV	14.00	356

Galvanized Closure Plate, With and Without Knockouts

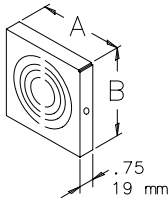


Closes the end of a wireway section or run.

Catalog Number	A x B in. (mm)	Knockouts
F22GCPGV	2.00 x 2.00 (64 x 64)	With knockouts
F22GCPNKGV	2.00 x 2.00 (64 x 64)	Without knockouts
F44GCPGV	4.00 x 4.00 (102 x 102)	With knockouts
F44GCPNKGV	4.00 x 4.00 (102 x 102)	Without knockouts
F66GCPGV	6.00 x 6.00 (152 x 152)	With knockouts
F66GCPNKGV	6.00 x 6.00 (152 x 152)	Without knockouts
F88GCPGV	8.00 x 8.00 (203 x 203)	With knockouts
F88GCPNKGV	8.00 x 8.00 (203 x 203)	Without knockouts
F1010GCPNKGV	10.00 x 10.00 (254 x 254)	Without knockouts
F1212GCPGV	12.00 x 12.00 (305 x 305)	With knockouts
F1212GCPNKGV	12.00 x 12.00 (305 x 305)	Without knockouts

Wireway and Trough

Galvanized Closure Plate, With and Without Knockouts

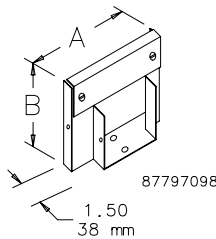


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Closes the end of a wireway section or run.

Catalog Number	A x B in. (mm)	Knockouts
F22GCPGV	2.00 x 2.00 (64 x 64)	With knockouts
F22GCPNKGV	2.00 x 2.00 (64 x 64)	Without knockouts
F44GCPGV	4.00 x 4.00 (102 x 102)	With knockouts
F44GCPNKGV	4.00 x 4.00 (102 x 102)	Without knockouts
F66GCPGV	6.00 x 6.00 (152 x 152)	With knockouts
F66GCPNKGV	6.00 x 6.00 (152 x 152)	Without knockouts
F88GCPGV	8.00 x 8.00 (203 x 203)	With knockouts
F88GCPNKGV	8.00 x 8.00 (203 x 203)	Without knockouts
F1010GCPNKGV	10.00 x 10.00 (254 x 254)	Without knockouts
F1212GCPGV	12.00 x 12.00 (305 x 305)	With knockouts
F1212GCPNKGV	12.00 x 12.00 (305 x 305)	Without knockouts

Reducer

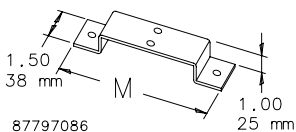


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Reduces wireway to a smaller size.

Catalog Number	A x B in. (mm)
F44G22R	4.00 x 4.00 (102 x 102)
F66G44R	6.00 x 6.00 (152 x 152)
F88G66R	8.00 x 8.00 (203 x 203)
F1010G88R	10.00 x 10.00 (254 x 254)
F1212G88R	12.00 x 12.00 (305 x 305)
F1212G1010R	12.00 x 12.00 (305 x 305)

Galvanized Support Hanger



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For floor or wall installations.

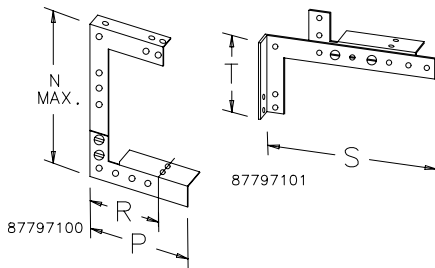
Catalog Number	M (in.)	M (mm)
F22GSHGV	4.62	117
F44GSHGV	6.12	155
F66GSHGV	8.12	206
F88GSHGV	10.12	257
F1010GSHGV	12.12	308
F1212GSHGV	14.12	359

Lay-In NEMA Type I Galvanized Wireway

Bulletin
F40GF

Drop and Bracket Hangers

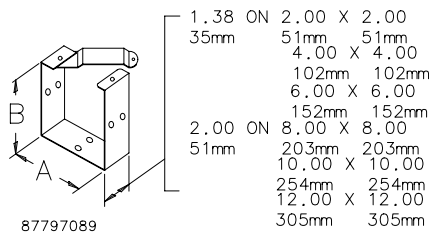
Drop and bracket hangers support a wireway run.



Catalog Number	N max (in.)	N max (mm)	P (in.)	P (mm)	R (in.)	R (mm)	S (in.)	S (mm)	T (in.)	T (mm)
F22GDB	8.50	216	4.50	114	3.38	86	7.25	184	3.75	95
F44GDB	10.50	267	6.00	152	4.12	105	9.25	235	4.50	114
F66GDB	15.00	381	7.12	181	5.12	130	13.75	349	5.50	140
F88GDB	21.00	533	10.81	275	7.00	178	13.75	349	7.75	197
F1010GDB	22.00	559	13.81	335	8.38	213	13.75	349	10.25	260
F1212GDB	23.00	584	15.56	395	9.78	248	13.75	349	12.50	318

Galvanized Universal U-Connector

Joins wireway sections and fittings. Top swings aside to retain the lay-in feature. One U-connector required at each wireway joint except telescope fittings, panel adapters, open adapters, closure plates, or reducers.



Catalog Number	A x B in. (mm)
F22GUCGV	2.50 x 2.50 (64 x 64)
F44GUCGV	4.00 x 4.00 (102 x 102)
F66GUCGV	6.00 x 6.00 (152 x 152)
F88GUCGV	8.00 x 8.00 (203 x 203)
F1010GUCGV	10.00 x 10.00 (254 x 254)
F1212GUCGV	12.00 x 12.00 (305 x 305)

Wireway and Trough

Lay-In NEMA Type I Painted Flat Cover Wireway



Application

Designed to protect electrical wiring in applications where dust, dirt, oil, and water are not serious problems. All sections and fittings are completely open on one side so wires and cables can be laid in along wireway run. No pulling through of wires or cables prevents damage to insulation that often occurs in a pull-through wiring system. Flat cover design allows for mounting flush with walls or ceilings. Keyhole screw slots on flat covers provide easy access.

An extensive selection of sections and fittings is available in six cross-sectional sizes:

- 2.50 x 2.50 inch (64 x 64mm)
- 3.00 x 3.00 inch (76 x 76mm)
- 4.00 x 4.00 inch (102 x 102mm)
- 6.00 x 6.00 inch (152 x 152mm)
- 8.00 x 8.00 inch (203 x 203mm)
- 10.00 x 10.00 inch (254 x 254mm)
- 12.00 x 12.00 inch (305 x 305mm)

Most cross-sections are available in eight lengths from 12 inches to 120 inches.

Features

- Flat cover design
- Open top assembly

Construction

- 16 and 14 gauge pre-painted steel covers and bodies
- Available with or without knockouts
- Keyhole screw slots on flat covers

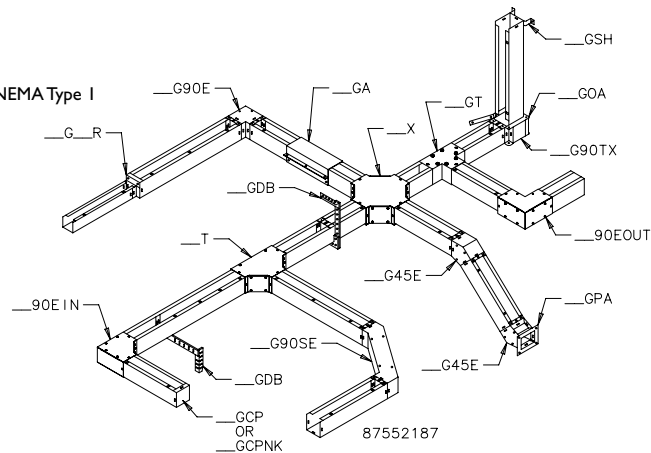
Finish

ANSI 61 gray polyester powder paint finish inside and out.

Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type I
cUL CSA C22.2 No. 26, File No. E27524: Type I
IEC 60529

This drawing illustrates how most of the Hoffman NEMA Type I lay-in wireway sections and fittings could be used in an actual wireway run. The covers have been omitted to present the lay-in feature more clearly. Many different sections and fittings can be combined in any configuration desired.



Lay-In NEMA Type I Painted Flat Cover Wireway

Catalog Number Selection Matrix Lay-In NEMA Type I Painted Flat Cover Wireway

Description	inch:	2.50 x 2.50	3.00 X 3.00	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	10.00 x 10.00	12.00 x 12.00
	mm:	64 x 64	76 X 76	102 x 102	152 x 152	203 x 203	254 x 254	305 x 305
12.00 inch (305mm) Straight Section with knockouts	F22T112GVPWK	—	F44T112GVPWK	F66T112GVPWK	F88T112GVPWK	—	F1212T112GVPWK	
12.00 inch (305mm) Straight Section without knockouts	F22T112GVP	—	F44T112GVP	F66T112GVP	F88T112GVP	F1010T112GVP	F1212T112GVP	
18.00 inch (455mm) Straight Section without knockouts	—	—	F44T118GVP	F66T118GVP	F88T118GVP	—	F1212T118GVPWK	
24.00 inch (610mm) Straight Section with knockouts	F22T124GVPWK	—	F44T124GVPWK	F66T124GVPWK	F88T124GVPWK	—	F1212T124GVPWK	
24.00 inch (610mm) Straight Section without knockouts	F22T124GVP	—	F44T124GVP	F66T124GVP	F88T124GVP	F1010T124GVP	F1212T124GVP	
36.00 inch (914mm) Straight Section with knockouts	F22T136GVPWK	—	F44T136GVPWK	F66T136GVPWK	F88T136GVPWK	—	F1212T136GVPWK	
36.00 inch (914mm) Straight Section without knockouts	F22T136GVP	—	F44T136GVP	F66T136GVP	F88T136GVP	F1010T136GVP	F1212T136GVP	
48.00 inch (1219mm) Straight Section with knockouts	F22T148GVPWK	—	F44T148GVPWK	F66T148GVPWK	F88T148GVPWK	—	F1212T148GVPWK	
48.00 inch (1219mm) Straight Section without knockouts	F22T148GVP	—	F44T148GVP	F66T148GVP	F88T148GVP	F1010T148GVP	F1212T148GVP	
60.00 inch (1524mm) Straight Section with knockouts	F22T160GVPWK	—	F44T160GVPWK	F66T160GVPWK	F88T160GVPWK	—	F1212T160GVPWK	
60.00 inch (1524mm) Straight Section without knockouts	F22T160GVP	F33T160GVP	F44T160GVP	F66T160GVP	F88T160GVP	F1010T160GVP	F1212T160GVP	
72.00 inch (1829mm) Straight Section with knockouts	—	—	F44T172GVPWK	F66T172GVPWK	—	—	—	
72.00 inch (1829mm) Straight Section without knockouts	—	—	F44T172GVP	F66T172GVP	F88T172GVP	F1010T172GVP	—	
120.00 inch (3048mm) Straight Section with knockouts	F22T1120GVPWK	—	F44T1120GVPWK	F66T1120GVPWK	F88T1120GVP	—	—	
120.00 inch (3048mm) Straight Section without knockouts	F22T1120GVP	F33T1120GVP	F44T1120GVP	F66T1120GVP	F88T1120GVP	F1010T1120GVP	F1212T1120GVP	
90° Flush Tee	F22GT	F33GT	F44GT	F66GT	F88GT	F1010GT	F1212GT	
Sweep Tee	F22T	—	F44T	F66T	F88T	F1010T	F1212T	
Cross Fitting	F22X	—	F44X	F66X	F88X	F1010X	F1212X	
90° Sweep Elbow	F22G90SE	—	F44G90SE	F66G90SE	F88G90SE	F1010G90SE	F1212G90SE	
90° Elbow-Tee-Cross	F22G90TX	F33G90TX	F44G90TX	F66G90TX	F88G90TX	F1010G90TX	F1212G90TX	
90° Elbow	F22G90E	F33G90E	F44G90E	F66G90E	F88G90E	F1010G90E	F1212G90E	
90° Elbow Outside Opening	F2290EOUT	—	F4490EOUT	F6690EOUT	F8890EOUT	F101090EOUT	F121290EOUT	
90° Elbow Inside Opening	F2290EIN	—	F4490EIN	F6690EIN	F8890EIN	F101090EIN	F121290EIN	
45° Elbow	F22G45E	F33G45E	F44G45E	F66G45E	F88G45E	F1010G45E	F1212G45E	
Telescope Fitting	F22GA ^a	—	F44GA ^a	F66GA ^a	F88GA ^a	F1010GA ^a	F1212GA ^a	
Open Adapter	F22GOA	—	F44GOA	F66GOA	F88GOA	F1010GOA	F1212GOA	
Panel Adapter	F22GPA	F33GPA	F44GPA	F66GPA	F88GPA	F1010GPA	F1212GPA	
Closure Plate with knockouts	F22GCP	—	F44GCP	F66GCP	F88GCP	F1010GCP	F1212GCP	
Closure Plate without knockouts	F22GCPNK	F33GCPNK	F44GCPNK	F66GCPNK	F88GCPNK	F1010GCPNK	F1212GCPNK	
Reducer	—	F33G22R	F44G22R F44G33R	F66G44R	F88G66R	F1010G88R	F1212G88R F1212G1010R	
Drop and Bracket Hanger	F22GDB	—	F44GDB	F66GDB	F88GDB	F1010GDB	F1212GDB	
Support Hanger	F22GSH	—	F44GSH	F66GSH	F88GSH	F1010GSH	F1212GSH	
Universal U-Connector	F22GUC	F33GUC	F44GUC	F66GUC	F88GUC	F1010GUC	F1212GUC	
Barrier Kit, bolt-on Each barrier 60.00 inch (1524mm)	—	F33BK60	F44BK60	F66BK60	F88BK60	—	—	

Wireway and Trough

^aNot UL/cUL listed.

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

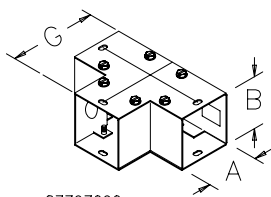
Lay-In NEMA Type I Painted Flat Cover Wireway

Straight Section Painted Flat Cover

Catalog Number	A x B x C in.	(mm)	Knockouts
F22T112GVP	2.50 x 2.50 x 12.00	(64 x 64 x 305)	Without knockouts
F22T112GVPWK	2.50 x 2.50 x 12.00	(64 x 64 x 305)	With knockouts
F22T124GVP	2.50 x 2.50 x 24.00	(64 x 64 x 610)	Without knockouts
F22T124GVPWK	2.50 x 2.50 x 24.00	(64 x 64 x 610)	With knockouts
F22T136GVP	2.50 x 2.50 x 36.00	(64 x 64 x 914)	Without knockouts
F22T136GVPWK	2.50 x 2.50 x 36.00	(64 x 64 x 914)	With knockouts
F22T148GVP	2.50 x 2.50 x 48.00	(64 x 64 x 1219)	Without knockouts
F22T148GVPWK	2.50 x 2.50 x 48.00	(64 x 64 x 1219)	With knockouts
F22T160GVP	2.50 x 2.50 x 60.00	(64 x 64 x 1524)	Without knockouts
F22T160GVPWK	2.50 x 2.50 x 60.00	(64 x 64 x 1524)	With knockouts
F22T1120GVP	2.50 x 2.50 x 120.00	(64 x 64 x 3048)	Without knockouts
F22T1120GVPWK	2.50 x 2.50 x 120.00	(64 x 64 x 3048)	With knockouts
F33T160GVP	3.00 x 3.00 x 60.00	(76 x 76 x 1524)	Without knockouts
F33T1120GVP	3.00 x 3.00 x 120.00	(76 x 76 x 3048)	Without knockouts
F44T112GVP	4.00 x 4.00 x 12.00	(102 x 102 x 305)	Without knockouts
F44T112GVPWK	4.00 x 4.00 x 12.00	(102 x 102 x 305)	With knockouts
F44T118GVP	4.00 x 4.00 x 18.00	(102 x 102 x 455)	Without knockouts
F44T124GVP	4.00 x 4.00 x 24.00	(102 x 102 x 610)	Without knockouts
F44T124GVPWK	4.00 x 4.00 x 24.00	(102 x 102 x 610)	With knockouts
F44T136GVP	4.00 x 4.00 x 36.00	(102 x 102 x 914)	Without knockouts
F44T136GVPWK	4.00 x 4.00 x 36.00	(102 x 102 x 914)	With knockouts
F44T148GVP	4.00 x 4.00 x 48.00	(102 x 102 x 1219)	Without knockouts
F44T148GVPWK	4.00 x 4.00 x 48.00	(102 x 102 x 1219)	With knockouts
F44T160GVP	4.00 x 4.00 x 60.00	(102 x 102 x 1524)	Without knockouts
F44T160GVPWK	4.00 x 4.00 x 60.00	(102 x 102 x 1524)	With knockouts
F44T172GVP	4.00 x 4.00 x 72.00	(102 x 102 x 1829)	Without knockouts
F44T172GVPWK	4.00 x 4.00 x 72.00	(102 x 102 x 1829)	With knockouts
F44T1120GVP	4.00 x 4.00 x 120.00	(102 x 102 x 3048)	Without knockouts
F44T1120GVPWK	4.00 x 4.00 x 120.00	(102 x 102 x 3048)	With knockouts
F66T112GVP	6.00 x 6.00 x 12.00	(152 x 152 x 305)	Without knockouts
F66T112GVPWK	6.00 x 6.00 x 12.00	(152 x 152 x 305)	With knockouts
F66T118GVP	6.00 x 6.00 x 18.00	(152 x 152 x 455)	Without knockouts
F66T124GVP	6.00 x 6.00 x 24.00	(152 x 152 x 610)	Without knockouts
F66T124GVPWK	6.00 x 6.00 x 24.00	(152 x 152 x 610)	With knockouts
F66T136GVP	6.00 x 6.00 x 36.00	(152 x 152 x 914)	Without knockouts
F66T136GVPWK	6.00 x 6.00 x 36.00	(152 x 152 x 914)	With knockouts
F66T148GVP	6.00 x 6.00 x 48.00	(152 x 152 x 1219)	Without knockouts
F66T148GVPWK	6.00 x 6.00 x 48.00	(152 x 152 x 1219)	With knockouts

Catalog Number	A x B x C in.	(mm)	Knockouts
F66T160GVP	6.00 x 6.00 x 60.00	(152 x 152 x 1524)	Without knockouts
F66T160GVPWK	6.00 x 6.00 x 60.00	(152 x 152 x 1524)	With knockouts
F66T172GVP	6.00 x 6.00 x 72.00	(152 x 152 x 1829)	Without knockouts
F66T172GVPWK	6.00 x 6.00 x 72.00	(152 x 152 x 1829)	With knockouts
F66T1120GVP	6.00 x 6.00 x 120.00	(152 x 152 x 3048)	Without knockouts
F66T1120GVPWK	6.00 x 6.00 x 120.00	(152 x 152 x 3048)	With knockouts
F88T112GVP	8.00 x 8.00 x 12.00	(203 x 203 x 305)	Without knockouts
F88T112GVPWK	8.00 x 8.00 x 12.00	(203 x 203 x 305)	With knockouts
F88T118GVP	8.00 x 8.00 x 18.00	(203 x 203 x 455)	Without knockouts
F88T124GVP	8.00 x 8.00 x 24.00	(203 x 203 x 610)	Without knockouts
F88T124GVPWK	8.00 x 8.00 x 24.00	(203 x 203 x 610)	With knockouts
F88T136GVP	8.00 x 8.00 x 36.00	(203 x 203 x 914)	Without knockouts
F88T136GVPWK	8.00 x 8.00 x 36.00	(203 x 203 x 914)	With knockouts
F88T148GVP	8.00 x 8.00 x 48.00	(203 x 203 x 1219)	Without knockouts
F88T148GVPWK	8.00 x 8.00 x 48.00	(203 x 203 x 1219)	With knockouts
F88T160GVP	8.00 x 8.00 x 60.00	(203 x 203 x 1524)	Without knockouts
F88T160GVPWK	8.00 x 8.00 x 60.00	(203 x 203 x 1524)	With knockouts
F88T172GVP	8.00 x 8.00 x 72.00	(203 x 203 x 1829)	Without knockouts
F88T1120GVP	8.00 x 8.00 x 120.00	(203 x 203 x 3048)	Without knockouts
F1010T112GVP	10.00 x 10.00 x 12.00	(254 x 254 x 305)	Without knockouts
F1010T124GVP	10.00 x 10.00 x 24.00	(254 x 254 x 610)	Without knockouts
F1010T136GVP	10.00 x 10.00 x 36.00	(254 x 254 x 914)	Without knockouts
F1010T148GVP	10.00 x 10.00 x 48.00	(254 x 254 x 1219)	Without knockouts
F1010T160GVP	10.00 x 10.00 x 60.00	(254 x 254 x 1524)	Without knockouts
F1010T172GVP	10.00 x 10.00 x 72.00	(254 x 254 x 1829)	Without knockouts
F1010T1120GVP	10.00 x 10.00 x 120.00	(254 x 254 x 3048)	Without knockouts
F1212T112GVP	12.00 x 12.00 x 12.00	(305 x 305 x 305)	Without knockouts
F1212T112GVPWK	12.00 x 12.00 x 12.00	(305 x 305 x 305)	With knockouts
F1212T124GVP	12.00 x 12.00 x 24.00	(305 x 305 x 610)	Without knockouts
F1212T124GVPWK	12.00 x 12.00 x 24.00	(305 x 305 x 610)	With knockouts
F1212T136GVP	12.00 x 12.00 x 36.00	(305 x 305 x 914)	Without knockouts
F1212T136GVPWK	12.00 x 12.00 x 36.00	(305 x 305 x 914)	With knockouts
F1212T148GVP	12.00 x 12.00 x 48.00	(305 x 305 x 1219)	Without knockouts
F1212T148GVPWK	12.00 x 12.00 x 48.00	(305 x 305 x 1219)	With knockouts
F1212T160GVP	12.00 x 12.00 x 60.00	(305 x 305 x 1524)	Without knockouts
F1212T160GVPWK	12.00 x 12.00 x 60.00	(305 x 305 x 1524)	With knockouts
F1212T1120GVP	12.00 x 12.00 x 120.00	(305 x 305 x 3048)	Without knockouts

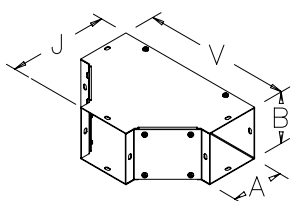
90° Flush Tee



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For flush mounting against a vertical or horizontal surface.

Sweep Tee



For large radius turns. Mounts against vertical or horizontal surfaces. Top and inside covers removable.

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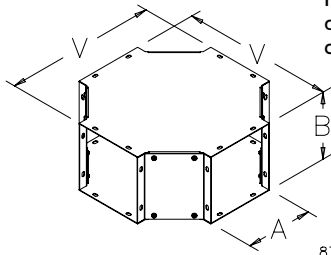
Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F22GT	2.50 x 2.50 (64 x 64)	4.50	114
F33GT	3.00 x 3.00 (76 x 76)	5.00	127
F44GT	4.00 x 4.00 (102 x 102)	6.00	152
F66GT	6.00 x 6.00 (152 x 152)	8.00	203
F88GT	8.00 x 8.00 (203 x 203)	10.00	254
F1010GT	10.00 x 10.00 (254 x 254)	12.00	305
F1212GT	12.00 x 12.00 (305 x 305)	14.00	356

Catalog Number	A x B in. (mm)	J (in.)	J (mm)	V (in.)	V (mm)
F22T	2.50 x 2.50 (64 x 64)	6.50	165	10.35	263
F44T	4.00 x 4.00 (102 x 102)	8.00	203	11.85	301
F66T	6.00 x 6.00 (152 x 152)	10.00	254	13.85	352
F88T	8.00 x 8.00 (203 x 203)	12.00	305	15.84	402
F1010T	10.00 x 10.00 (254 x 254)	14.00	356	17.84	453
F1212T	12.00 x 12.00 (305 x 305)	16.00	406	19.84	504

Lay-In NEMA Type I Painted Flat Cover Wireway

Bulletin
F40PF

Cross Fitting

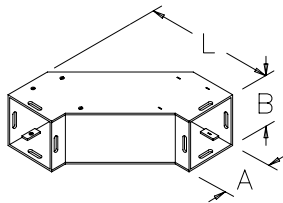


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For routing cables in four directions. Top, bottom, and side covers removable.

Catalog Number	A x B in. (mm)	V (in.)	V (mm)
F22X	2.50 x 2.50 (64 x 64)	10.35	263
F44X	4.00 x 4.00 (102 x 102)	11.85	301
F66X	6.00 x 6.00 (152 x 152)	13.85	352
F88X	8.00 x 8.00 (203 x 203)	15.84	402
F1010X	10.00 x 10.00 (254 x 254)	17.84	453
F1212X	12.00 x 12.00 (305 x 305)	19.84	504

90° Sweep Elbow

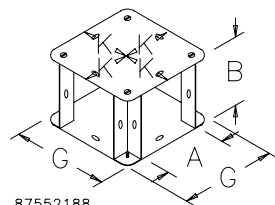


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For large radius turns.

Catalog Number	A x B in. (mm)	L (in.)	L (mm)
F22G90SE	2.50 x 2.50 (64 x 64)	7.91	201
F44G90SE	4.00 x 4.00 (102 x 102)	9.41	239
F66G90SE	6.00 x 6.00 (152 x 152)	11.34	288
F88G90SE	8.00 x 8.00 (203 x 203)	13.44	341
F1010G90SE	10.00 x 10.00 (254 x 254)	15.62	395
F1212G90SE	12.00 x 12.00 (305 x 305)	17.44	443

90° Elbow-Tee-Cross



87552188

Forms left or right 90° turns. Can be used as a tee or cross. Use with open adapter for cable entrance in top and bottom. Includes two closure plates.

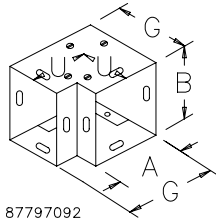
Catalog Number	A x B in. (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F22G90TX	2.50 x 2.50 (64 x 64)	4.50	114	2.25	57
F33G90TX	3.00 x 3.00 (76 x 76)	5.00	127	2.50	64
F44G90TX	4.00 x 4.00 (102 x 102)	6.00	152	3.00	76
F66G90TX	6.00 x 6.00 (152 x 152)	8.00	203	4.00	102
F88G90TX	8.00 x 8.00 (203 x 203)	10.00	254	5.00	127
F1010G90TX	10.00 x 10.00 (254 x 254)	12.00	305	6.00	152
F1212G90TX	12.00 x 12.00 (305 x 305)	14.00	356	7.00	178

Wireway and Trough

Lay-In NEMA Type I Painted Flat Cover Wireway

Bulletin
F40PF

90° Elbow

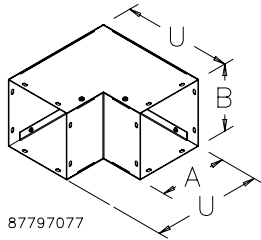


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Any side can be removed, retaining lay-in feature regardless of how the elbow is oriented. Sides are held together with screws.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F22G90E	2.50 x 2.50 (64 x 64)	4.50	114
F33G90E	3.00 x 3.00 (76 x 76)	5.00	127
F44G90E	4.00 x 4.00 (102 x 102)	6.00	152
F66G90E	6.00 x 6.00 (152 x 152)	8.00	203
F88G90E	8.00 x 8.00 (203 x 203)	10.00	254
F1010G90E	10.00 x 10.00 (254 x 254)	12.00	305
F1212G90E	12.00 x 12.00 (305 x 305)	14.00	356

90° Elbow - Outside Opening

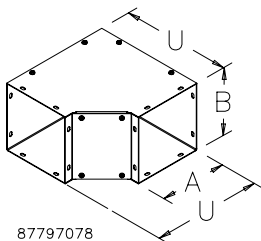


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For continuous run with 90° turns. Top, bottom, and outside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290EOUT	2.50 x 2.50 (64 x 64)	6.50	165
F4490EOUT	4.00 x 4.00 (102 x 102)	8.00	203
F6690EOUT	6.00 x 6.00 (152 x 152)	10.00	254
F8890EOUT	8.00 x 8.00 (203 x 203)	12.00	305
F101090EOUT	10.00 x 10.00 (254 x 254)	14.00	356
F121290EOUT	12.00 x 12.00 (305 x 305)	16.00	406

90° Elbow - Inside Opening



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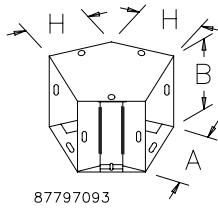
For continuous run with 90° turns. Top and inside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290EIN	2.50 x 2.50 (64 x 64)	6.50	165
F4490EIN	4.00 x 4.00 (102 x 102)	8.00	203
F6690EIN	6.00 x 6.00 (152 x 152)	10.00	254
F8890EIN	8.00 x 8.00 (203 x 203)	12.00	305
F101090EIN	10.00 x 10.00 (254 x 254)	14.00	356
F121290EIN	12.00 x 12.00 (305 x 305)	16.00	406

Lay-In NEMA Type I Painted Flat Cover Wireway

Bulletin
F40PF

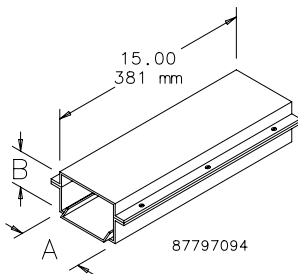
45° Elbow



Similar to the 90° elbow in design and function.

Catalog Number	A x C in. (mm)	H (in.)	H (mm)
F22G45E	2.50 x 2.50 (64 x 64)	2.75	70
F33G45E	3.00 x 3.00 (76 x 76)	2.99	76
F44G45E	4.00 x 4.00 (102 x 102)	3.38	86
F66G45E	6.00 x 6.00 (152 x 152)	4.25	108
F88G45E	8.00 x 8.00 (203 x 203)	5.06	129
F1010G45E	10.00 x 10.00 (254 x 254)	6.00	152
F1212G45E	12.00 x 12.00 (305 x 305)	6.75	171

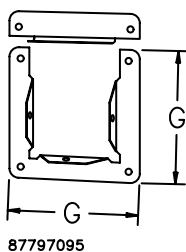
Telescope Fitting



Length easily adjusts to approximately 12.00 inches (305mm). No cutting or welding required.

Catalog Number	A x B in. (mm)
F22GA	2.50 x 2.50 (64 x 64)
F44GA	4.00 x 4.00 (102 x 102)
F66GA	6.00 x 6.00 (152 x 152)
F88GA	8.00 x 8.00 (203 x 203)
F1010GA	10.00 x 10.00 (254 x 254)
F1212GA	12.00 x 12.00 (305 x 305)

Open Adapter



Used with the 90° elbow-tee-cross fitting to permit a run directly up or down.

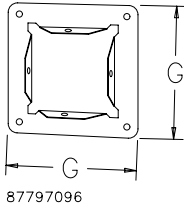
Catalog Number	G (in.)	G (mm)
F22GOA	4.50	114
F44GOA	6.00	152
F66GOA	8.00	203
F88GOA	10.00	254
F1010GOA	12.00	305
F1212GOA	14.00	356

Wireway and
Trough

Lay-In NEMA Type I Painted Flat Cover Wireway

Bulletin
F40PF

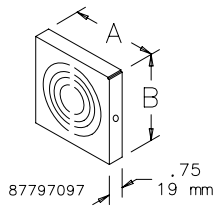
Panel Adapter



A flanged fitting which allows the wireway to be securely connected to an enclosure.

Catalog Number	G (in.)	G (mm)
F22GPA	4.50	114
F33GPA	5.00	127
F44GPA	6.00	152
F66GPA	8.00	203
F88GPA	10.00	254
F1010GPA	12.00	305
F1212GPA	14.00	356

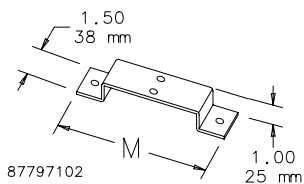
Closure Plate



Closes the end of a wireway section or run.

Catalog Number	A x B in. (mm)	Knockouts
F22GCP	2.50 x 2.50 (64 x 64)	With knockouts
F22GCPNK	2.50 x 2.50 (64 x 64)	Without knockouts
F33GCPNK	3.00 x 3.00 (76 x 76)	Without knockouts
F44GCP	4.00 x 4.00 (102 x 102)	With knockouts
F44GCPNK	4.00 x 4.00 (102 x 102)	Without knockouts
F66GCP	6.00 x 6.00 (152 x 152)	With knockouts
F66GCPNK	6.00 x 6.00 (152 x 152)	Without knockouts
F88GCP	8.00 x 8.00 (203 x 203)	With knockouts
F88GCPNK	8.00 x 8.00 (203 x 203)	Without knockouts
F1010GCP	10.00 x 10.00 (254 x 254)	With knockouts
F1010GCPNK	10.00 x 10.00 (254 x 254)	Without knockouts
F1212GCP	12.00 x 12.00 (305 x 305)	With knockouts
F1212GCPNK	12.00 x 12.00 (305 x 305)	Without knockouts

Support Hanger



For floor or wall installations.

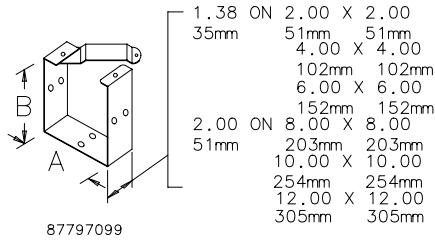
Catalog Number	M (in.)	M (mm)
F22GSH	4.62	117
F44GSH	6.12	155
F66GSH	8.12	206
F88GSH	10.12	257
F1010GSH	12.12	308
F1212GSH	14.12	359

Lay-In NEMA Type I Painted Flat Cover Wireway

Bulletin
F40PF

Universal U-Connector

Joins wireway sections and fittings. Top swings aside to retain the lay-in feature. One U-connector required at each wireway joint except telescope fittings, panel adapters, open adapters, closure plates, or reducers.



Catalog Number	A x B in. (mm)
F22GUC	2.50 x 2.50 (64 x 64)
F33GUC	3.00 x 3.00 (76 x 76)
F44GUC	4.00 x 4.00 (102 x 102)
F66GUC	6.00 x 6.00 (152 x 152)
F88GUC	8.00 x 8.00 (203 x 203)
F1010GUC	10.00 x 10.00 (254 x 254)
F1212GUC	12.00 x 12.00 (305 x 305)

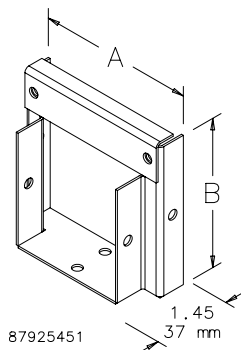
Barrier Kit, Bolt-On

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

Catalog Number	A x B in. (mm)	W (in.)	W (mm)
F33BK60	3.00 x 3.00 (76 x 76)	2.00	51
F44BK60	4.00 x 4.00 (102 x 102)	3.00	76
F88BK60	8.00 x 8.00 (203 x 203)	6.00	152
F66BK60	6.00 x 6.00 (152 x 152)	4.50	114

Reducer

Reduces wireway to a smaller size.



Catalog Number	A x B in. (mm)
F33G22R	3.00 x 3.00 (76 x 76)
F44G22R	4.00 x 4.00 (101 x 101)
F44G33R	4.00 x 4.00 (101 x 101)
F66G44R	6.00 x 6.00 (152 x 152)
F88G66R	8.00 x 8.00 (203 x 203)
F1010G88R	10.00 x 10.00 (254 x 254)
F1212G88R	12.00 x 12.00 (305 x 305)
F1212G1010R	12.00 x 12.00 (305 x 305)

Wireway and Trough

Lay-In NEMA Type I Hinged Cover Wireway



Application

Designed to protect electrical wiring in applications where dust, dirt, oil, and water are not serious problems. All sections and fittings are completely open on one side so wires and cables can be laid in along an entire wireway run. No pulling through of wires or cables is required with this design.

A complete selection of sections and fittings is available in six sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)
- 10.00 in. x 10.00 in. (254mm x 254mm)
- 12.00 in. x 12.00 in. (305mm x 305mm)

The wireway is available in 9 lengths from 12 in. (305mm) to 120 in. (3050mm).

Features

- Open top assembly protects wire and cable insulation that might otherwise be damaged in a pull through wiring system
- Removable hinged cover latches with captive screws
- 12.00 x 12.00 inch models available in hinged or non-hinged styles

Construction

- 16 gauge
[sizes 2.50 x 2.50 (64mm x 64mm),
4.00 x 4.00 (102mm x 102mm),
6.00 x 6.00 (152mm x 152mm)]
Or 14 gauge
[sizes 8.00 x 8.00 (203mm x 203mm),
10.00 x 10.00 (254mm x 254mm),
12.00 x 12.00 (305mm x 305mm)] steel covers and bodies
- Available with or without knockouts
- Covers held firmly closed with captivated plated screw fasteners
- Knockouts on wireway sides

Finish

ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

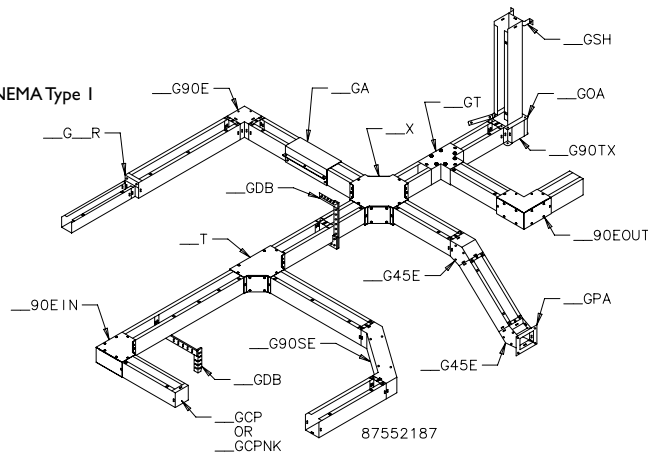
Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type I
cUL CSA C22.2 No. 26, File No. E27524: Type I
IEC 60529, IP30

Accessories

See also *Accessories chapter*.
Touch-Up Paint (ATPPY61)

This drawing illustrates how most of the Hoffman NEMA Type I lay-in wireway sections and fittings could be used in an actual wireway run. The covers have been omitted to present the lay-in feature more clearly. Many different sections and fittings can be combined in any configuration desired.



Lay-In NEMA Type I Hinged Cover Wireway

Catalog Number Selection Matrix Lay-In NEMA Type I Hinged Cover Wireway

Description	inch:	2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	10.00 x 10.00	Not Hinged 12.00 x 12.00	Hinged 12.00 x 12.00
	mm:	64 x 64	102 x 102	152 x 152	203 x 203	254 x 254	305 x 305	305 x 305
12.00 inch (305mm) Straight Section with knockouts		F22G12WK	F44G12WK	F66G12WK	—	—	—	—
12.00 inch (305mm) Straight Section without knockouts		F22G12	F44G12	F66G12	F88G12	F1010G12	F1212G12	F1212G12H
18.00 inch (455mm) Straight Section without knockouts		—	F44G18	F66G18	F88G18	—	—	—
24.00 inch (610mm) Straight Section with knockouts		F22G24WK	F44G24WK	F66G24WK	—	—	—	—
24.00 inch (610mm) Straight Section without knockouts		F22G24	F44G24	F66G24	F88G24	F1010G24	F1212G24	F1212G24H
36.00 inch (914mm) Straight Section with knockouts		F22G36WK	F44G36WK	F66G36WK	—	—	—	—
36.00 inch (914mm) Straight Section without knockouts		F22G36	F44G36	F66G36	F88G36	F1010G36	F1212G36	F1212G36H
48.00 inch (1219mm) Straight Section with knockouts		F22G48WK	F44G48WK	F66G48WK	—	—	—	—
48.00 inch (1219mm) Straight Section without knockouts		F22G48	F44G48	F66G48	F88G48	F1010G48	F1212G48	F1212G48H
60.00 inch (1524mm) Straight Section with knockouts		F22G60WK	F44G60WK	F66G60WK	—	—	—	—
60.00 inch (1524mm) Straight Section without knockouts		F22G60	F44G60	F66G60	F88G60	F1010G60	F1212G60	F1212G60H
72.00 inch (1829mm) Straight Section with knockouts		—	F44G72WK	F66G72WK	—	—	—	—
72.00 inch (1829mm) Straight Section without knockouts		—	F44G72	F66G72	F88G72	F1010G72	F1212G72	F1212G72H
96.00 inch (2438mm) Straight Section without knockouts		—	F44G96	F66G96	F88G96	F1010G96	F1212G96	F1212G96H
120.00 inch (3048mm) Straight Section with knockouts		F22G120WK	F44G120WK	F66G120WK	—	—	—	—
120.00 inch (3048mm) Straight Section without knockouts		F22G120	F44G120	F66G120	F88G120	F1010G120	F1212G120	F1212G120H
90° Flush Tee		F22GT	F44GT	F66GT	F88GT	F1010GT	F1212GT	F1212GT
Sweep Tee		F22T	F44T	F66T	F88T	F1010T	F1212T	F1212T
Cross Fitting		F22X	F44X	F66X	F88X	F1010X	F1212X	F1212X
90° Sweep Elbow		F22G90SE	F44G90SE	F66G90SE	F88G90SE	F1010G90SE	F1212G90SE	F1212G90SE
90° Elbow-Tee-Cross		F22G90TX	F44G90TX	F66G90TX	F88G90TX	F1010G90TX	F1212G90TX	F1212G90TX
90° Elbow		F22G90E	F44G90E	F66G90E	F88G90E	F1010G90E	F1212G90E	F1212G90E
90° Elbow Outside Opening		F2290EOUT	F4490EOUT	F6690EOUT	F8890EOUT	F101090EOUT	F121290EOUT	F121290EOUT
90° Elbow Inside Opening		F2290EIN	F4490EIN	F6690EIN	F8890EIN	F101090EIN	F121290EIN	F121290EIN
45° Elbow		F22G45E	F44G45E	F66G45E	F88G45E	F1010G45E	F1212G45E	F1212G45E
Telescope Fitting		F22GA ^a	F44GA ^a	F66GA ^a	F88GA ^a	F1010GA ^a	F1212GA ^a	F1212GA ^a
Open Adapter		F22GOA	F44GOA	F66GOA	F88GOA	F1010GOA	F1212GOA	F1212GOA
Panel Adapter		F22GPA	F44GPA	F66GPA	F88GPA	F1010GPA	F1212GPA	F1212GPA
Closure Plate without knockouts		F22GCPNK	F44GCPNK	F66GCPNK	F88GCPNK	F1010GCPNK	F1212GCPNK	F1212GCPNK
Closure Plate with knockouts		F22GCP	F44GCP	F66GCP	F88GCP	F1010GCP	F1212GCP	F1212GCP
Reducer		—	F44G22R	F66G44R	F88G66R	F1010G88R	F1212G88R F1212G1010R	F1212G88R F1212G1010R
Drop and Bracket Hanger		F22GDB	F44GDB	F66GDB	F88GDB	F1010GDB	F1212GDB	F1212GDB
Support Hanger		F22GSH	F44GSH	F66GSH	F88GSH	F1010GSH	F1212GSH	F1212GSH
Universal U-Connector		F22GUC	F44GUC	F66GUC	F88GUC	F1010GUC	F1212GUC	F1212GUC
Barrier Kit, bolt-on Each barrier 60.00 inch (1524mm)		—	F44BK60	F66BK60	F88BK60	—	—	—

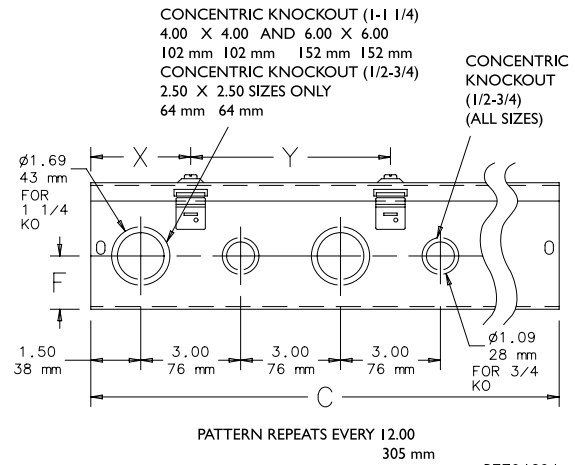
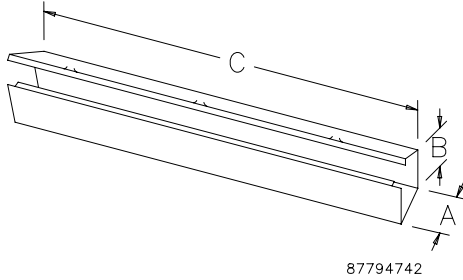
^aNot UL/cUL listed.

Lay-In NEMA Type I Hinged Cover Wireway

**Bulletin
F40PF**

Straight Section Hinged Cover

Available in lengths from 12.00 inch (305mm) and with or without knockouts.

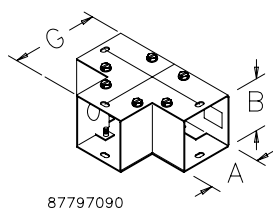


Patented hidden hinge permits usual plated steel screw cover arrangement to be converted to hinge cover system on all sizes except 12.00 in x 12.00 in. (305mm x 305mm).

Straight Section Hinged Cover with Knockouts

Catalog Number	Number of Knockouts, .50 in.-.75 in.	Number of Knockouts, 1.00 in.-1.25 in.	C (in.)	C (mm)	F (in.)	F (mm)	X (in.)	X (mm)	Y (in.)	Y (mm)
F22G12WK	8	—	12.00	305	1.06	27	3.00	76	6.00	152
F22G24WK	16	—	24.00	610	1.06	27	6.00	152	12.00	305
F22G36WK	24	—	36.00	914	1.06	27	6.00	152	12.00	305
F22G48WK	32	—	48.00	1219	1.06	27	6.00	152	12.00	305
F22G60WK	40	—	60.00	1524	1.06	27	6.00	152	12.00	305
F22G120WK	80	—	120.00	3048	1.06	27	6.00	152	12.00	305
F44G12WK	4	4	12.00	305	1.62	41	3.00	76	6.00	152
F44G24WK	8	8	24.00	610	1.62	41	6.00	152	12.00	305
F44G36WK	12	12	36.00	914	1.62	41	6.00	152	12.00	305
F44G48WK	16	16	48.00	1219	1.62	41	6.00	152	12.00	305
F44G60WK	20	20	60.00	1524	1.62	41	6.00	152	12.00	305
F44G72WK	24	24	60.00	1524	1.62	41	6.00	152	12.00	305
F44G120WK	40	40	120.00	3048	1.62	41	6.00	152	12.00	305
F66G12WK	4	4	12.00	305	1.62	41	3.00	76	6.00	152
F66G24WK	8	8	24.00	610	1.62	41	6.00	152	12.00	305
F66G36WK	12	12	36.00	914	1.62	41	6.00	152	12.00	305
F66G48WK	16	16	48.00	1219	1.62	41	6.00	152	12.00	305
F66G60WK	20	20	60.00	1524	1.62	41	6.00	152	12.00	305
F66G72WK	24	24	60.00	1524	1.62	41	6.00	152	12.00	305
F66G120WK	40	40	120.00	3048	1.62	41	6.00	152	12.00	305

90° Flush Tee



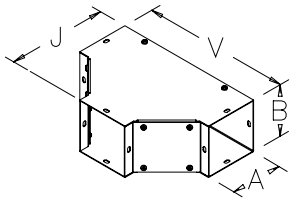
For flush mounting against a vertical or horizontal surface.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F22GT	2.50 x 2.50 (64 x 64)	4.50	114
F44GT	4.00 x 4.00 (102 x 102)	6.00	152
F66GT	6.00 x 6.00 (152 x 152)	8.00	203
F88GT	8.00 x 8.00 (203 x 203)	10.00	254
F1010GT	10.00 x 10.00 (254 x 254)	12.00	305
F1212GT	12.00 x 12.00 (305 x 305)	14.00	356

Lay-In NEMA Type I Hinged Cover Wireway

Bulletin
F40PF

Sweep Tee

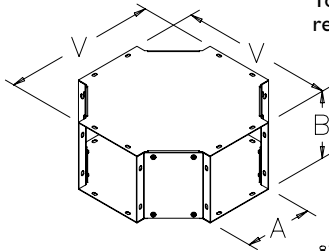


For large radius turns. Mounts against vertical or horizontal surfaces. Top and inside covers removable.

87574005

Catalog Number	A x B in. (mm)	J (in.)	J (mm)	V (in.)	V (mm)
F22T	2.50 x 2.50 (64 x 64)	6.50	165	10.35	263
F44T	4.00 x 4.00 (102 x 102)	8.00	203	11.85	301
F66T	6.00 x 6.00 (152 x 152)	10.00	254	13.85	352
F88T	8.00 x 8.00 (203 x 203)	12.00	305	15.84	402
F1010T	10.00 x 10.00 (254 x 254)	14.00	356	17.84	453
F1212T	12.00 x 12.00 (305 x 305)	16.00	406	19.84	504

Cross Fitting



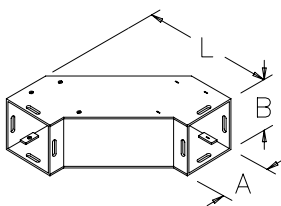
For routing cables in four directions. Top, bottom, and side covers removable.

87574006

Catalog Number	A x B in. (mm)	V (in.)	V (mm)
F22X	2.50 x 2.50 (64 x 64)	10.35	263
F44X	4.00 x 4.00 (102 x 102)	11.85	301
F66X	6.00 x 6.00 (152 x 152)	13.85	352
F88X	8.00 x 8.00 (203 x 203)	15.84	402
F1010X	10.00 x 10.00 (254 x 254)	17.84	453
F1212X	12.00 x 12.00 (305 x 305)	19.84	504

Wireway and
Trough

90° Sweep Elbow



For large radius turns.

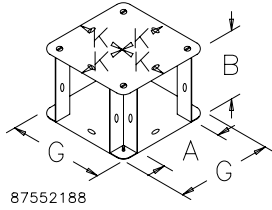
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Catalog Number	A x B in. (mm)	L (in.)	L (mm)
F22G90SE	2.50 x 2.50 (64 x 64)	7.91	201
F44G90SE	4.00 x 4.00 (102 x 102)	9.41	239
F66G90SE	6.00 x 6.00 (152 x 152)	11.34	288
F88G90SE	8.00 x 8.00 (203 x 203)	13.44	341
F1010G90SE	10.00 x 10.00 (254 x 254)	15.62	395
F1212G90SE	12.00 x 12.00 (305 x 305)	17.44	443

Lay-In NEMA Type I Hinged Cover Wireway

Bulletin
F40PF

90° Elbow-Tee-Cross

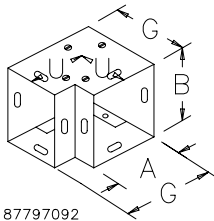


87552188

Forms left or right 90° turns. Can be used as a tee or cross. Use with open adapter for cable entrance in top and bottom. Includes two closure plates.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F22G90TX	2.50 x 2.50 (64 x 64)	4.50	114	2.25	57
F44G90TX	4.00 x 4.00 (102 x 102)	6.00	152	3.00	76
F66G90TX	6.00 x 6.00 (152 x 152)	8.00	203	4.00	102
F88G90TX	8.00 x 8.00 (203 x 203)	10.00	254	5.00	127
F1010G90TX	10.00 x 10.00 (254 x 254)	12.00	305	6.00	152
F1212G90TX	12.00 x 12.00 (305 x 305)	14.00	356	7.00	178

90° Elbow

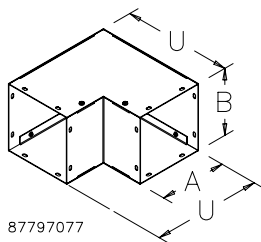


87797092

Any side can be removed, retaining lay-in feature regardless of how the elbow is oriented. Sides are held together with screws.

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F22G90E	2.50 x 2.50 (64 x 64)	4.50	114
F44G90E	4.00 x 4.00 (102 x 102)	6.00	152
F66G90E	6.00 x 6.00 (152 x 152)	8.00	203
F88G90E	8.00 x 8.00 (203 x 203)	10.00	254
F1010G90E	10.00 x 10.00 (254 x 254)	12.00	305
F1212G90E	12.00 x 12.00 (305 x 305)	14.00	356

90° Elbow - Outside Opening



87797077

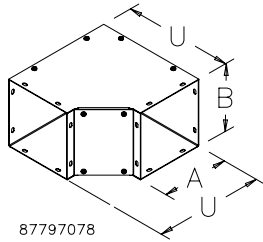
For continuous run with 90° turns. Top, bottom, and outside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290EOUT	2.50 x 2.50 (64 x 64)	6.50	165
F4490EOUT	4.00 x 4.00 (102 x 102)	8.00	203
F6690EOUT	6.00 x 6.00 (152 x 152)	10.00	254
F8890EOUT	8.00 x 8.00 (203 x 203)	12.00	305
F101090EOUT	10.00 x 10.00 (254 x 254)	14.00	356
F121290EOUT	12.00 x 12.00 (305 x 305)	16.00	406

Lay-In NEMA Type I Hinged Cover Wireway

Bulletin
F40PF

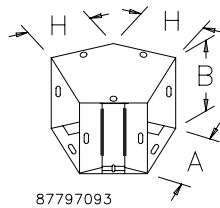
90° Elbow - Inside Opening



For continuous run with 90° turns.
Top and inside covers removable.

Catalog Number	A x B in. (mm)	U (in.)	U (mm)
F2290EIN	2.50 x 2.50 (64 x 64)	6.50	165
F4490EIN	4.00 x 4.00 (102 x 102)	8.00	203
F6690EIN	6.00 x 6.00 (152 x 152)	10.00	254
F8890EIN	8.00 x 8.00 (203 x 203)	12.00	305
F101090EIN	10.00 x 10.00 (254 x 254)	14.00	356
F121290EIN	12.00 x 12.00 (305 x 305)	16.00	406

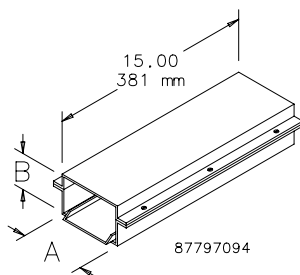
45° Elbow



Similar to the 90° elbow in design
and function.

Catalog Number	A x C in. (mm)	H (in.)	H (mm)
F22G45E	2.50 x 2.50 (64 x 64)	2.75	70
F44G45E	4.00 x 4.00 (102 x 102)	3.38	86
F66G45E	6.00 x 6.00 (152 x 152)	4.25	108
F88G45E	8.00 x 8.00 (203 x 203)	5.06	129
F1010G45E	10.00 x 10.00 (254 x 254)	6.00	152
F1212G45E	12.00 x 12.00 (305 x 305)	6.75	171

Telescope Fitting



Length easily adjusts to
approximately 12.00 inches
(305mm). No cutting or welding
required.

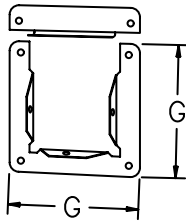
Catalog Number	A x B in. (mm)
F22GA	2.50 x 2.50 (64 x 64)
F44GA	4.00 x 4.00 (102 x 102)
F66GA	6.00 x 6.00 (152 x 152)
F88GA	8.00 x 8.00 (203 x 203)
F1010GA	10.00 x 10.00 (254 x 254)
F1212GA	12.00 x 12.00 (305 x 305)

Wireway and
Trough

Lay-In NEMA Type I Hinged Cover Wireway

Bulletin
F40PF

Open Adapter

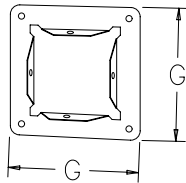


87797095

Used with the 90° elbow-tee-cross fitting to permit a run directly up or down.

Catalog Number	G (in.)	G (mm)
F22GOA	4.50	114
F44GOA	6.00	152
F66GOA	8.00	203
F88GOA	10.00	254
F1010GOA	12.00	305
F1212GOA	14.00	356

Panel Adapter

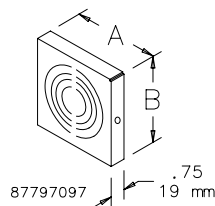


87797096

A flanged fitting which allows the wireway to be securely connected to an enclosure.

Catalog Number	G (in.)	G (mm)
F22GPA	4.50	114
F44GPA	6.00	152
F66GPA	8.00	203
F88GPA	10.00	254
F1010GPA	12.00	305
F1212GPA	14.00	356

Closure Plate



87797097

Closes the end of a wireway section or run.

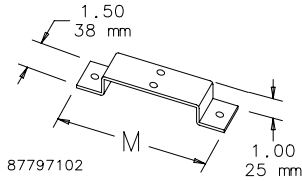
Catalog Number	A x B in. (mm)	Knockouts
F22GCP	2.50 x 2.50 (64 x 64)	With knockouts
F22GCPNK	2.50 x 2.50 (64 x 64)	Without knockouts
F44GCP	4.00 x 4.00 (102 x 102)	With knockouts
F44GCPNK	4.00 x 4.00 (102 x 102)	Without knockouts
F66GCP	6.00 x 6.00 (152 x 152)	With knockouts
F66GCPNK	6.00 x 6.00 (152 x 152)	Without knockouts
F88GCP	8.00 x 8.00 (203 x 203)	With knockouts
F88GCPNK	8.00 x 8.00 (203 x 203)	Without knockouts
F1010GCP	10.00 x 10.00 (254 x 254)	With knockouts
F1010GCPNK	10.00 x 10.00 (254 x 254)	Without knockouts
F1212GCP	12.00 x 12.00 (305 x 305)	With knockouts
F1212GCPNK	12.00 x 12.00 (305 x 305)	Without knockouts

Lay-In NEMA Type I Hinged Cover Wireway

Bulletin
F40PF

Support Hanger

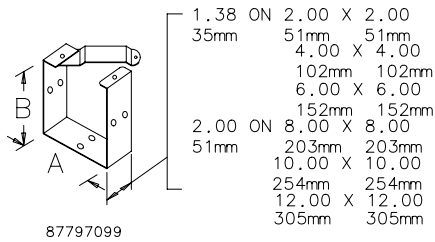
For floor or wall installations.



Catalog Number	M (in.)	M (mm)
F22GSH	4.62	117
F44GSH	6.12	155
F66GSH	8.12	206
F88GSH	10.12	257
F1010GSH	12.12	308
F1212GSH	14.12	359

Universal U-Connector

Joins wireway sections and fittings. Top swings aside to retain the lay-in feature. One U-connector required at each wireway joint except telescope fittings, panel adapters, open adapters, closure plates, or reducers.



Catalog Number	A x B in. (mm)
F22GUC	2.50 x 2.50 (64 x 64)
F44GUC	4.00 x 4.00 (102 x 102)
F66GUC	6.00 x 6.00 (152 x 152)
F88GUC	8.00 x 8.00 (203 x 203)
F1010GUC	10.00 x 10.00 (254 x 254)
F1212GUC	12.00 x 12.00 (305 x 305)

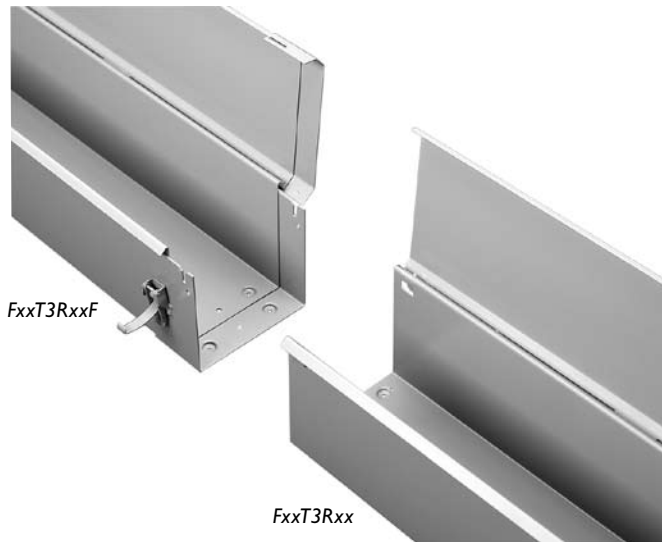
Barrier Kit, Bolt-On

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

Catalog Number	A x B in. (mm)	W (in.)	W (mm)
F44BK60	4.00 x 4.00 (102 x 102)	3.00	76
F88BK60	8.00 x 8.00 (203 x 203)	6.00	152
F66BK60	6.00 x 6.00 (152 x 152)	4.50	114

**Wireway and
Trough**

Lay-In NEMA Type 3R Wireway



Application

Designed to protect electrical wiring in outdoor installations against rain, sleet, and snow or indoors against dripping water. All sections and fittings are completely open on one side so wires and cables can be laid in along an entire wireway run. No pulling through of wires or cables is required with this design. A complete selection of sections and fittings is available in three sizes:

4.00 in. x 4.00 in. (102mm x 102mm)

6.00 in. x 6.00 in. (152mm x 152mm)

8.00 in. x 8.00 in. (203mm x 203mm)

The wireway is available in 12 in. (305mm), 60 in., (1524mm), and 120 in. (3050mm) lengths.

Features

- Open top assembly protects wire and cable insulation that might otherwise be damaged in a pull-through wiring system
- Patented self-connecting system with minimum usage of fasteners
- Removable covers held firmly closed with quick-release latches to maintain raintight throughout
- Quick-release cover latches permit immediate access to wireway interior

Construction

- Straight sections are 16 or 14 gauge galvanized steel

Finish

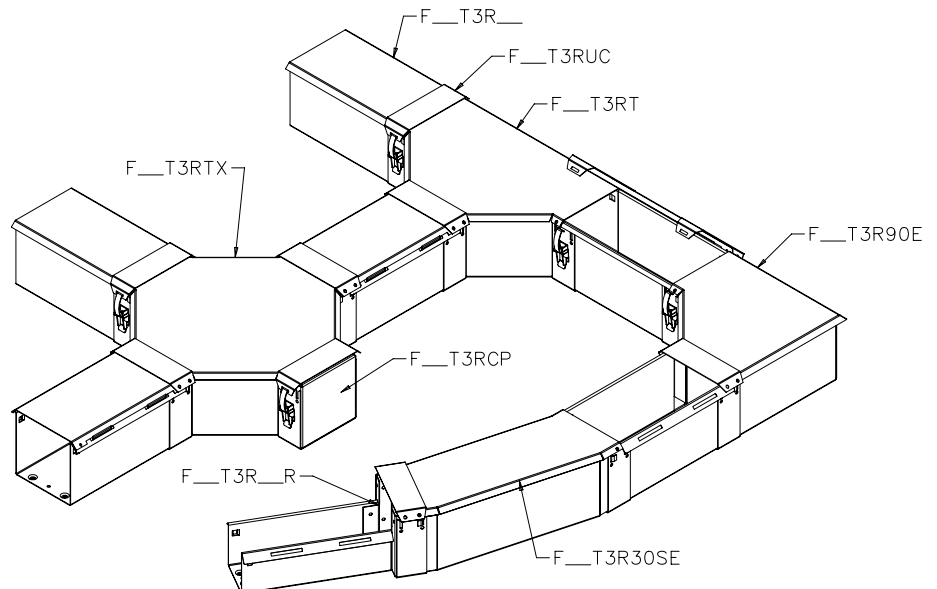
ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

Industry Standards

UL 870, File No. E27524, Raintight
NEMA/EEMAC Type 3R
CSA File No. 42184, Type 3R
IEC 60529, IP32

Patents

This product is covered by the following patent:
US 3216746



87745213

Lay-In NEMA Type 3R Wireway

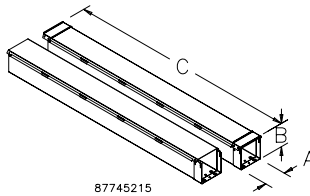
Catalog Number Selection Matrix Lay-In NEMA Type 3R Wireway

Description	inch:	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00
	mm:	102 x 102	152 x 152	203 x 203
12.00 inch (305mm) Straight Section with knockouts ^a		F44T3R12	F66T3R12	F88T3R12
12.00 inch (305mm) Straight Section without knockouts ^a		F44T3R12F	F66T3R12F	F88T3R12F
60.00 inch (1524mm) Straight Section with knockouts ^a		F44T3R60	F66T3R60	F88T3R60
60.00 inch (1524mm) Straight Section without knockouts ^a		F44T3R60F	F66T3R60F	F88T3R60F
120.00 inch (3048mm) Straight Section with knockouts ^a		F44T3R120	F66T3R120	F88T3R120
120.00 inch (3048mm) Straight Section without knockouts ^a		F44T3R120F	F66T3R120F	F88T3R120F
90° Flush Tee		F44T3RT	F66T3RT	F88T3RT
30° Sweep Elbow		F44T3R30SE	F66T3R30SE	F88T3R30SE
90° Elbow-Tee-Cross		F44T3RTX	F66T3RTX	F88T3RTX
90° Elbow		F44T3R90E	F66T3R90E	F88T3R90E
Panel Adapter		F44T3RPA	F66T3RPA	F88T3RPA
Closure Plate		F44T3RCP	F66T3RCP	F88T3RCP
Reducer		—	F66T3R44R	F88T3R66R
Drop and Bracket Hanger		F44T3RDH	F66T3RDH	F88T3RDH
Wall Hanger		F44T3RWH	F66T3RWH	F88T3RWH
Universal U-Connector		F44T3RUC	F66T3RUC	F88T3RUC

^aFor a continuous, straight run of wireway, alternate male and female straight sections.

See *Technical Information* chapter or www.hoffmanonline.com for Wireway Fill Table

NEMA Type 3R Straight Section



Available in lengths from 12 inch (305mm) to 120 inch (3038mm). Male and female straight sections need to be alternated.

87745215

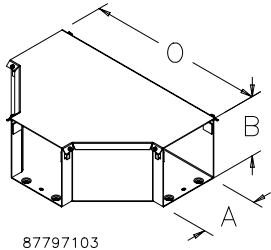
Catalog Number	A x B x C in. (mm)	Male or Female
F44T3R12	4.00 x 4.00 x 12.00 (102 x 102 x 305)	Male
F44T3R12F	4.00 x 4.00 x 12.00 (102 x 102 x 305)	Female
F44T3R60	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	Male
F44T3R60F	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	Female
F44T3R120	4.00 x 4.00 x 120.00 (102 x 102 x 3048)	Male
F44T3R120F	4.00 x 4.00 x 120.00 (102 x 102 x 3048)	Female
F66T3R12	6.00 x 6.00 x 12.00 (152 x 152 x 305)	Male
F66T3R12F	6.00 x 6.00 x 12.00 (152 x 152 x 305)	Female
F66T3R60	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	Male
F66T3R60F	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	Female

Catalog Number	A x B x C in. (mm)	Male or Female
F66T3R120	6.00 x 6.00 x 120.00 (152 x 152 x 3048)	Male
F66T3R120F	6.00 x 6.00 x 120.00 (152 x 152 x 3048)	Female
F88T3R12	8.00 x 8.00 x 12.00 (203 x 203 x 305)	Male
F88T3R12F	8.00 x 8.00 x 12.00 (203 x 203 x 305)	Female
F88T3R60	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	Male
F88T3R60F	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	Female
F88T3R120	8.00 x 8.00 x 120.00 (203 x 203 x 3048)	Male
F88T3R120F	8.00 x 8.00 x 120.00 (203 x 203 x 3048)	Female

Lay-In NEMA Type 3R Wireway

Bulletin
F30G

NEMA Type 3R 90° Flush Tee

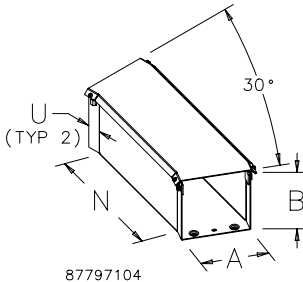


Use whenever flush mounting against a vertical surface is required.

87797103

Catalog Number	A x B in. (mm)	O (in.)	O (mm)
F44T3RT	4.00 x 4.00 (102 x 102)	16.00	406
F66T3RT	6.00 x 6.00 (152 x 152)	18.00	457
F88T3RT	8.00 x 8.00 (203 x 203)	20.00	508

NEMA Type 3R 30° Sweep Elbow

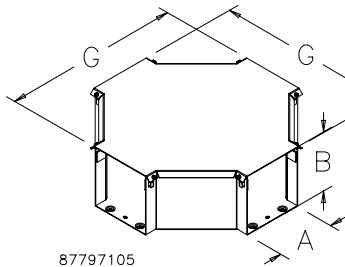


When a large radius is needed, use this sweep elbow.

87797104

Catalog Number	A x B in. (mm)	N (in.)	N (mm)	U (Typ 2) (in.)	U (Typ 2) (mm)
F44T3R30SE	4.00 x 4.00 (102 x 102)	13.00	330	1.25	31
F66T3R30SE	6.00 x 6.00 (152 x 152)	13.00	330	1.25	31
F88T3R30SE	8.00 x 8.00 (203 x 203)	13.00	330	1.25	31

NEMA Type 3R 90° Elbow-Tee-Cross

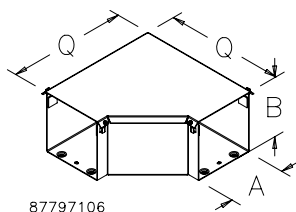


Use when there are four branches. It can be used as a 90° elbow or a 90° flush tee by adding Closure Plates.

87797105

Catalog Number	A x B in. (mm)	G (in.)	G (mm)
F44T3RTX	4.00 x 4.00 (102 x 102)	16.00	406
F66T3RTX	6.00 x 6.00 (152 x 152)	18.00	457
F88T3RTX	8.00 x 8.00 (203 x 203)	20.00	508

NEMA Type 3R 90° Elbow

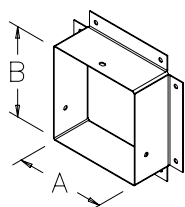


Used whenever a right-angle installation is needed.

87797106

Catalog Number	A x B in. (mm)	Q (in.)	Q (mm)
F44T3R90E	4.0 x 4.0 x 0.0 (102 x 102 x 0)	10.00	254
F66T3R90E	6.0 x 6.0 x 0.0 (152 x 152 x 0)	12.00	305
F88T3R90E	8.0 x 8.0 x 0.0 (203 x 203 x 0)	14.00	356

NEMA Type 3R Panel Adapter



Allows the wireway to be securely connected to an enclosure.

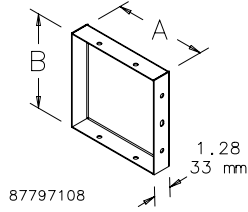
87797107

Catalog Number	A x B in. (mm)
F44T3RPA	4.00 x 4.00 (102 x 102)
F66T3RPA	6.00 x 6.00 (152 x 152)
F88T3RPA	8.00 x 8.00 (203 x 203)

Lay-In NEMA Type 3R Wireway

Bulletin
F30G

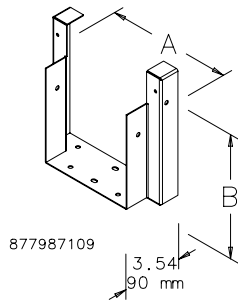
NEMA Type 3R Closure Plate



Closes the end of a wireway section or run. A U-connector must be used in combination with a closure plate to close the end of a wireway section or run.

Catalog Number	A x B in. (mm)
F44T3RCP	4.00 x 4.00 (102 x 102)
F66T3RCP	6.00 x 6.00 (152 x 152)
F88T3RCP	8.00 x 8.00 (203 x 203)

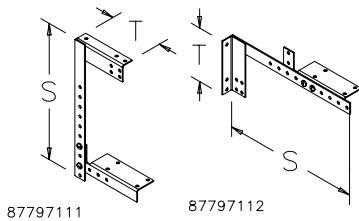
NEMA Type 3R Reducer



Used to reduce to a smaller wireway size.

Catalog Number	A x B in. (mm)
F66T3R44R	6.00 x 6.00 (152 x 152)
F88T3R66R	8.00 x 8.00 (203 x 203)

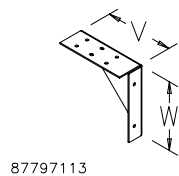
NEMA Type 3R Drop and Bracket Hanger



Used to support a wireway run.

Catalog Number	S (in.)	S (mm)	T (in.)	T (mm)
F44T3RDH	9.50	241	4.50	114
F66T3RDH	14.00	356	5.50	140
F88T3RDH	14.00	356	8.00	203

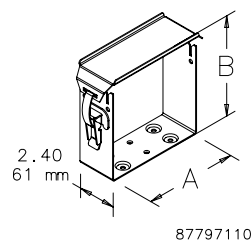
NEMA Type 3R Wall Hanger



Used to support a wireway run.

Catalog Number	V (in.)	V (mm)	W (in.)	W (mm)
F44T3RWH	5.00	127	5.00	127
F66T3RWH	7.00	178	7.00	178
F88T3RWH	9.00	229	9.00	229

NEMA Type 3R U-Connector



Used to rigidly join all straight sections and fittings.

Catalog Number	A x B in. (mm)
F44T3RUC	4.00 x 4.00 (102 x 102)
F66T3RUC	6.00 x 6.00 (152 x 152)
F88T3RUC	8.00 x 8.00 (203 x 203)

Wireway and Trough

Lay-In NEMA Type 12 Wireway

Bulletin
F10



Clockwise from top: Tee, Flange Gasket, Quick-Release Sealing Plate, Barriers, Barrier Bracket, 90° Elbow

Application

Designed to protect electrical wiring from dust, dirt, oil, and water. All straight sections and fittings are completely open on one side, so wires and cables can be laid in along an entire wireway run. No “pulling-through” of wires or cables is required with this design. A complete selection of sections and fittings is available in five sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)
- 12.00 in. x 6.00 in. (305mm x 152mm)

Construction

- 14 gauge steel covers and bodies
- 10 gauge steel end flanges
- Seams continuously welded and ground smooth; no holes or knockouts
- Smooth, rounded edges on all sections and fittings prevent damage to insulation
- Heavy butt hinges and strong latches assure complete seal between covers and bodies
- Quick-release cover latches permit immediate access to wireway interior
- Oil-resistant gasket and adhesive
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together
- Gasketed quick-release sealing plate provides complete sealing at each joint

Finish

ANSI 61 gray polyester powder finish inside and out over phosphatized surfaces. Box connector is gray ANSI 61 and “LSGQR” sealing plate and quick-release latches are plated.

Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type 12
JIC standards EGP-I-1967 and EMP-I-1967
CSA, File No. 42184, Type I
IEC 60529, IP54

Accessories

Touch-Up Paint (ATPPY61)

Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Over 100 standard finish colors and textures

To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.

Lay-In NEMA Type 12 Wireway

Catalog Number Selection Matrix Lay-In NEMA Type 12 Galvanized Wireway

Description	Sealing Plates ^a		2.50 x 2.50	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	12.00 x 6.00
	Type	Qty.	64 x 64	102 x 102	152 x 152	203 x 203	305 x 152
6.00 inch (152mm) Straight Section	Flat	1	F22L06 ^{c, d}	F44L06 ^{c, d}	F66L06 ^{c, d}	F88L06 ^{c, d}	F126L06 ^{c, d}
12.00 inch (305mm) Straight Section	Flat	1	F22L12 ^{c, d}	F44L12 ^{c, d}	F66L12 ^{c, d}	F88L12 ^{c, d}	F126L12 ^{c, d}
24.00 inch (610mm) Straight Section	Flat	1	F22L24 ^{c, d}	F44L24 ^{c, d}	F66L24 ^{c, d}	F88L24 ^{c, d}	F126L24 ^{c, d}
36.00 inch (914mm) Straight Section	Flat	1	F22L36 ^{c, d}	F44L36 ^{c, d}	F66L36 ^{c, d}	F88L36 ^{c, d}	F126L36 ^{c, d}
48.00 inch (1219mm) Straight Section	Flat	1	F22L48 ^{c, d}	F44L48 ^{c, d}	F66L48 ^{c, d}	F88L48 ^{c, d}	F126L48 ^{c, d}
60.00 inch (1524mm) Straight Section	Flat	1	F22L60 ^{c, d}	F44L60 ^{c, d}	F66L60 ^{c, d}	F88L60 ^{c, d}	F126L60 ^{c, d}
120.00 inch (3048mm) Straight Section	Flat	1	F22L120 ^{c, d}	F44L120 ^{c, d}	F66L120 ^{c, d}	F88L120 ^{c, d}	F126L120 ^{c, d}
Cutoff Fitting, Lay-In	Flat	1	F22LXL	F44LXL	F66LXL	F88LXL	F126LXL
Cutoff Fitting, Not Lay-In	90° Angle	1	F22LX	F44LX	F66LX	F88LX	F126LX
Telescope Fitting, Lay-In	Special	1	F22LA	F44LA	F66LA	F88LA	F126LA
Cross Fitting	Flat	3	F22LC ^{c, d}	F44LC ^{c, d}	F66LC ^{c, d}	F88LC ^{c, d}	F126LC ^{c, d}
90° Elbow, top opening	Flat	1	F22LE9A ^{c, d}	F44LE9A ^{c, d}	F66LE9A ^{c, d}	F88LE9A ^{c, d}	F126LE9A ^{c, d}
90° Elbow, inside opening	Flat	1	F22LE9B ^{c, d}	F44LE9B ^{c, d}	F66LE9B ^{c, d}	F88LE9B ^{c, d}	F126LE9B ^{c, d}
90° Elbow, outside opening	Flat	1	F22LE9C ^{c, d}	F44LE9C ^{c, d}	F66LE9C ^{c, d}	F88LE9C ^{c, d}	F126LE9C ^{c, d}
90° Elbow, outside top opening	Flat	2	—	F44LE9AC ^d	F66LE9AC ^d	F88LE9AC ^{d, d}	—
45° Elbow, top opening	Flat	1	F22LE45A ^{c, d}	F44LE45A ^{c, d}	F66LE45A ^{c, d}	F88LE45A ^{c, d}	F126LE45A ^{c, d}
45° Elbow, inside opening	Flat	1	F22LE45B ^{c, d}	F44LE45B ^{c, d}	F66LE45B ^{c, d}	F88LE45B ^{c, d}	—
45° Elbow, outside opening	Flat	1	F22LE45C ^{c, d}	F44LE45C ^{c, d}	F66LE45C ^{c, d}	F88LE45C ^{c, d}	—
Tee Fitting, top opening	Flat	2	F22LTA ^{c, d}	F44LTA ^{c, d}	F66LTA ^{c, d}	F88LTA ^{c, d}	F126LTA ^{c, d}
Tee Fitting, outside top opening	Flat	2	F22LTC ^{c, d}	F44LTC ^{c, d}	F66LTC ^{c, d}	F88LTC ^{c, d}	—
Junction Box	Flat	1	F22LJ ^{c, d}	F44LJ ^{c, d}	F66LJ ^{c, d}	F88LJ ^{c, d}	—
Closure Plate	90°	1	F22LP	F44LP	F66LP	F88LP	F126LP
Box Connector	90°	1	F22LB	F44LB	F66LB	F88LB	F126LB
Reducer 4.00 x 4.00 to 2.50 x 2.50 (102 x 102) to (64 x 64)	None	0	—	F44LRE22 ^{c, d}	—	—	—
6.00 x 6.00 to 4.00 x 4.00 (152 x 152) to (102 x 102)	None	0	—	—	F66LRE44 ^{c, d}	—	—
8.00 x 8.00 to 6.00 x 6.00 (203 x 203) to (152 x 152)	None	0	—	—	—	F88LRE66 ^d	—
12.00 x 6.00 to 6.00 x 6.00 (305 x 152) to (152 x 152)	None	0	—	—	—	—	F126LRE66 ^{c, d}
12.00 x 6.00 to 4.00 x 4.00 (305 x 152) to (102 x 102)	None	0	—	—	—	—	F126LRE44 ^{c, d}
1.00" (25mm) Nipple	Special	1	F22LN1 ^{c, d}	F44LN1 ^{c, d}	F66LN1 ^{c, d}	—	—
2.00" (51mm) Nipple	Special	1	F22LN2 ^{c, d}	F44LN2 ^{c, d}	F66LN2 ^{c, d}	—	—
3.00" (76mm) Nipple	Special	1	F22LN3 ^{c, d}	F44LN3 ^{c, d}	F66LN3 ^{c, d}	—	—
Drop Hanger	None	0	F22HD	F44HD	F66HD	F88HD	—
Bracket Hanger	None	0	F22HB	F44HB	F66HB	F88HB	—
Clockwise Transposition Section	Flat	1	F22LKT ^{c, d}	F44LKT ^{c, d}	F66LKT ^{c, d}	—	—
Counterclockwise Transposition Section	Flat	1	F22LKOKT ^{c, d}	F44LKOKT ^{c, d}	F66LKOKT ^{c, d}	—	—
90° Elbow, Clockwise Transposition	Flat	1	F22LE9KT ^{c, d}	F44LE9KT ^{c, d}	F66LE9KT ^{c, d}	F88LE9KT ^{c, d}	—
90° Elbow, Counterclockwise Transposition	Flat	1	F22LE9KOKT ^{c, d}	F44LE9KOKT ^{c, d}	F66LE9KOKT ^{c, d}	F88LE9KOKT ^{c, d}	—
Barrier Kit, bolt-on Each barrier 60.00" (1524mm)	None	0	—	F44BK60	F66BK60	F88BK60	F66BK60
Barrier, bracket-mounted ^b Each barrier 60.00" (1524mm)	—	1 pkg. (5 pcs.)	—	F44B360	F66B560	—	—
Barrier Brackets, 2 compartment ^b	—	1 pkg. (5 pcs.)	—	F44BB2C	F66BB2C	—	—
Barrier Brackets, 3 compartment ^b	—	1 pkg. (5 pcs.)	—	F44BB3C	F66BB3C	—	—
Flat Sealing Plate ^a	—	—	F22LSGQR	F44LSGQR	F66LSGQR	F88LSGQR	F126LSGQR
90° Angle Sealing Plate ^a	—	—	F22LSAG	F44LSAG	F66LSAG	F88LSAG	F126LSAG

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

^bPackage consists of five barriers or five brackets. Each barrier is 60 inches long.

^cCertified by Canadian Standards Association.

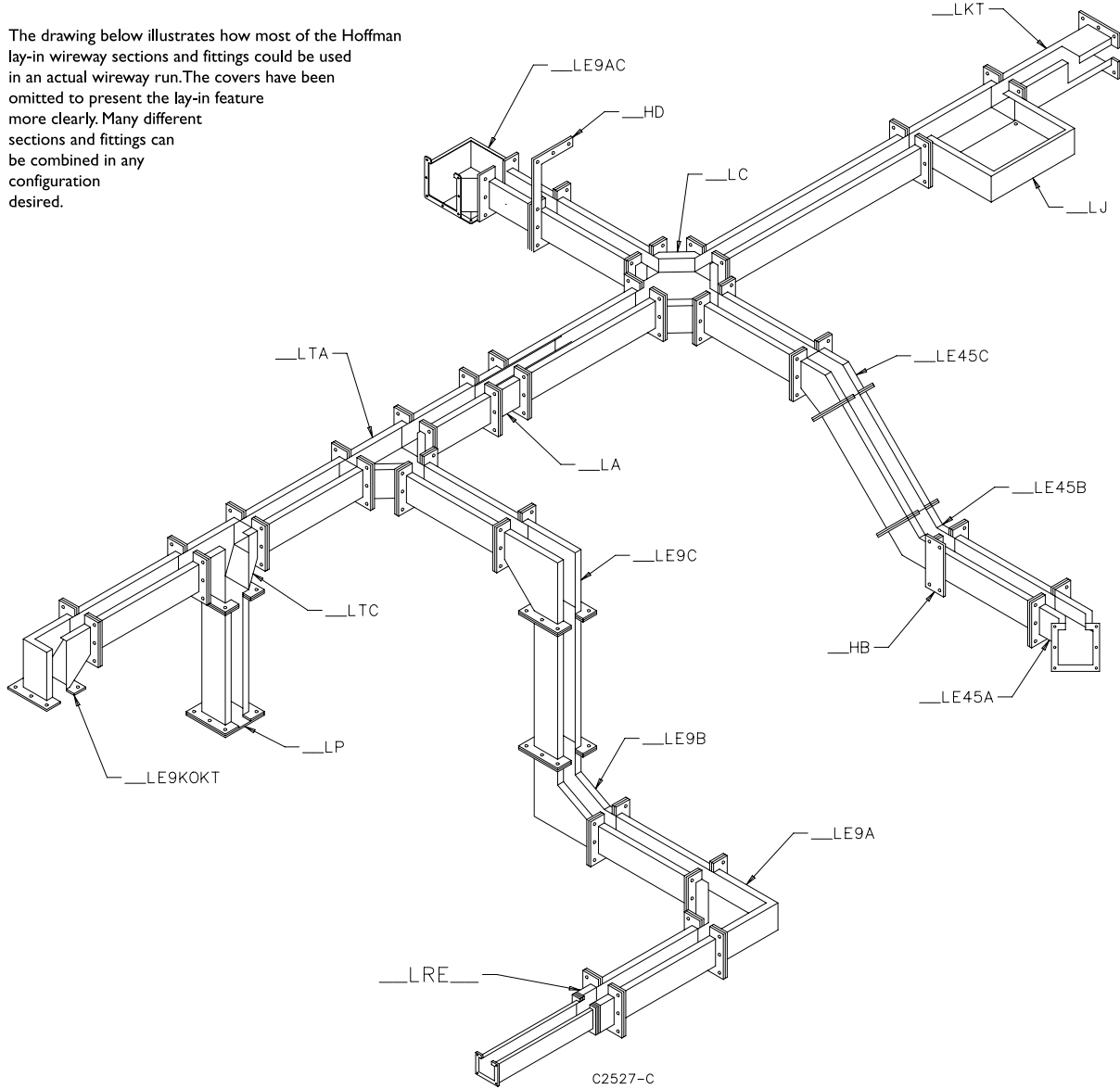
^dUL 870

Wireway and
Trough

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

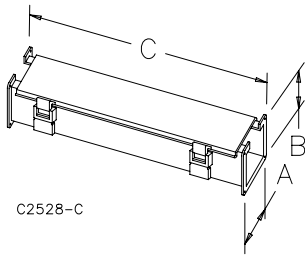
Lay-In NEMA Type 12 Wireway

The drawing below illustrates how most of the Hoffman lay-in wireway sections and fittings could be used in an actual wireway run. The covers have been omitted to present the lay-in feature more clearly. Many different sections and fittings can be combined in any configuration desired.



Lay-In NEMA Type 12 Wireway

NEMA Type 12 Straight Section



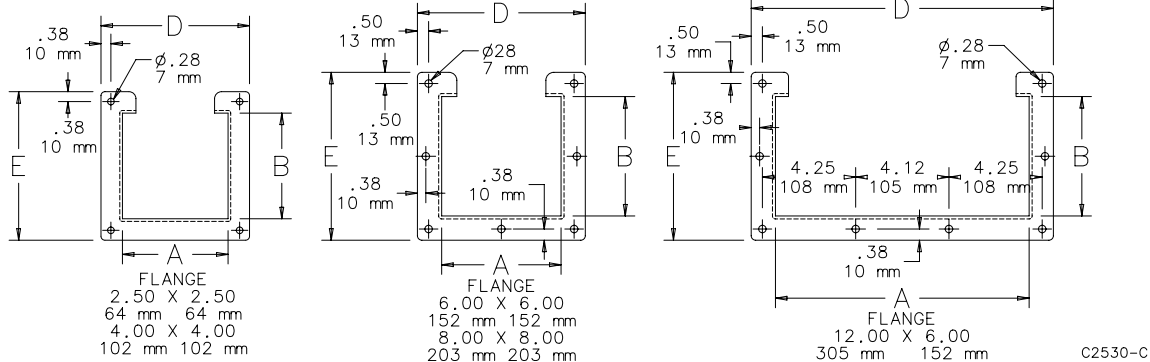
Available in lengths from 6.00 in. (152mm) to 120.00 in. (3048mm).

Catalog Number	A x B x C in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	D (in.)	D (mm)	E (in.)	E (mm)
F22L06	2.50 x 2.50 x 6.00 (64 x 64 x 152)	Flat	1	3.88	99	3.88	99
F22L24	2.50 x 2.50 x 24.00 (64 x 64 x 610)	Flat	1	3.88	99	3.88	99
F22L36	2.50 x 2.50 x 36.00 (64 x 64 x 914)	Flat	1	3.88	99	3.88	99
F22L48	2.50 x 2.50 x 48.00 (64 x 64 x 1219)	Flat	1	3.88	99	3.88	99
F22L60	2.50 x 2.50 x 60.00 (64 x 64 x 1524)	Flat	1	3.88	99	3.88	99
F22L12	2.50 x 2.50 x 12.00 (64 x 64 x 305)	Flat	1	3.88	99	3.88	99
F22L120	2.50 x 2.50 x 120.00 (64 x 64 x 3048)	Flat	1	3.88	99	3.88	99
F44L06	4.00 x 4.00 x 6.00 (102 x 102 x 152)	Flat	1	5.38	137	5.38	137
F44L12	4.00 x 4.00 x 12.00 (102 x 102 x 305)	Flat	1	5.38	137	5.38	137
F44L24	4.00 x 4.00 x 24.00 (102 x 102 x 610)	Flat	1	5.38	137	5.38	137
F44L36	4.00 x 4.00 x 36.00 (102 x 102 x 914)	Flat	1	5.38	137	5.38	137
F44L48	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	Flat	1	5.38	137	5.38	137
F44L60	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	Flat	1	5.38	137	5.38	137
F44L120	4.00 x 4.00 x 120.00 (102 x 102 x 3048)	Flat	1	5.38	137	5.38	137

Catalog Number	A x B x C in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	D (in.)	D (mm)	E (in.)	E (mm)
F66L06	6.00 x 6.00 x 6.00 (152 x 152 x 152)	Flat	1	7.62	194	7.62	194
F66L12	6.00 x 6.00 x 12.00 (152 x 152 x 305)	Flat	1	7.62	194	7.62	194
F66L24	6.00 x 6.00 x 24.00 (152 x 152 x 610)	Flat	1	7.62	194	7.62	194
F66L36	6.00 x 6.00 x 36.00 (152 x 152 x 914)	Flat	1	7.62	194	7.62	194
F66L48	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	Flat	1	7.62	194	7.62	194
F66L60	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	Flat	1	7.62	194	7.62	194
F66L120	6.00 x 6.00 x 120.00 (152 x 152 x 3048)	Flat	1	7.62	194	7.62	194
F88L06	8.00 x 8.00 x 6.00 (203 x 203 x 152)	Flat	1	9.62	244	9.62	244
F88L12	8.00 x 8.00 x 12.00 (203 x 203 x 305)	Flat	1	9.62	244	9.62	244
F88L24	8.00 x 8.00 x 24.00 (203 x 203 x 610)	Flat	1	9.62	244	9.62	244
F88L36	8.00 x 8.00 x 36.00 (203 x 203 x 914)	Flat	1	9.62	244	9.62	244
F88L48	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	Flat	1	9.62	244	9.62	244
F88L60	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	Flat	1	9.62	244	9.62	244
F88L120	8.00 x 8.00 x 120.00 (203 x 203 x 3048)	Flat	1	9.62	244	9.62	244
F126L06	12.00 x 6.00 x 6.00 (305 x 152 x 152)	Flat	1	13.62	346	7.62	194
F126L12	12.00 x 6.00 x 12.00 (305 x 152 x 305)	Flat	1	13.62	346	7.62	194
F126L24	12.00 x 6.00 x 24.00 (305 x 152 x 610)	Flat	1	13.62	346	7.62	194
F126L36	12.00 x 6.00 x 36.00 (305 x 152 x 914)	Flat	1	13.62	346	7.62	194
F126L48	12.00 x 6.00 x 48.00 (305 x 152 x 1219)	Flat	1	13.62	346	7.62	194
F126L60	12.00 x 6.00 x 60.00 (305 x 152 x 1524)	Flat	1	13.62	346	7.62	194
F126L120	12.00 x 6.00 x 120.00 (305 x 152 x 3048)	Flat	1	13.62	346	7.62	194

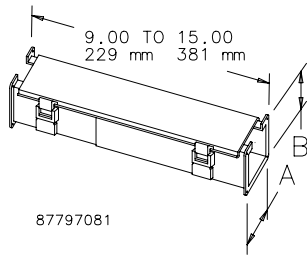
Wireway and Trough

Flange Detail



Lay-In NEMA Type 12 Wireway

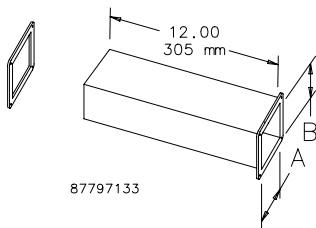
NEMA Type 12 Lay-In Cut-Off Fitting



For lengths of 9.00 in. (229mm) to 15.00 in. (381mm) only. Body comes in two pieces. Shorten body and cover to the desired length and weld together.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LXL	2.50 x 2.50 (64 x 64)	Flat	1
F44LXL	4.00 x 4.00 (102 x 102)	Flat	1
F66LXL	6.00 x 6.00 (152 x 152)	Flat	1
F88LXL	8.00 x 8.00 (203 x 203)	Flat	1
F126LXL	12.00 x 6.00 (305 x 152)	Flat	1

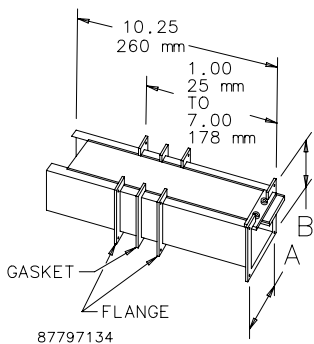
NEMA Type 12 Non-Lay-In Cut-Off Fitting



For lengths up to 12.00 in. (305mm). Shorten body to desired length and weld on flange. This is not a "lay-in" fitting but often is used when entering an enclosure.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LX	2.50 x 2.50 (64 x 64)	90° Angle	1
F44LX	4.00 x 4.00 (102 x 102)	90° Angle	1
F66LX	6.00 x 6.00 (152 x 152)	90° Angle	1
F88LX	8.00 x 8.00 (203 x 203)	90° Angle	1
F126LX	12.00 x 6.00 (305 x 152)	90° Angle	1

NEMA Type 12 Lay-In Telescope Fitting

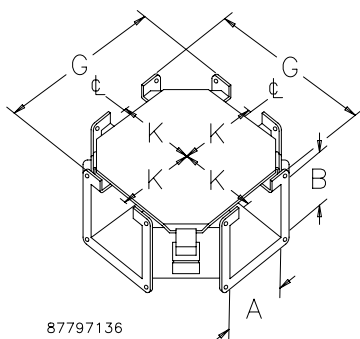


Length is easily adjustable from 1.00 in. (25mm) to 7.00 in. (178mm). No cutting or welding required.

Catalog Number	A x B in. (mm)	Sealing Plates Type	Sealing Plates, Qty.
F22LA	2.50 x 2.50 (64 x 64)	Special	1
F44LA	4.00 x 4.00 (102 x 102)	Special	1
F66LA	6.00 x 6.00 (152 x 152)	Special	1
F88LA	8.00 x 8.00 (203 x 203)	Special	1
F126LA	12.00 x 6.00 (305 x 152)	Special	1

NEMA Type 12 Cross Fitting

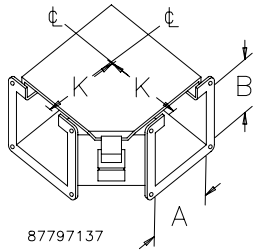
Used when there are four branches, all open along the same side.



Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	G (in.)	G (mm)	K (in)	K (mm)
F22LC	2.50 x 2.50 (64 x 64)	Flat	3	8.50	216	4.25	108
F44LC	4.00 x 4.00 (102 x 102)	Flat	3	10.00	254	5.00	127
F66LC	6.00 x 6.00 (152 x 152)	Flat	3	12.00	305	6.00	152
F88LC	8.00 x 8.00 (203 x 203)	Flat	3	14.00	356	7.00	178
F126LC	12.00 x 6.00 (305 x 152)	Flat	3	18.00	457	9.00	229

Lay-In NEMA Type 12 Wireway

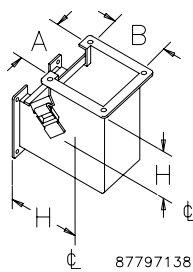
NEMA Type 12 90° Elbow - Top Opening



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

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	K (in.)	K (mm)
F22LE9A	2.50 x 2.50 (64 x 64)	Flat	1	4.25	108
F44LE9A	4.00 x 4.00 (102 x 102)	Flat	1	5.00	127
F66LE9A	6.00 x 6.00 (152 x 152)	Flat	1	6.00	152
F88LE9A	8.00 x 8.00 (203 x 203)	Flat	1	7.00	178
F126LE9A	12.00 x 6.00 (305 x 152)	Flat	1	9.00	229

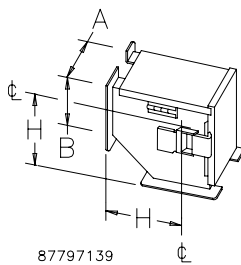
NEMA Type 12 90° Elbow - Inside Opening



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

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	H (in.)	H (mm)
F22LE9B	2.50 x 2.50 (64 x 64)	Flat	1	4.25	108
F44LE9B	4.00 x 4.00 (102 x 102)	Flat	1	5.00	127
F66LE9B	6.00 x 6.00 (152 x 152)	Flat	1	6.00	152
F88LE9B	8.00 x 8.00 (203 x 203)	Flat	1	7.00	178
F126LE9B	12.00 x 6.00 (305 x 152)	Flat	1	6.00	152

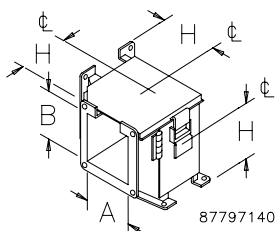
NEMA Type 12 90° Elbow - Outside Opening



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

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	H (in.)	H (mm)
F22LE9C	2.50 x 2.50 (64 x 64)	Flat	1	4.25	108
F44LE9C	4.00 x 4.00 (102 x 102)	Flat	1	5.00	127
F66LE9C	6.00 x 6.00 (152 x 152)	Flat	1	6.00	152
F88LE9C	8.00 x 8.00 (203 x 203)	Flat	1	7.00	178
F126LE9C	12.00 x 6.00 (305 x 152)	Flat	1	6.00	152

NEMA Type 12 90° Elbow - Outside Top Opening

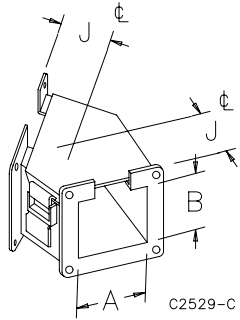


This elbow fitting allows a vertical drop to equipment below at a 90° corner while maintaining the top opening lay-in feature.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	H (in.)	H (mm)
F66LE9AC	6.00 x 6.00 (152 x 152)	Flat	2	6.00	152
F88LE9AC	8.00 x 8.00 (203 x 203)	Flat	2	7.00	178
F44LE9AC	4.00 x 4.00 (102 x 102)	Flat	2	5.00	127

Lay-In NEMA Type 12 Wireway

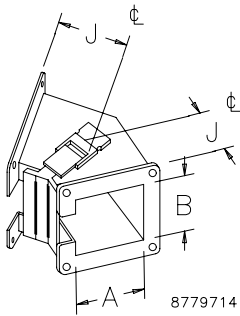
NEMA Type 12 45° Elbow - Top Opening



Similar to the 90° elbows in design and function, except used where a 45° angle is needed.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	J (in.)	J (mm)
F22LE45A	2.50 x 2.50 (64 x 64)	Flat	1	2.00	51
F44LE45A	4.00 x 4.00 (102 x 102)	Flat	1	2.44	62
F66LE45A	6.00 x 6.00 (152 x 152)	Flat	1	3.00	76
F88LE45A	8.00 x 8.00 (203 x 203)	Flat	1	3.75	95
F126LE45A	12.00 x 6.00 (305 x 152)	Flat	1	4.75	121

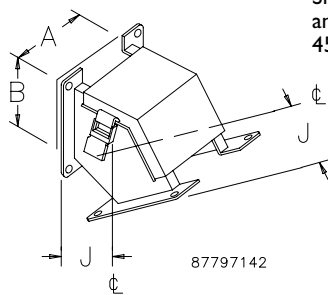
NEMA Type 12 45° Elbow - Inside Opening



Similar to the 90° elbows in design and function, except used where a 45° angle is needed.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	J (in.)	J (mm)
F22LE45B	2.50 x 2.50 (64 x 64)	Flat	1	2.00	51
F44LE45B	4.00 x 4.00 (102 x 102)	Flat	1	2.44	62
F66LE45B	6.00 x 6.00 (152 x 152)	Flat	1	3.00	76
F88LE45B	8.00 x 8.00 (203 x 203)	Flat	1	3.75	95

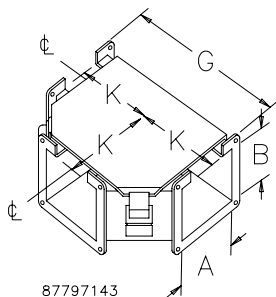
NEMA Type 12 45° Elbow - Outside Opening



Similar to the 90° elbows in design and function, except used where a 45° angle is needed.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	J (in.)	J (mm)
F22LE45C	2.50 x 2.50 (64 x 64)	Flat	1	2.00	51
F44LE45C	4.00 x 4.00 (102 x 102)	Flat	1	2.44	62
F66LE45C	6.00 x 6.00 (152 x 152)	Flat	1	3.00	76
F88LE45C	8.00 x 8.00 (203 x 203)	Flat	1	3.75	95

NEMA Type 12 Tee Fitting - Top Opening

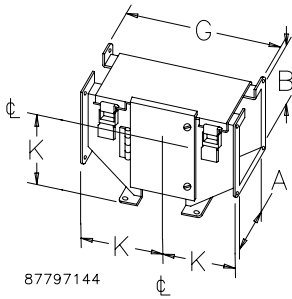


This fitting is used when the covers of all three branches of the wireway run are open along the same side.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	G (in.)	G (mm)	K (in.)	K (mm)
F22LTA	2.50 x 2.50 (64 x 64)	Flat	2	8.50	216	4.25	108
F44LTA	4.00 x 4.00 (102 x 102)	Flat	2	10.00	254	5.00	127
F66LTA	6.00 x 6.00 (152 x 152)	Flat	2	12.00	305	6.00	152
F88LTA	8.00 x 8.00 (203 x 203)	Flat	2	14.00	356	7.00	178
F126LTA	12.00 x 6.00 (305 x 152)	Flat	2	18.00	457	9.00	229

Lay-In NEMA Type 12 Wireway

NEMA Type 12 Tee Fitting - Outside Top Opening



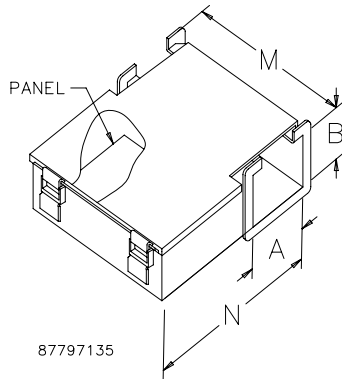
This fitting is used when the covers of two branches are on the same side and the third is on a different side.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	G (in.)	G (mm)	K (in.)	K (mm)
F22LTC	2.50 x 2.50 (64 x 64)	Flat	2	8.50	216	4.25	108
F44LTC	4.00 x 4.00 (102 x 102)	Flat	2	10.00	254	5.00	127
F66LTC	6.00 x 6.00 (152 x 152)	Flat	2	12.00	305	6.00	152
F88LTC	8.00 x 8.00 (203 x 203)	Flat	2	14.00	356	7.00	178

NEMA Type 12 Junction Box

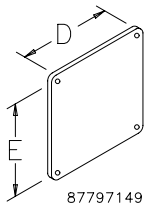
The junction box has a removable panel on which terminal blocks and other components may be mounted. Panel dimensions are:

- 8.75 in. x 6.88 in. (222mm x 175mm) for F22LJ
- 10.75 in. x 8.88 in. (273mm x 225mm) for F44LJ
- 12.75 in. x 10.88 in. (324mm x 276mm) for F66LJ
- 14.75 in. x 12.88 in. (375mm x 327mm) for F88LJ.



Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	M (in.)	M (mm)	N (in.)	N (mm)
F22LJ	2.50 x 2.50 (64 x 64)	Flat	1	12.00	305	10.25	260
F44LJ	4.00 x 4.00 (102 x 102)	Flat	1	14.00	356	13.88	353
F66LJ	6.00 x 6.00 (152 x 152)	Flat	1	16.00	406	17.88	454
F88LJ	8.00 x 8.00 (203 x 203)	Flat	1	18.00	457	21.88	556

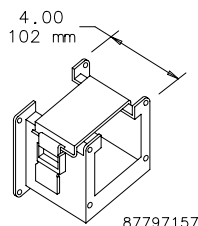
NEMA Type 12 Closure Plate



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

Catalog Number	Sealing Plates, Type	Sealing Plates, Qty.	D (in.)	D (mm)	E (in.)	E (mm)
F22LP	90 °	1	3.88	99	3.88	99
F44LP	90 °	1	5.38	137	5.38	137
F66LP	90 °	1	7.62	194	7.62	194
F88LP	90 °	1	9.62	244	9.62	244
F126LP	90 °	1	13.62	346	7.62	194

NEMA Type 12 Reducer



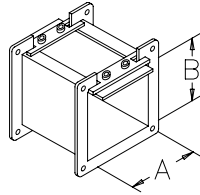
This fitting permits the lay-in feature to be retained when reducing to a smaller wireway size.

Catalog Number	Sealing Plates, Type	Sealing Plates, Qty.	From A x B (in.)	From A x B (mm)	To A x B (in.)	To A x B (mm)
F44LRE22	None	0	4.00 x 4.00	102 x 102	2.50 x 2.50	64 x 64
F66LRE44	None	0	6.00 x 6.00	152 x 152	4.00 x 4.00	102 x 102
F88LRE66	None	0	8.00 x 8.00	203 x 203	6.00 x 6.00	152 x 152
F126LRE44	None	0	12.00 x 6.00	305 x 152	4.00 x 4.00	102 x 102
F126LRE66	None	0	12.00 x 6.00	305 x 152	6.00 x 6.00	152 x 152

Wireway and Trough

Lay-In NEMA Type 12 Wireway

NEMA Type 12 Nipple

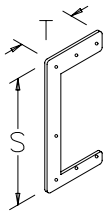


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Available in lengths of 1.00 in. (25mm), 2.00 in. (51mm) and 3.00 in. (76mm).

Catalog Number	A x B x C in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LN1	2.50 x 2.50 x 1.00 (64 x 64 x 25)	Special	1
F22LN2	2.50 x 2.50 x 2.00 (64 x 64 x 51)	Special	1
F22LN3	2.50 x 2.50 x 3.00 (64 x 64 x 76)	Special	1
F44LN1	4.00 x 4.00 x 1.00 (102 x 102 x 25)	Special	1
F44LN2	4.00 x 4.00 x 2.00 (102 x 102 x 51)	Special	1
F44LN3	4.00 x 4.00 x 3.00 (102 x 102 x 76)	Special	1
F66LN1	6.00 x 6.00 x 1.00 (152 x 152 x 25)	Special	1
F66LN2	6.00 x 6.00 x 2.00 (152 x 152 x 51)	Special	1
F66LN3	6.00 x 6.00 x 3.00 (152 x 152 x 76)	Special	1

NEMA Type 12 Drop Hanger



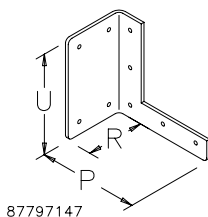
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Hangers are used to support a wireway run. The drop hanger is normally attached to an overhead beam or ceiling.

Catalog Number	S (in.)	S (mm)	T (in.)	T (mm)
F22HD	9.25	235	4.50	114
F44HD	11.75	298	6.00	152
F66HD	15.25	387	8.12	206
F88HD	20.56	522	12.12	308

NEMA Type 12 Bracket Hanger

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



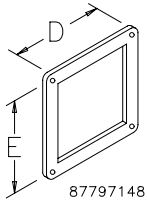
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Catalog Number	P (in.)	P (mm)	R (in.)	R (mm)	U (in.)	U (mm)
F22HB	4.62	117	3.62	92	4.38	111
F44HB	6.12	155	3.62	92	5.88	149
F66HB	8.25	210	3.62	92	7.88	200
F88HB	10.25	260	3.62	92	11.25	286

Lay-In NEMA Type 12 Wireway

Bulletin
F10

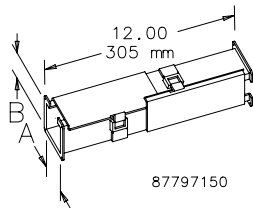
NEMA Type 12 Box Connector



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

Catalog Number	Sealing Plates, Type	Sealing Plates, Qty.	D (in.)	D (mm)	E (in.)	E (mm)
F22LB	90°	1	3.88	99	3.88	99
F44LB	90°	1	5.38	137	5.38	137
F66LB	90°	1	7.62	194	7.62	194
F88LB	90°	1	9.62	244	9.62	244
F126LB	90°	1	13.62	346	7.62	194

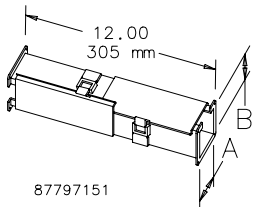
NEMA Type 12 Clockwise Transposition Section



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

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LKT	2.50 x 2.50 (64 x 64)	Flat	1
F44LKT	6.00 x 6.00 (152 x 152)	Flat	1
F66LKT	8.00 x 8.00 (203 x 203)	Flat	1

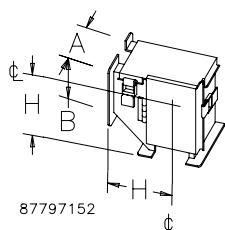
NEMA Type 12 Counterclockwise Transposition Section



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

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.
F22LK0KT	2.50 x 2.50 (64 x 64)	Flat	1
F44LK0KT	6.00 x 6.00 (152 x 152)	Flat	1
F66LK0KT	8.00 x 8.00 (203 x 203)	Flat	1

NEMA Type 12 90° Elbow - Clockwise Transposition



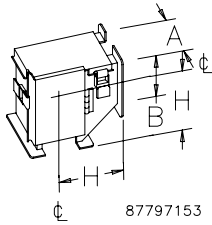
These fittings are used when it is necessary to rotate the open side of the wireway run by 90° and still retain the lay-in feature.

Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	H (in.)	H (mm)
F22LE9KT	2.50 x 2.50 (64 x 64)	Flat	1	2.45	108
F44LE9KT	4.00 x 4.00 (102 x 102)	Flat	1	5.00	127
F66LE9KT	6.00 x 6.00 (152 x 152)	Flat	1	6.00	452
F88LE9KT	8.00 x 8.00 (203 x 203)	Flat	1	7.00	178

Wireway and Trough

Lay-In NEMA Type 12 Wireway

NEMA Type 12 90° Elbow - Counterclockwise



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

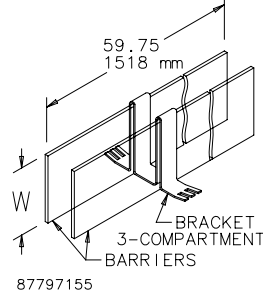
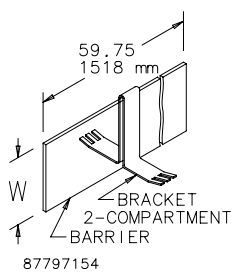
Catalog Number	A x B in. (mm)	Sealing Plates, Type	Sealing Plates, Qty.	H (in)	H (mm)
F22LE9K0KT	2.50 x 2.50 (64 x 64)	Flat	1	4.25	108
F44LE9K0KT	4.00 x 4.00 (102 x 102)	Flat	1	5.00	127
F66LE9K0KT	6.00 x 6.00 (152 x 152)	Flat	1	6.00	152
F88LE9K0KT	8.00 x 8.00 (203 x 203)	Flat	1	7.00	178

NEMA Type 12 Barrier Kit, Bracket-Mounted

Divides wireway into two or three compartments. Spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing in increments of 3 feet (.9 meter).

W = 3.00 in. (76mm) for 4.00 in. x 4.00 in. (102mm x 102mm)

W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm)



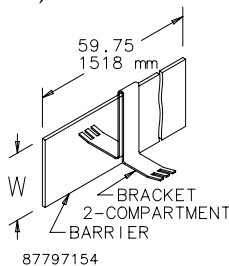
Catalog Number	Sealing Plates, Qty.	W (in.)	W (mm)
F44B360	1 pkg. (5 pcs.)	3.00	76
F66B560	1 pkg. (5 pcs.)	4.50	114

NEMA Type 12 Barrier Brackets, 2 Compartment

Divides wireway into two compartments. Spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing in increments of 3 feet (.9 meter).

W = 3.00 in. (76mm) for 4.00 in. x 4.00 in. (102mm x 102mm)

W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm)



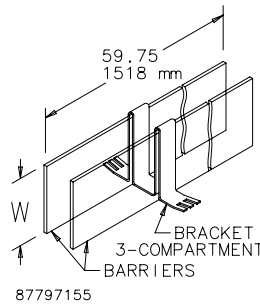
Catalog Number	Sealing Plates, Qty.	W (in.)	W (mm)
F44BB2C	1 pkg. (5 pcs.)	3.00	76
F66BB2C	1 pkg. (5 pcs.)	4.50	114

Lay-In NEMA Type 12 Wireway

NEMA Type 12 Barrier Brackets, 3 Compartment

Divides wireway into three compartments. Spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing in increments of 3 feet (.9 meter).

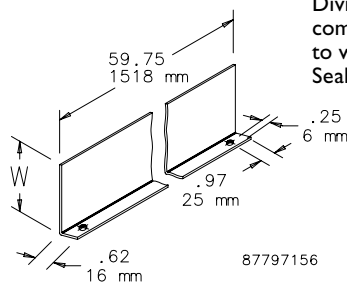
W = 3.00 in. (76mm) for 4.00 in. x 4.00 in. (102 x 102mm)
W = 4.50 in. (114mm) for 6.00 x 6.00 in. (152mm x 152mm)



Catalog Number	Sealing Plates, Qty. ^a	W (inch)	W (mm)
F44BB3C	1 pkg. (5 pcs.)	3.00	76
F66BB3C	1 pkg. (5 pcs.)	4.50	114

^aPackage consists of five barriers or five brackets. Each barrier is 60 inches long.

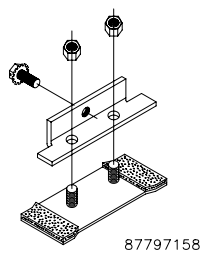
NEMA Type 12 Barrier Kit, Bolt-On



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

Catalog Number	W (in.)	W (mm)
F44BK60	3.00	76
F66BK60	4.50	114
F88BK60	6.00	152

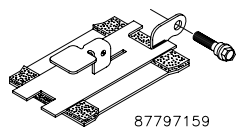
NEMA Type 12 90° Angle Sealing Plate



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 F____LSAG 90° angle sealing plate is required at each junction. Hoffman furnishes this plate with fittings. Additional 90° angle sealing plates may be required in some cases. Plate includes a flange gasket and flange screws, not shown in drawing.

Catalog Number	Fits A x B in. (mm)
F22LSAG	2.50 x 2.50 (64 x 64)
F44LSAG	4.00 x 4.00 (102 x 102)
F66LSAG	6.00 x 6.00 (152 x 152)
F88LSAG	8.00 x 8.00 (203 x 203)
F126LSAG	12.00 x 6.00 (305 x 152)

NEMA Type 12 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.

Patent: US 4,398,564

Catalog Number	Fits A x B in. (mm)
F22LSGQR	2.50 x 2.50 (64 x 64)
F44LSGQR	4.00 x 4.00 (102 x 102)
F66LSGQR	6.00 x 6.00 (152 x 152)
F88LSGQR	8.00 x 8.00 (203 x 203)
F126LSGQR	12.00 x 6.00 (305 x 152)

Wireway and Trough

Feed-Through NEMA Type 12 Wireway



Top to bottom: Cut-off Fitting, Bracket Hanger, Drop Hanger, Flexible Fitting, Bolt-on Barriers

Application

Designed to protect electrical wiring from dust, dirt, oil, and water. A complete selection of straight sections and fittings is available in four sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)

Construction

- 14 gauge steel covers and bodies
- 10 gauge steel end flanges
- Seams continuously welded and ground smooth; no holes or knockouts
- Smooth, rounded edges on all sections and fittings prevent damage to insulation
- Heavy butt hinges and external screw clamps assure complete seal between covers and bodies
- Screw clamps are quick and easy to operate
- Oil-resistant gasket and adhesive
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together

Finish

ANSI 61 gray polyester powder finish inside and out over phosphatized surfaces. Box connector is gray ANSI 61. Clamps and screws are plated.

Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type 12
JIC standards EGP-I-1967 and EMP-I-1967
CSA, File No. 42184, Type I
IEC 60529, IP54

Accessories

See also Accessories section
Touch-Up Paint (ATPPY61)

Modification Services Program

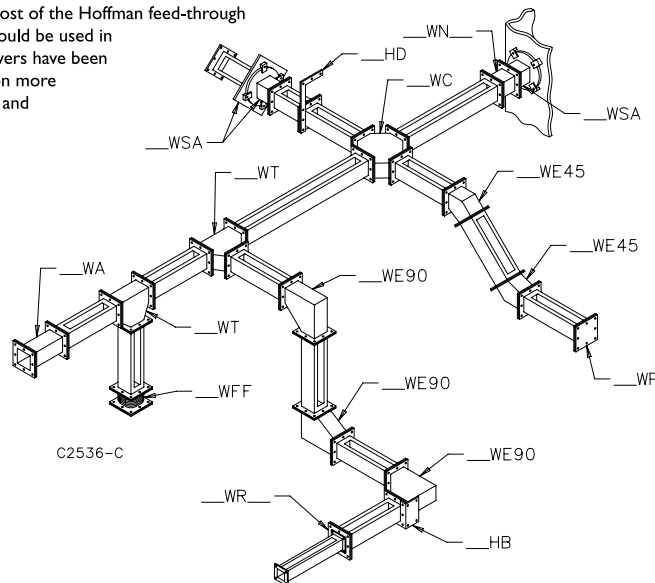
You can customize this product to your unique requirements by specifying from these options:

- Over 100 standard finish colors and textures

To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.

This drawing illustrates how most of the Hoffman feed-through wireway sections and fittings could be used in an actual wireway run. The covers have been omitted to show the installation more clearly. Many different sections and fittings can be combined in any configuration desired.



Feed-Through NEMA Type I2 Wireway

Catalog Numbers Feed-Through NEMA Type I2 Wireway

Description	2.50 x 2.50 in. (64 x 64mm)	4.00 x 4.00 in. (102 x 102mm)	6.00 x 6.00 in. (152 x 152mm)	8.00 x 8.00 in. (203 x 203mm)
12.00" (305mm) Straight Section	F22W12 ^{c,d}	F44W12 ^{c,d}	F66W12 ^{c,d}	F88W12 ^{c,d}
24.00" (610mm) Straight Section	F22W24 ^{c,d}	F44W24 ^{c,d}	F66W24 ^{c,d}	F88W24 ^{c,d}
36.00" (914mm) Straight Section	F22W36 ^{c,d}	F44W36 ^{c,d}	F66W36 ^{c,d}	F88W36 ^{c,d}
48.00" (1219mm) Straight Section	F22W48 ^{c,d}	F44W48 ^{c,d}	F66W48 ^{c,d}	F88W48 ^{c,d}
60.00" (1524mm) Straight Section	F22W60 ^{c,d}	F44W60 ^{c,d}	F66W60 ^{c,d}	F88W60 ^{c,d}
120.00" (3048mm) Straight Section	F22W120 ^{c,d}	F44W120 ^{c,d}	F66W120 ^{c,d}	F88W120 ^{c,d}
90° Elbow	F22WE90 ^{c,d}	F44WE90 ^{c,d}	F66WE90 ^{c,d}	F88WE90 ^{c,d}
45° Elbow	F22WE45 ^{c,d}	F44WE45 ^{c,d}	F66WE45 ^{c,d}	F88WE45 ^{c,d}
22.50° Elbow	F22WE225 ^{c,d}	F44WE225 ^{c,d}	F66WE225 ^{c,d}	F88WE225 ^{c,d}
Cross	F22WC ^{c,d}	F44WC ^{c,d}	F66WC ^{c,d}	F88WC ^{c,d}
Closure Plate	F22WPC ^c	F44WPC ^c	F66WPC ^c	F88WPC ^c
Tee	F22WT ^{c,d}	F44WT ^{c,d}	F66WT ^{c,d}	F88WT ^{c,d}
Telescope Fitting	F22WA	F44WA	F66WA	F88WA
Cutoff Fitting	F22WX	F44WX	F66WX	F88WX
Swivel Nipple (Box Entry)	F22WSA ^{c,d}	F44WSA ^{c,d}	F66WSA ^{c,d}	F88WSA ^{c,d}
Swivel Nipple (Regular)	F22WSC ^{c,d}	F44WSC ^{c,d}	F66WSC ^{c,d}	F88WSC ^{c,d}
1.00" (25mm) Nipple	F22WN1 ^{c,d}	F44WN1 ^{c,d}	F66WN1 ^{c,d}	F88WN1 ^{c,d}
2.00" (51mm) Nipple	F22WN2 ^{c,d}	F44WN2 ^{c,d}	F66WN2 ^{c,d}	F88WN2 ^{c,d}
3.00" (76mm) Nipple	F22WN3 ^{c,d}	F44WN3 ^{c,d}	F66WN3 ^{c,d}	F88WN3 ^{c,d}
6.00" (152mm) Nipple	F22WN6 ^{c,d}	F44WN6 ^{c,d}	F66WN6 ^{c,d}	F88WN6 ^{c,d}
Box Connector	F22WB	F44WB	F66WB	F88WB
Flexible Fitting	F22WFF	F44WFF	F66WFF	F88WFF
Reducer Bushings:				
4.00" (102mm) to 2.50" (64mm) Center Hole	—	F44WR22 ^{c,d}	—	—
4.00" (102mm) to 2.50" (64mm) Edge Hole	—	F44WRE22 ^{c,d}	—	—
6.00" (152mm) to 4.00" (102mm) Center Hole	—	—	F66WR44 ^{c,d}	—
6.00" (152mm) to 4.00" (102mm) Edge Hole	—	—	F66WRE44 ^{c,d}	—
8.00" (203mm) to 6.00" (152mm) Center Hole	—	—	—	F88WR66 ^{c,d}
8.00" (203mm) to 6.00" (152mm) Edge Hole	—	—	—	F88WRE66 ^{c,d}
8.00" (203mm) to 4.00" (102mm) Center Hole	—	—	—	F88WR44 ^{c,d}
8.00" (203mm) to 4.00" (102mm) Edge Hole	—	—	—	F88WRE44 ^{c,d}
Drop Hanger	F22HD	F44HD	F66HD	F88HD
Bracket Hanger	F22HB	F44HB	F66HB	F88HB
Barrier Kit, bolton barrier 60.00" (1524mm)	—	F44BK60	F66BK60	F88BK60
Barrier, bracketmounted Each barrier 60.00" (1524mm) ^a	—	F44B360	F66B560	—
Barrier Brackets, 2 compartment ^a	—	F44BB2C	F66BB2C	—
Barrier Brackets, 3 compartment ^a	—	F44BB3C	F66BB3C	—
Gasket and Screws ^b	F22WG	F44WG	F66WG	F88WG

^aPackage consists of five barriers or five barrier brackets. Each barrier is 60 inches long.

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

^c Certified by Canadian Standards Association.

^d UL 870

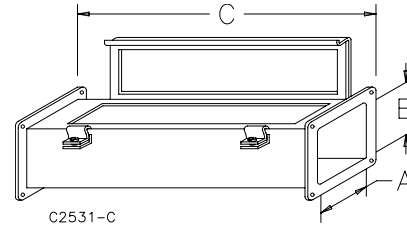
Wireway and Trough

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

Feed-Through NEMA Type I2 Wireway

Feed-Through NEMA Type I2 Straight Section

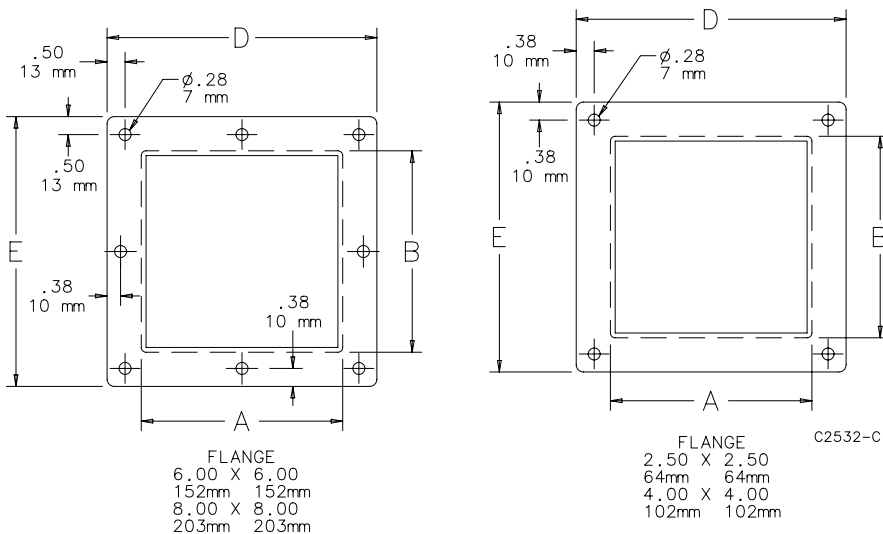
Available in lengths from 12.00 in. (305mm) to 120.00 in. (3048mm).



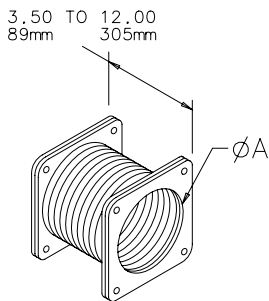
Catalog Number	A x B x C in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F22W12	2.50 x 2.50 x 12.00 (64 x 64 x 305)	3.88	99	3.88	99
F22W24	2.50 x 2.50 x 24.00 (64 x 64 x 610)	3.88	99	3.88	99
F22W36	2.50 x 2.50 x 36.00 (64 x 64 x 914)	3.88	99	3.88	99
F22W48	2.50 x 2.50 x 48.00 (64 x 64 x 1219)	3.88	99	3.88	99
F22W60	2.50 x 2.50 x 60.00 (64 x 64 x 1524)	3.88	99	3.88	99
F22W120	2.50 x 2.50 x 120.00 (64 x 64 x 3048)	3.88	99	3.88	99
F44W12	4.00 x 4.00 x 12.00 (102 x 102 x 305)	5.38	137	5.38	137
F44W24	4.00 x 4.00 x 24.00 (102 x 102 x 610)	5.38	137	5.38	137
F44W36	4.00 x 4.00 x 36.00 (102 x 102 x 914)	5.38	137	5.38	137
F44W48	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	5.38	137	5.38	137
F44W60	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	5.38	137	5.38	137
F44W120	4.00 x 4.00 x 120.00 (102 x 102 x 3048)	5.38	137	5.38	137

Catalog Number	A x B x C in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F66W12	6.00 x 6.00 x 12.00 (152 x 152 x 305)	7.62	194	7.62	194
F66W24	6.00 x 6.00 x 24.00 (152 x 152 x 610)	7.62	194	7.62	194
F66W36	6.00 x 6.00 x 36.00 (152 x 152 x 914)	7.62	194	7.62	194
F66W48	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	7.62	194	7.62	194
F66W60	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	7.62	194	7.62	194
F66W120	6.00 x 6.00 x 120.00 (152 x 152 x 3048)	7.62	194	7.62	194
F88W12	8.00 x 8.00 x 12.00 (203 x 203 x 305)	9.62	244	9.62	244
F88W24	8.00 x 8.00 x 24.00 (203 x 203 x 610)	9.62	244	9.62	244
F88W36	8.00 x 8.00 x 36.00 (203 x 203 x 914)	9.62	244	9.62	244
F88W48	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	9.62	244	9.62	244
F88W60	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	9.62	244	9.62	244
F88W120	8.00 x 8.00 x 120.00 (203 x 203 x 3048)	9.62	244	9.62	244

Feed-Through NEMA Type I2 Wireway Flange Detail



Feed-Through NEMA Type 12 Flexible Fitting

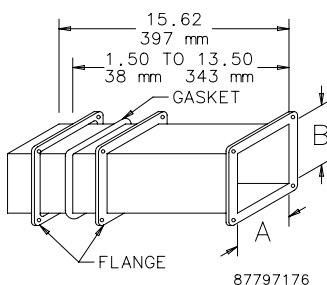


87797188

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

Catalog Number	A x B in. (mm)
F22WFF	2.50 x 2.50 (64 x 64)
F44WFF	4.00 x 4.00 (102 x 102)
F66WFF	6.00 x 6.00 (152 x 152)
F88WFF	8.00 x 8.00 (203 x 203)

Feed-Through NEMA Type 12 Telescope Fitting



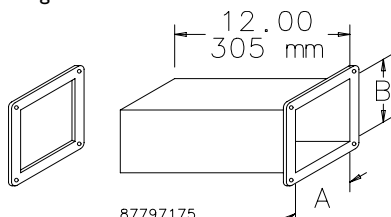
87797176

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

Catalog Number	A x B in. (mm)
F22WA	2.50 x 2.50 (64 x 64)
F44WA	4.00 x 4.00 (102 x 102)
F66WA	6.00 x 6.00 (152 x 152)
F88WA	8.00 x 8.00 (203 x 203)

Feed-Through NEMA Type 12 Cut-Off Fitting

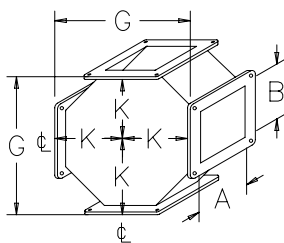
For lengths up to 12.00 in. (305mm). Shorten body to desired length and weld on flange.



87797175

Catalog Number	A x B in. (mm)
F22WX	2.50 x 2.50 (64 x 64)
F44WX	4.00 x 4.00 (102 x 102)
F66WX	6.00 x 6.00 (152 x 152)
F88WX	8.00 x 8.00 (203 x 203)

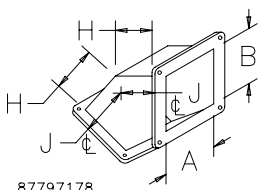
Feed-Through NEMA Type 12 Cross



87797183

Catalog Number	A x B in. (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F22WC	2.50 x 2.50 (64 x 64)	8.50	216	4.25	108
F44WC	4.00 x 4.00 (102 x 102)	10.00	254	5.00	127
F66WC	6.00 x 6.00 (152 x 152)	12.00	305	6.00	152
F88WC	8.00 x 8.00 (203 x 203)	14.00	356	7.00	178

Feed-Through NEMA Type 12 45° Elbow

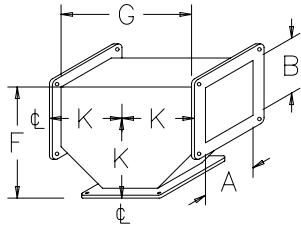


87797178

Catalog Number	A x B in. (mm)	H (in.)	H (mm)	J (in.)	J (mm)
F22WE45	2.50 x 2.50 (64 x 64)	2.50	64	2.00	51
F44WE45	4.00 x 4.00 (102 x 102)	3.25	83	2.44	62
F66WE45	6.00 x 6.00 (152 x 152)	4.25	108	3.00	76
F88WE45	8.00 x 8.00 (203 x 203)	5.25	133	3.62	92

Feed-Through NEMA Type 12 Wireway

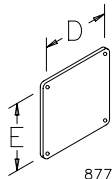
Feed-Through NEMA Type 12 Tee



87797182

Catalog Number	A x B in. (mm)	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F22WT	2.50 x 2.50 (64 x 64)	5.50	140	8.50	216	4.25	108
F44WT	4.00 x 4.00 (102 x 102)	7.00	178	10.00	254	5.00	127
F66WT	6.00 x 6.00 (152 x 152)	9.00	229	12.00	305	6.00	152
F88WT	8.00 x 8.00 (203 x 203)	11.00	279	14.00	356	7.00	178

Feed-Through NEMA Type 12 Closure Plate

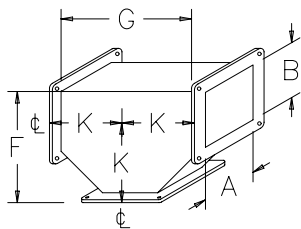


87797181

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

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F22WP	3.88	99	3.88	99
F44WP	5.38	137	5.38	137
F66WP	7.62	194	7.62	194
F88WP	9.62	244	9.62	244

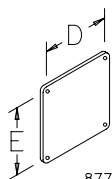
Feed-Through NEMA Type 12 Tee



87797182

Catalog Number	A x B in. (mm)	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F22WT	2.50 x 2.50 (64 x 64)	5.50	140	8.50	216	4.25	108
F44WT	4.00 x 4.00 (102 x 102)	7.00	178	10.00	254	5.00	127
F66WT	6.00 x 6.00 (152 x 152)	9.00	229	12.00	305	6.00	152
F88WT	8.00 x 8.00 (203 x 203)	11.00	279	14.00	356	7.00	178

Feed-Through NEMA Type 12 Closure Plate

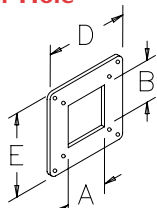


87797181

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

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F22WP	3.88	99	3.88	99
F44WP	5.38	137	5.38	137
F66WP	7.62	194	7.62	194
F88WP	9.62	244	9.62	244

Feed-Through NEMA Type 12 Reducer Bushings, Center Hole



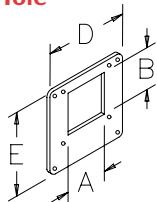
87797184

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.

Catalog Number	A x B in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F44WR22	4.00 x 4.00 (102 x 102)	5.38	137	5.38	137
F66WR44	6.00 x 6.00 (152 x 152)	7.62	194	7.62	194
F88WR44	8.00 x 8.00 (203 x 203)	9.62	244	9.62	244
F88WR66	8.00 x 8.00 (203 x 203)	9.62	244	9.62	244

Feed-Through NEMA Type I2 Wireway

Feed-Through NEMA Type I2 Reducer Bushings, Edge Hole

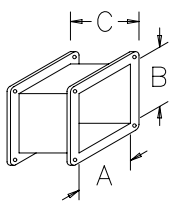


87797185

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.

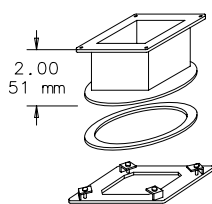
Catalog Number	A x B in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F44WRE22	4.00 x 4.00 (102 x 102)	5.38	137	5.38	137
F66WRE44	6.00 x 6.00 (152 x 152)	7.62	194	7.62	194
F88WRE44	8.00 x 8.00 (203 x 203)	9.62	244	9.62	244
F88WRE66	8.00 x 8.00 (203 x 203)	9.62	244	9.62	244

Feed-Through NEMA Type I2 Nipple



Catalog Number	A x B x C in. (mm)
F22WN1	2.50 x 2.50 x 1.00 (64 x 64 x 25)
F22WN2	2.50 x 2.50 x 2.00 (64 x 64 x 51)
F22WN3	2.50 x 2.50 x 3.00 (64 x 64 x 76)
F22WN6	2.50 x 2.50 x 6.00 (64 x 64 x 152)
F44WN1	4.00 x 4.00 x 1.00 (102 x 102 x 25)
F44WN2	4.00 x 4.00 x 2.00 (102 x 102 x 51)
F44WN3	4.00 x 4.00 x 3.00 (102 x 102 x 76)
F44WN6	4.00 x 4.00 x 6.00 (102 x 102 x 152)
F66WN1	6.00 x 6.00 x 1.00 (152 x 152 x 25)
F66WN2	6.00 x 6.00 x 2.00 (152 x 152 x 51)
F66WN3	6.00 x 6.00 x 3.00 (152 x 152 x 76)
F66WN6	6.00 x 6.00 x 6.00 (152 x 152 x 152)
F88WN1	8.00 x 8.00 x 1.00 (203 x 203 x 25)
F88WN2	8.00 x 8.00 x 2.00 (203 x 203 x 51)
F88WN3	8.00 x 8.00 x 3.00 (203 x 203 x 76)
F88WN6	8.00 x 8.00 x 6.00 (203 x 203 x 152)

Feed-Through NEMA Type I2 Swivel Nipple, Regular

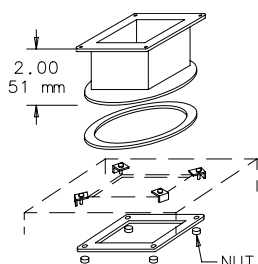


87797186

Allows wireway run to be adjusted to any angle. Regular type is used between adjacent wireway sections or fittings while the box entry type is used when entering an enclosure.

Catalog Number	A x B in. (mm)
F22WSC	2.50 x 2.50 (64 x 64)
F44WSC	4.00 x 4.00 (102 x 102)
F66WSC	6.00 x 6.00 (152 x 152)
F88WSC	8.00 x 8.00 (203 x 203)

Feed-Through NEMA Type I2 Swivel Nipple, Box Entry



87797187

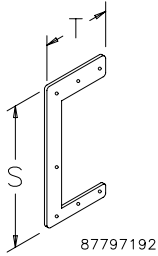
Allows wireway run to be adjusted to any angle. Regular type is used between adjacent wireway sections or fittings while the box entry type is used when entering an enclosure.

Catalog Number	A x B in. (mm)
F22WSA	2.50 x 2.50 (64 x 64)
F44WSA	4.00 x 4.00 (102 x 102)
F66WSA	6.00 x 6.00 (152 x 152)
F88WSA	8.00 x 8.00 (203 x 203)

Wireway and Trough

Feed-Through NEMA Type 12 Wireway

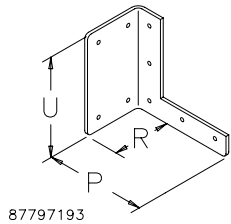
Feed-Through NEMA Type 12 Drop Hanger



Hangers are used to support a wireway run. The drop hanger is normally attached to an overhead beam or ceiling while the bracket hanger can be used for wall, floor, or ceiling installations.

Catalog Number	S (in.)	S (mm)	T (in.)	T (mm)
F22HD	9.25	235	4.50	114
F44HD	11.75	298	6.00	152
F66HD	15.25	387	8.12	206
F88HD	20.56	522	12.12	308

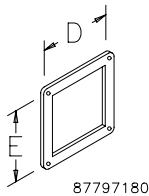
Feed-Through NEMA Type 12 Bracket Hanger



Hangers are used to support a wireway run. The bracket hanger is normally attached to an overhead beam or ceiling while the bracket hanger can be used for wall, floor, or ceiling installations.

Catalog Number	P (in.)	P (in.)	R (in.)	R (in.)	U (in.)	U (mm)
F22HB	4.62	117	3.62	92	4.38	111
F44HB	6.12	155	3.62	92	5.88	149
F66HB	8.25	210	3.62	92	7.88	200
F88HB	10.25	260	3.62	92	11.25	286

Feed-Through NEMA Type 12 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.

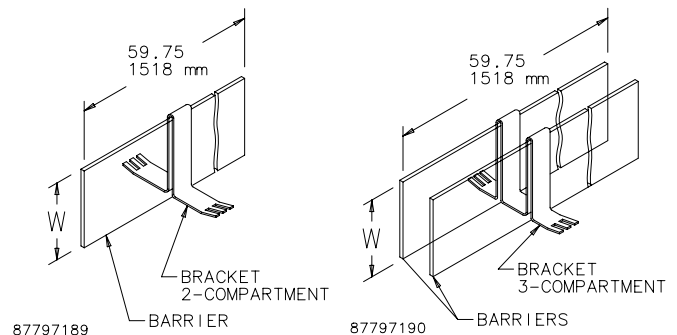
Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F22WB	3.88	99	3.88	99
F44WB	5.38	137	5.38	137
F66WB	7.62	194	7.62	194
F88WB	9.62	244	9.62	244

Feed-Through NEMA Type 12 Barrier Kit, Bracket-Mounted

Divides wireway into two or three compartments. Plated spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing increments of 3 feet.

W = 3.00 in. (76mm) for 4.00 in. x in. 4.00 in. (102mm x 102mm)
W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm)

Catalog Number	W (in.)	W (mm)
F44B360	3.00	76
F66B560	4.50	114



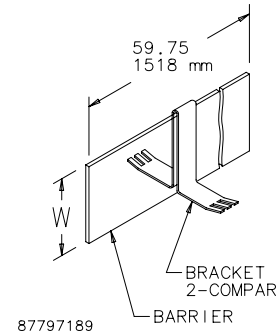
Feed-Through NEMA Type I2 Wireway

Feed-Through NEMA Type I2 Barrier Brackets, 2 Compartment

Divides wireway into two compartments. Plated spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing increments of 3 feet.

- W = 3.00 in. (76mm) for 4.00 in. x in. 4.00 (102mm x 102mm)
- W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm).

Catalog Number	W (in.)	W (mm)
F44BB2C	3.00	76
F66BB2C	4.50	114

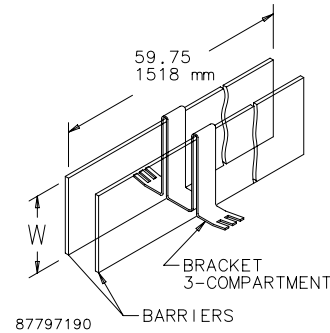


Feed-Through NEMA Type I2 Barrier Brackets, 3 Compartment

Divides wireway into three compartments. Plated spring steel brackets hold barriers in place by friction fit inside wireway. Order barrier and bracket separately. Recommended spacing increments of 3 feet.

- W = 3.00 in. (76mm) for 4.00 in. x in. 4.00 (102mm x 102mm)
- W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm).

Catalog Number	W (in.)	W (mm)
F44BB3C	3.00	76
F66BB3C	4.50	114

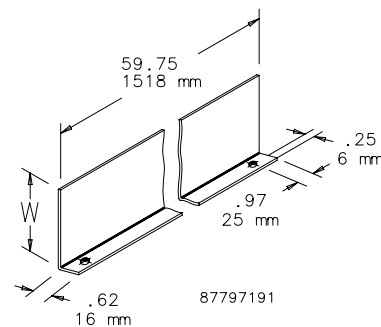


Feed-Through NEMA Type I2 Barrier Kit, Bolt-On

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

- W = 3.00 in. (76mm) for 4.00 in. x 4.00 in. (102 x 102)
- W = 4.50 in. (114mm) for 6.00 in. x 6.00 in. (152mm x 152mm)
- W = 6.00 in. (152mm) for 8.00 in. x 8.00 in. (203mm x 203mm).

Catalog Number	W (in.)	W (mm)
F44BK60	3.00	76
F66BK60	4.50	114
F88BK60	6.00	152



Feed-Through NEMA Type I2 Gasket and Screws

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

Catalog Number	A x B in. (mm)
F22WG	2.50 x 2.50 (64 x 64)
F44WG	4.00 x 4.00 (102 x 102)
F66WG	6.00 x 6.00 (152 x 152)
F88WG	8.00 x 8.00 (203 x 203)

Wireway and Trough

Stainless Steel Feed-Through NEMA Type 4X Wireway



Application

Designed to protect electrical wiring in areas which may be regularly hosed down or are otherwise very wet and also in areas where serious corrosion problems exist. A complete selection of sections and fittings in sizes 4.00 in. x 4.00 in. (102 mm x 102 mm) and 6.00 in. x 6.00 in. (152mm x 152mm).

Construction

- 16 gauge Type 304 stainless steel covers and bodies
- 10 gauge stainless steel flanges
- Seams continuously welded and ground smooth; no holes or knockouts
- Smooth, rounded edges on all sections and fittings prevent damage to insulation
- Heavy butt hinges and external screw clamps assure complete seal between covers and bodies
- Screw clamps are quick and easy to operate
- Oil-resistant gasket and adhesive
- Solid oil-resistant gasket positioned between flanges when sections and fittings are bolted together

Finish

No. 2B finish.

Industry Standards

UL 870, File No. E27524
NEMA Type 4, 4X, and 12
CSA, File No. 42184, Type I
IEC 60529, IP66

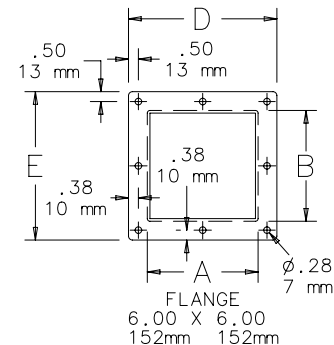
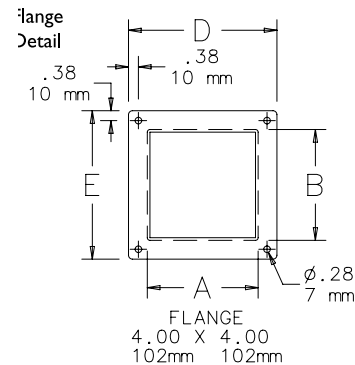
Catalog Number Selection Matrix Stainless Steel Feed-Through NEMA Type 4X Wireway

Description	4.00 x 4.00 in. 102 x 102 (mm)	6.00 x 6.00 in. 152 x 152 (mm)
12.00 inch (305mm) Straight Section	F44W12SS ^{b, c}	F66W12SS ^{b, c}
24.00 inch (610mm) Straight Section	F44W24SS ^{b, c}	F66W24SS ^{b, c}
36.00 inch (914mm) Straight Section	F44W36SS ^{b, c}	F66W36SS ^{b, c}
48.00 inch (1219mm) Straight Section	F44W48SS ^{b, c}	F66W48SS ^{b, c}
60.00 inch (1524mm) Straight Section	F44W60SS ^{b, c}	F66W60SS ^{b, c}
120.00 inch (3048mm) Straight Section	F44W120SS ^{b, c}	F66W120SS ^{b, c}
Flexible Fitting	F44WFFSS	F66WFFSS
Telescope Fitting	F44WASS	F66WASS
45° Elbow	F44WE45SS ^{b, c}	F66WE45SS ^{b, c}
90° Elbow	F44WE90SS ^{b, c}	F66WE90SS ^{b, c}
Tee	F44WTSS ^{b, c}	F66WTSS ^{b, c}
Closure Plate	F44WPSS	F66WPSS
Reducer Bushings		
6.00 inch (152mm) to 4.00 inch (102mm) Center Hole	—	F66WR44SS
6.00 inch (152mm) to 4.00 inch (102mm) Edge Hole	—	F66WRE44SS
6.00 inch (152mm) Nipple	F44WN6SS ^{b, c}	F66WN6SS ^{b, c}
Swivel Nipple (Regular)	F44WSSCS ^{b, c}	—
Drop Hanger	F44HDSS	F66HDSS
Bracket Hanger	F44HBSS	F66HBSS
Box Connector	F44WBSS	F66WBSS
Gasket and Screws ^a	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.

^bCertified by Canadian Standards Association.

^cUL 870



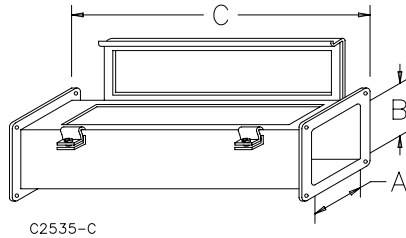
C2534-C

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

Stainless Steel Feed-Through NEMA Type 4X Wireway

Stainless Steel Feed-Through NEMA Type 4X Straight Section

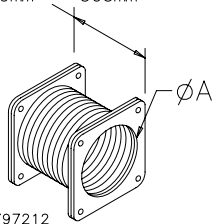
Available in lengths from 12.00 in. (305mm) to 120.00 in. (3048mm).



Catalog Number	A x B x C in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F44W12SS	4.00 x 4.00 x 12.00 (102 x 102 x 305)	5.38	137	5.38	137
F44W24SS	4.00 x 4.00 x 24.00 (102 x 102 x 610)	5.38	137	5.38	137
F44W36SS	4.00 x 4.00 x 36.00 (102 x 102 x 914)	5.38	137	5.38	137
F44W48SS	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	5.38	137	5.38	137
F44W60SS	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	5.38	137	5.38	137
F44W120SS	4.00 x 4.00 x 120.00 (102 x 102 x 3048)	5.38	137	5.38	137
F66W12SS	6.00 x 6.00 x 12.00 (152 x 152 x 305)	7.62	194	7.62	194
F66W24SS	6.00 x 6.00 x 24.00 (152 x 152 x 610)	7.62	194	7.62	194
F66W36SS	6.00 x 6.00 x 36.00 (152 x 152 x 914)	7.62	194	7.62	194
F66W48SS	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	7.62	194	7.62	194
F66W60SS	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	7.62	194	7.62	194
F66W120SS	6.00 x 6.00 x 120.00 (152 x 152 x 3048)	7.62	194	7.62	194

Stainless Steel Feed-Through NEMA Type 4X Flexible Fitting

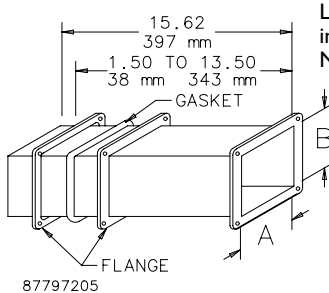
3.50 TO 12.00
89mm TO 305mm



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

Catalog Number	A x B in. (mm)
F44WFFSS	4.00 x 4.00 (102 x 102)
F66WFFSS	6.00 x 6.00 (152 x 152)

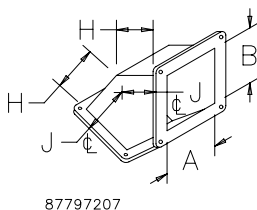
Stainless Steel Feed-Through NEMA Type 4X Telescope Fitting



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

Catalog Number	A x B in. (mm)
F44WASS	4.00 x 4.00 (102 x 102)
F66WASS	6.00 x 6.00 (152 x 152)

Stainless Steel Feed-Through NEMA Type 4X 45° Elbow

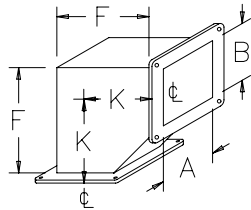


Catalog Number	A x B in. (mm)	H (in.)	H (mm)	J (in.)	J (mm)
F44WE45SS	4.00 x 4.00 (102 x 102)	3.25	83	2.44	62
F66WE45SS	6.00 x 6.00 (152 x 152)	4.25	108	3.00	76

Wireway and Trough

Stainless Steel Feed-Through NEMA Type 4X Wireway

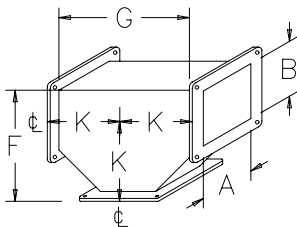
Stainless Steel Feed-Through NEMA Type 4X 90° Elbow



87797206

Catalog Number	A x B in. (mm)	F (in.)	F (mm)	K (in.)	K (mm)
F44WE90SS	4.00 x 4.00 (102 x 102)	7.00	178	5.00	127
F66WE90SS	6.00 x 6.00 (152 x 152)	9.00	229	6.00	152

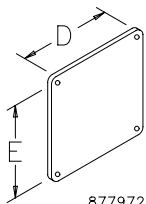
Stainless Steel Feed-Through NEMA Type 4X Tee



87797208

Catalog Number	A x B in. (mm)	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F44WTSS	4.00 x 4.00 (102 x 102)	7.00	178	10.00	254	5.00	127
F66WTSS	6.00 x 6.00 (152 x 152)	9.00	229	12.00	305	6.00	152

Stainless Steel Feed-Through NEMA Type 4X Closure Plate

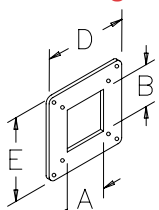


87797211

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

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F44WPSS	5.38	137	5.38	137
F66WPSS	7.62	194	7.62	194

Stainless Steel Feed-Through NEMA Type 4X Reducer Bushings, Center Hole

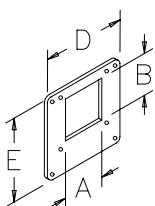


87797213

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.

Catalog Number	A x B in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F66WR44SS	6.00 x 6.00 (152 x 152)	5.38	137	5.38	137

Stainless Steel Feed-Through NEMA Type 4X Reducer Bushings, Edge Hole



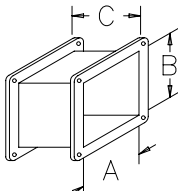
87797214

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.

Catalog Number	A x B in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)
F66WRE44SS	6.00 x 6.00 (152 x 152)	5.38	137	5.38	137

Stainless Steel Feed-Through NEMA Type 4X Wireway

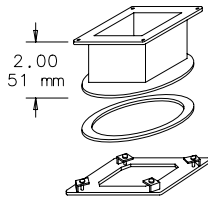
Stainless Steel Feed-Through NEMA Type 4X Nipple



Available in 6.00 in. (152mm) length.

Catalog Number	A x B x C 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)

Stainless Steel Feed-Through NEMA Type 4X Swivel Nipple

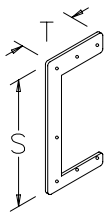


Allows wireway run to be adjusted to any angle. Regular type is used between adjacent wireway sections or fittings.

87797209

Catalog Number	A x B in. (mm)
F44WSCSS	4.00 x 4.00 (102 x 102)

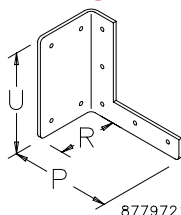
Stainless Steel Feed-Through NEMA Type 4X Drop Hanger



87797215

Catalog Number	S (in.)	S (mm)	T (in.)	T (mm)
F44HDSS	11.75	298	6.00	152
F66HDSS	15.25	387	8.12	206

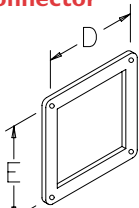
Stainless Steel Feed-Through NEMA Type 4X Bracket Hanger



87797216

Catalog Number	P (in.)	P (mm)	R (in.)	R (mm)	U (in.)	U (mm)
F44HBSS	6.12	155	3.62	92	5.88	149
F66HBSS	8.25	210	3.62	92	7.88	200

Stainless Steel Feed-Through NEMA Type 4X 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.

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F44WBSS	5.38	137	5.38	137
F66WBSS	7.62	194	7.62	194

Stainless Steel Feed-Through NEMA Type 4X 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.

Catalog Number	A x B in. (mm)
F44WGSS	4.00 x 4.00 (102 x 102)
F66WGSS	6.00 x 6.00 (152 x 152)

Fiberglass Feed-Through NEMA Type I2 and 3R Wireway



Application

Designed to insulate and protect electrical wiring from dust, dirt, oil, water, and harmful chemicals. Wireway is available in two sizes:

- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)

Construction

- Covers and bodies of pultruded fiberglass polyester material have excellent temperature and chemical resistance and exhibit outstanding physical properties
- Seams are sealed; no holes or knockouts
- Captivated Monel cover screws
- Oil-resistant cover gasket attached with oil-resistant adhesive
- Stainless steel flange screws
- Solid oil-resistant flange gasket
- Recognized by National Electric Code for indoor and outdoor applications
- Meets UL cold impact test for temperatures to -35°C

Finish

Fiberglass wireway is gray inside and out.

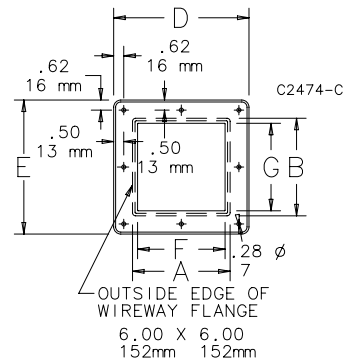
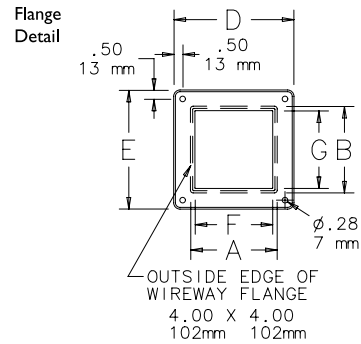
Industry Standards

Material Flammability Rating UL94-5V
NEMA Type I2 and Type 3R
IEC 60529, IP55

Catalog Number Selection Matrix

Fiberglass Feed-Through NEMA Type I2 and 3R Wireway

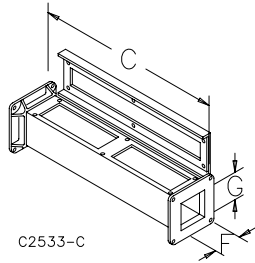
Description	4.00 x 4.00	6.00 x 6.00
	102 x 102	152 x 152
12.00 inch (305mm) Straight Section	F44W12FG	F66W12FG
24.00 inch (610mm) Straight Section	F44W24FG	F66W24FG
36.00 inch (914mm) Straight Section	F44W36FG	F66W36FG
48.00 inch (1219mm) Straight Section	F44W48FG	F66W48FG
60.00 inch (1524mm) Straight Section	F44W60FG	F66W60FG
12.00 inch (305mm) Straight Tube Section	F44W12STFG	—
24.00 inch (610mm) Straight Tube Section	F44W24STFG	—
36.00 inch (914mm) Straight Tube Section	F44W36STFG	—
48.00 inch (1219mm) Straight Tube Section	F44W48STFG	—
60.00 inch (1524mm) Straight Tube Section	F44W60STFG	—
120.00 inch (3048mm) Straight Tube Section	F44W120STFG	—
Cross Fitting	F44WCFG	F66WCFG
Flexible Fitting	F44WFFFG	F66WFFFG
45° Elbow	F44WE45FG	F66WE45FG
90° Elbow	F44WE90FG	F66WE90FG
Cutoff Fitting	F44WXFG	F66WXFG
Tee Fitting	F44WTFG	F66WTFG
Closure Plate	F44WPFG	F66WPFG
Wireway Hanger	F44HBEP	F66HBEP
Box Connector	F44WBFG	F66WBFG



See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

Fiberglass Feed-Through NEMA Type I2 and Wireway

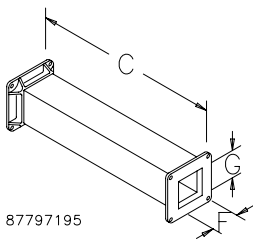
Fiberglass Feed-Through NEMA Type I2 and 3R Straight Section



Available in lengths from 12.00 in. (305mm) to 60.00 in. (1524mm).

Catalog Number	A x B x C in. (mm)	D (in.)	D (mm)	E (in.)	E (mm)	F (in.)	F (mm)	G (in.)	G (mm)
F44W12FG	4.00 x 4.00 x 12.00 (102 x 102 x 305)	6.00	152	6.00	152	3.38	86	3.38	86
F44W24FG	4.00 x 4.00 x 24.00 (102 x 102 x 610)	6.00	152	6.00	152	3.38	86	3.38	86
F44W36FG	4.00 x 4.00 x 36.00 (102 x 102 x 914)	6.00	152	6.00	152	3.38	86	3.38	86
F44W48FG	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	6.00	152	6.00	152	3.38	86	3.38	86
F44W60FG	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	6.00	152	6.00	152	3.38	86	3.38	86
F66W12FG	6.00 x 6.00 x 12.00 (152 x 152 x 305)	8.25	210	8.25	210	5.38	137	5.38	137
F66W24FG	6.00 x 6.00 x 24.00 (152 x 152 x 610)	8.25	210	8.25	210	5.38	137	5.38	137
F66W36FG	6.00 x 6.00 x 36.00 (152 x 152 x 914)	8.25	210	8.25	210	5.38	137	5.38	137
F66W48FG	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	8.25	210	8.25	210	5.38	137	5.38	137
F66W60FG	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	8.25	210	8.25	210	5.38	137	5.38	137

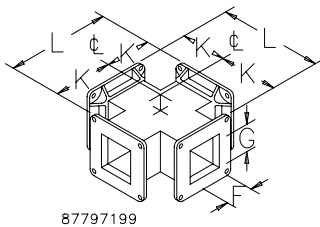
Fiberglass Feed-Through NEMA Type I2 and 3R Straight Tube Section



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

Catalog Number	A x B x C in. (mm)	F (in.)	F (mm)	G (in.)	G (mm)
F44W12STFG	4.0 x 4.0 x 12.0 (102 x 102 x 305)	3.38	86	3.38	86
F44W24STFG	4.0 x 4.0 x 24.0 (102 x 102 x 610)	3.38	86	3.38	86
F44W36STFG	4.0 x 4.0 x 36.0 (102 x 102 x 914)	3.38	86	3.38	86
F44W48STFG	4.0 x 4.0 x 48.0 (102 x 102 x 1219)	3.38	86	3.38	86
F44W60STFG	4.0 x 4.0 x 60.0 (102 x 102 x 1524)	3.38	86	3.38	86
F44W120STFG	4.0 x 4.0 x 120.0 (102 x 102 x 3048)	3.38	86	3.38	86

Fiberglass Feed-Through NEMA Type I2 and 3R Cross Fitting



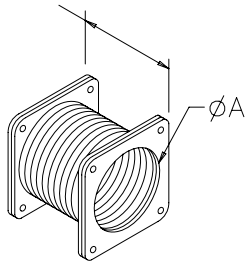
Catalog Number	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)	L (in.)	L (mm)
F44WCFG	3.38	86	3.38	86	6.00	152	12.00	305
F66WCFG	5.38	137	5.38	137	6.00	152	12.00	305

Wireway and
Trough

Fiberglass Feed-Through NEMA Type I2 and 3R Wireway

Fiberglass Feed-Through NEMA Type I2 and 3R Flexible Fitting

3.50 TO 12.00
89mm TO 305mm

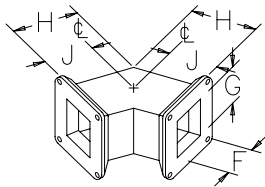


87797200

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

Catalog Number	A x B in. (mm)
F44WFFFG	4.00 x 4.00 (102 x 102)
F66WFFFG	6.00 x 6.00 (152 x 152)

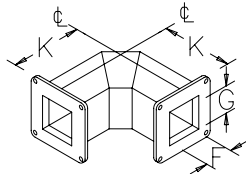
Fiberglass Feed-Through NEMA Type I2 and 3R 45° Elbow



87797197

Catalog Number	F (in.)	F (mm)	G (in.)	G (mm)	H (in.)	H (mm)	J (in.)	J (mm)
F44WE45FG	3.38	86	3.38	86	5.81	148	5.00	127
F66WE45FG	5.38	137	5.38	137	7.62	194	6.62	168

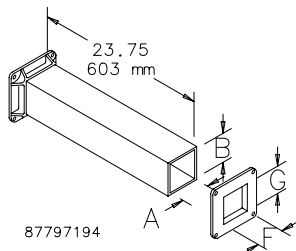
Fiberglass Feed-Through NEMA Type I2 and 3R 90° Elbow NEMA



87797196

Catalog Number	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)
F44WE90FG	3.38	86	3.38	86	6.00	152
F66WE90FG	5.38	137	5.38	137	6.00	152

Fiberglass Feed-Through NEMA Type I2 and 3R Cut-Off Fitting



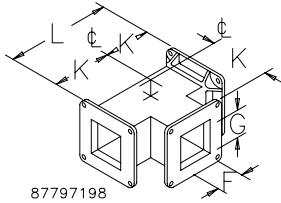
87797194

For lengths up to 24.00 in. (610mm). Shorten body to desired length and bond flange to body. Adhesive is furnished.

Catalog Number	A x B in. (mm)	F (in.)	F (mm)	G (in.)	G (mm)
F44WXFG	4.00 x 4.00 (102 x 102)	3.38	86	3.38	86
F66WXFG	6.00 x 6.00 (152 x 152)	5.38	137	5.38	137

Fiberglass Feed-Through NEMA Type 12 and 3R Wireway

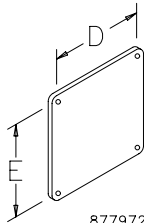
Fiberglass Feed-Through NEMA Type 12 and 3R Tee Fitting



87797198

Catalog Number	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)	L (in.)	L (mm)
F44WTFG	3.38	86	3.38	86	6.00	152	12.00	305
F66WTFG	5.38	137	5.38	137	6.00	152	12.00	305

Fiberglass Feed-Through NEMA Type 12 and 3R Closure Plate

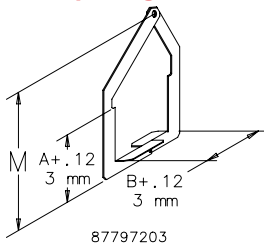


87797202

10 gauge 316 stainless steel, used to seal the end of a wireway section or run. 6.00 in. x 6.00 in. (152mm x 152mm) can be used for transition to 4.00 in. x 4.00 in. (102mm x 102mm) size.

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F44WPFG	6.00	152	6.00	152
F66WPFG	8.25	210	8.25	210

Fiberglass Feed-Through NEMA Type 12 and 3R Wireway Hanger

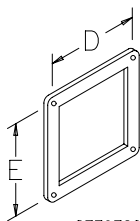


87797203

10 gauge epoxy-coated steel, used to support wireway from overhead

Catalog Number	A x B in. (mm)	M (in.)	M (mm)
F44HBEP	4.0 x 4.0 x 0.0 (102 x 102 x 0)	9.23	234
F66HBEP	6.0 x 6.0 x 0.0 (152 x 152 x 0)	12.36	314

Fiberglass Feed-Through NEMA Type 12 and 3R Box Connector



87797201

When wireway enters an enclosure, a box connector should be used on the inside of the enclosure to ensure a tight seal. Made from epoxy-coated 10 gauge steel.

Catalog Number	D (in.)	D (mm)	E (in.)	E (mm)
F66WBFG	8.25	210	8.25	210
F44WBFG	6.00	152	6.00	152

Wireway and Trough

NEMA Type I Wiring Trough



Application

Designed to route and provide mechanical protection for power and lighting control cables. For use indoors in environments where dust, dirt, oil, and water are not serious problems.

Features

- A unique joining method securely fastens trough ends and body while protecting the galvanized finish
- Keyhole screw slots in the cover permit removal of the cover without removing the screws
- Shipped completely assembled; no end caps to install

Construction

- 16 or 14 gauge galvanized steel
- Available in sizes from 4 x 4 in. to 12 x 12 in. (102mm x 102mm to 305mm x 305mm)
- Mounting holes on the back of the enclosure
- Flat cover fastened with plated steel screws
- No gasketing or knockouts

Finish

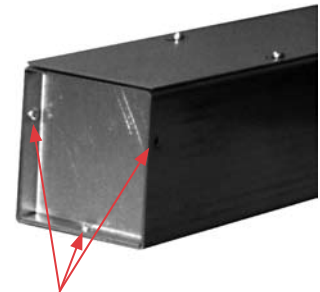
Unpainted galvanized steel

Industry Standards

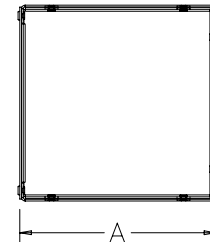
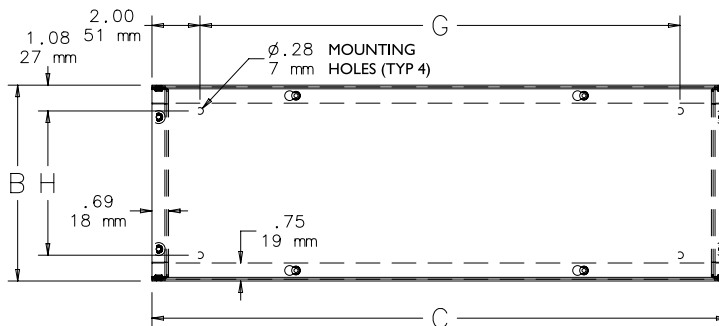
UL 870, File No. E27524
NEMA/EEMAC: Type I
cUL CSA C22.2 No. 26, File No. E27524: Type I
IEC 60529, IP30

Joining method provides superior corrosion resistance

This unique joining method mechanically locks components together without fasteners or heat. It produces an aesthetically pleasing, round button with strength comparable with joining processes such as welding and riveting. Because the protective coating flows with the material during joining, the anticorrosive properties of the joined materials are preserved.



Joining Locations



87572058

NEMA Type I Wiring Trough

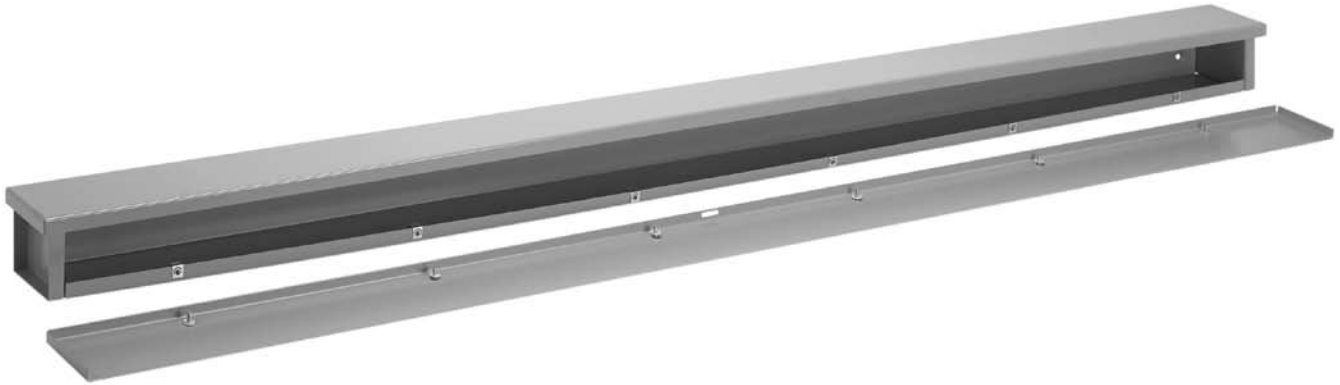
Standard Sizes NEMA Type I Wiring Trough

Catalog Number	A x B x C in. (mm)	Gauge	Mounting G (in.)	Mounting G (mm)	Mounting H (in.)	Mounting H (mm)
A4412T1T	4.00 x 4.00 x 12.00 (102 x 102 x 305)	16	8.00	203	2.00	51
A4424T1T	4.00 x 4.00 x 24.00 (102 x 102 x 610)	16	20.00	508	2.00	51
A4436T1T	4.00 x 4.00 x 36.00 (102 x 102 x 914)	16	24.00	610	2.00	51
A4448T1T	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	16	36.00	914	2.00	51
A4460T1T	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	16	48.00	1219	2.00	51
A4472T1T	4.00 x 4.00 x 72.00 (102 x 102 x 1829)	16	60.00	1524	2.00	51
A4496T1T	4.00 x 4.00 x 96.00 (102 x 102 x 2438)	16	84.00	2134	2.00	51
A6612T1T	6.00 x 6.00 x 12.00 (152 x 152 x 305)	16	8.00	203	4.00	102
A6624T1T	6.00 x 6.00 x 24.00 (152 x 152 x 610)	16	20.00	508	4.00	102
A6636T1T	6.00 x 6.00 x 36.00 (152 x 152 x 914)	16	24.00	610	4.00	102
A6648T1T	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	16	36.00	914	4.00	102
A6660T1T	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	16	48.00	1219	4.00	102
A6672T1T	6.00 x 6.00 x 72.00 (152 x 152 x 1829)	16	60.00	1524	4.00	102
A6684T1T	6.00 x 6.00 x 84.00 (152 x 152 x 2134)	16	72.00	1829	4.00	102
A6696T1T	6.00 x 6.00 x 96.00 (152 x 152 x 2438)	16	84.00	2134	4.00	102
A8824T1T	8.00 x 8.00 x 24.00 (203 x 203 x 610)	14	8.00	203	6.01	153
A8836T1T	8.00 x 8.00 x 36.00 (203 x 203 x 914)	14	20.00	508	6.01	153
A8848T1T	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	14	36.00	914	6.01	153
A8860T1T	8.00 x 8.00 x 60.00 (230 x 600 x 1524)	14	48.00	1219	6.01	153
A8872T1T	8.00 x 8.00 x 72.00 (203 x 203 x 1829)	14	60.00	1524	6.01	153
A8896T1T	8.00 x 8.00 x 96.00 (203 x 203 x 2438)	14	84.00	2134	6.01	153
A101048T1T	10.00 x 10.00 x 48.00 (254 x 254 x 1219)	14	36.00	914	8.01	203
A121224T1T	12.00 x 12.00 x 24.00 (305 x 305 x 610)	14	8.00	203	10.01	254
A121236T1T	12.00 x 12.00 x 36.00 (305 x 305 x 914)	14	20.00	508	10.01	254
A121248T1T	12.00 x 12.00 x 48.00 (305 x 305 x 1219)	14	36.00	914	10.01	254
A121260T1T	12.00 x 12.00 x 60.00 (305 x 305 x 1524)	14	48.00	1219	10.01	254
A121272T1T	12.00 x 12.00 x 72.00 (305 x 305 x 1829)	14	60.00	1524	10.01	254
A121296T1T	12.00 x 12.00 x 96.00 (305 x 305 x 2438)	14	84.00	2134	10.01	254
A1212120T1T	12.00 x 12.00 x 120.00 (305 x 305 x 3048)	14	108.00	2743	10.01	254

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

NEMA Type 3R Wiring Trough

Bulletin
F40PT



Application

Designed to protect wiring outdoors against rain, sleet, and snow, or indoors against dripping water.

Features

- Drip shield top and seam-free sides, front, and back protect from rain, snow, or sleet
- Slip-on removable cover fastened with captivated plated steel screws along bottom edge

Construction

- 16 or 14 gauge galvanized steel
- Embossed mounting holes on back of enclosure
- Provision for padlocking
- No gasketing or knockouts

Finish

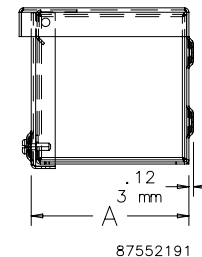
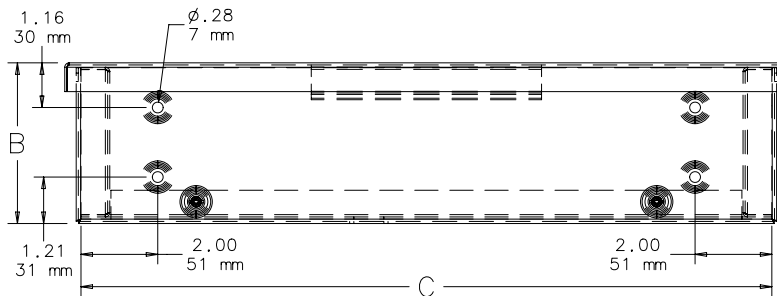
ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

Industry Standards

UL 870, File No. E27524, Raintight
NEMA/EEMAC Type 3R
cUL CSA C22.2 No. 26, File No. E27524: Type 3R
IEC 60529, IP32

Accessories

See Accessories chapter.
Touch-Up Paint (ATPPY61)



NEMA Type 3R Wiring Trough

Standard Sizes NEMA Type 3R Wiring Trough

Catalog Number	A x B x C in. (mm)	Gauge
A4412RT	4.00 x 4.00 x 12.00 (102 x 102 x 305)	16
A4418RT	4.00 x 4.00 x 18.00 (102 x 102 x 457)	16
A4424RT	4.00 x 4.00 x 24.00 (102 x 102 x 610)	16
A4436RT	4.00 x 4.00 x 36.00 (102 x 102 x 914)	16
A4448RT	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	16
A4460RT	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	16
A4472RT	4.00 x 4.00 x 72.00 (102 x 102 x 1829)	16
A6612RT	6.00 x 6.00 x 12.00 (152 x 152 x 305)	16
A6618RT	6.00 x 6.00 x 18.00 (152 x 152 x 457)	16
A6624RT	6.00 x 6.00 x 24.00 (152 x 152 x 610)	16
A6636RT	6.00 x 6.00 x 36.00 (152 x 152 x 914)	16
A6648RT	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	16
A6660RT	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	16
A6672RT	6.00 x 6.00 x 72.00 (152 x 152 x 1829)	16
A8812RT	8.00 x 8.00 x 12.00 (203 x 203 x 305)	14
A8824RT	8.00 x 8.00 x 24.00 (203 x 203 x 610)	14
A8836RT	8.00 x 8.00 x 36.00 (203 x 203 x 914)	14
A8848RT	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	14
A8860RT	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	14
A8872RT	8.00 x 8.00 x 72.00 (203 x 203 x 1829)	14
A8896RT	8.00 x 8.00 x 96.00 (203 x 203 x 2438)	14
A88116RT	8.00 x 8.00 x 116.00 (203 x 203 x 0)	14
A101024RT	10.00 x 10.00 x 24.00 (254 x 254 x 610)	14
A101036RT	10.00 x 10.00 x 36.00 (254 x 254 x 914)	14
A101048RT	10.00 x 10.00 x 48.00 (254 x 254 x 1219)	14
A101060RT	10.00 x 10.00 x 60.00 (254 x 254 x 1524)	14
A101096RT	10.00 x 10.00 x 96.00 (254 x 254 x 0)	14
A101072RT	10.00 x 10.00 x 72.00 (254 x 254 x 1829)	14
A1010116RT	10.00 x 10.00 x 116.00 (254 x 254 x 2946)	14
A121224RT	12.00 x 12.00 x 24.00 (305 x 305 x 610)	14
A121236RT	12.00 x 12.00 x 36.00 (305 x 305 x 914)	14
A121248RT	12.00 x 12.00 x 48.00 (305 x 305 x 1219)	14
A121260RT	12.00 x 12.00 x 60.00 (305 x 305 x 1524)	14
A121272RT	12.00 x 12.00 x 72.00 (305 x 305 x 1829)	14
A121284RT	12.00 x 12.00 x 84.00 (305 x 305 x 2134)	14
A121296RT	12.00 x 12.00 x 96.00 (305 x 305 x 2438)	14
A1212116RT	12.00 x 12.00 x 116.00 (305 x 305 x 2946)	14
A141448RT	14.00 x 14.00 x 48.00 (356 x 356 x 1219)	14
A141472RT	14.00 x 14.00 x 72.00 (356 x 356 x 1829)	14
A141484RT	14.00 x 14.00 x 84.00 (356 x 356 x 2134)	14
A141496RT	14.00 x 14.00 x 96.00 (356 x 356 x 2438)	14
A1414116RT	14.00 x 14.00 x 116.00 (356 x 356 x 2946)	14

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

NEMA Type 3R EconoTrough

Bulletin
F40GT



Application

Designed to provide an economical solution for protecting wiring either outdoors against rain, sleet, and snow or indoors against dripping water.

Features

- Drip-shield top covers sides, front, and back to protect from rain, snow, or sleet
- Removable cover fastened with plated steel screws along bottom edge

Construction

- 16 or 14 gauge galvanized steel
- Embossed mounting holes on back of enclosure
- Provision for utility seal
- No gasketing or knockouts
- Padlock Hasp Kit available
- 14 x 14 size covers have handles.

Finish

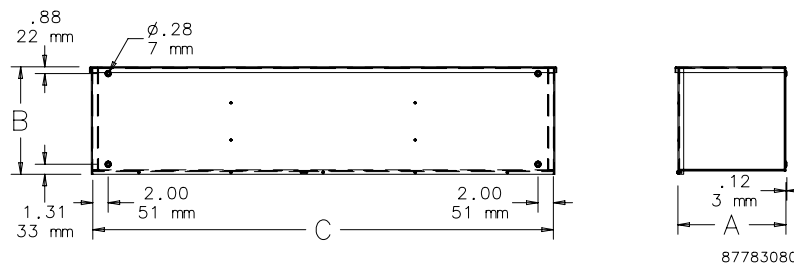
Plated steel

Industry Standards

UL 870, File No. E27524, Raintight
NEMA/EEMAC Type 3R
cUL CSA C22.2 No. 26, File No. E27524: Type 3R
IEC 60529, IP 32

Accessories

Padlock Hasp Kit (APLK3R)



NEMA Type 3R EconoTrough

Bulletin
F40GT

Standard Sizes NEMA Type 3R EconoTrough

Catalog Number	A x B x C in. (mm)	Gauge
F4412RTGV	4.00 x 4.00 x 12.00 (102 x 102 x 305)	16
F4424RTGV	4.00 x 4.00 x 24.00 (102 x 102 x 610)	16
F4436RTGV	4.00 x 4.00 x 36.00 (102 x 102 x 914)	16
F4448RTGV	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	16
F4460RTGV	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	16
F4472RTGV	4.00 x 4.00 x 72.00 (102 x 102 x 1829)	16
F6612RTGV	6.00 x 6.00 x 12.00 (152 x 152 x 305)	16
F6618RTGV	6.00 x 6.00 x 18.00 (152 x 152 x 457)	16
F6624RTGV	6.00 x 6.00 x 24.00 (152 x 152 x 610)	16
F6636RTGV	6.00 x 6.00 x 36.00 (152 x 152 x 914)	16
F6648RTGV	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	16
F6660RTGV	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	16
F6672RTGV	6.00 x 6.00 x 72.00 (152 x 152 x 1829)	16
F8812RTGV	8.00 x 8.00 x 12.00 (203 x 203 x 305)	14
F8824RTGV	8.00 x 8.00 x 24.00 (203 x 203 x 610)	14
F8836RTGV	8.00 x 8.00 x 36.00 (203 x 203 x 914)	14
F8848RTGV	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	14
F8860RTGV	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	14
F8872RTGV	8.00 x 8.00 x 72.00 (203 x 203 x 1829)	14
F8896RTGV	8.00 x 8.00 x 96.00 (203 x 203 x 2438)	14
F88116RTGV	8.00 x 8.00 x 116.00 (203 x 203 x 2946)	14
F101024RTGV	10.00 x 10.00 x 24.00 (254 x 254 x 610)	14
F101036RTGV	10.00 x 10.00 x 36.00 (254 x 254 x 914)	14
F101048RTGV	10.00 x 10.00 x 48.00 (254 x 254 x 1219)	14
F101060RTGV	10.00 x 10.00 x 60.00 (254 x 254 x 1524)	14
F101072RTGV	10.00 x 10.00 x 72.00 (254 x 254 x 1829)	14
F101096RTGV	10.00 x 10.00 x 96.00 (254 x 254 x 2438)	14
F1010116RTGV	10.00 x 10.00 x 116.00 (254 x 254 x 2946)	14
F121224RTGV	12.00 x 12.00 x 24.00 (305 x 305 x 610)	14
F121236RTGV	12.00 x 12.00 x 36.00 (305 x 305 x 914)	14
F121248RTGV	12.00 x 12.00 x 48.00 (305 x 305 x 1219)	14
F121260RTGV	12.00 x 12.00 x 60.00 (305 x 305 x 1524)	14
F121272RTGV	12.00 x 12.00 x 72.00 (305 x 305 x 1829)	14
F121284RTGV	12.00 x 12.00 x 84.00 (305 x 305 x 2134)	14
F121296RTGV	12.00 x 12.00 x 96.00 (305 x 305 x 2438)	14
F1212116RTGV	12.00 x 12.00 x 116.00 (305 x 305 x 2946)	14
F141448RTGV	14.00 x 14.00 x 48.00 (356 x 356 x 1219)	14
F141460RTGV	14.00 x 14.00 x 60.00 (356 x 356 x 1524)	14
F141472RTGV	14.00 x 14.00 x 72.00 (356 x 356 x 1829)	14
F141484RTGV	14.00 x 14.00 x 84.00 (356 x 356 x 2134)	14
F141496RTGV	14.00 x 14.00 x 96.00 (356 x 356 x 2438)	14
F1414116RTGV	14.00 x 14.00 x 116.00 (356 x 3065 x 2946)	14

Wireway and Trough

See *Technical Information chapter* or www.hoffmanonline.com for Wireway Fill Table

Padlock Hasp Kit



Provides a means to padlock NEMA Type 3R trough. Includes mounting screws.

Catalog Number	Description	Kit Qty.
APLK3R	Padlock Hasp Kit	1

Hinged Cover NEMA Type 12 Wiring Trough



Application

Designed to protect wiring from dust, dirt, oil, and water. Trough is available in five sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)
- 8.00 in. x 8.00 in. (203mm x 203mm)
- 12.00 in. x 12.00 in. (305mm x 305mm).

Construction

- 14 gauge steel covers and bodies
- Ends and seams continuously welded and ground smooth; no holes or knockouts
- Butt hinges
- External screw clamps assure complete seal between covers and bodies
- Screw clamps are quick and easy to operate
- Oil-resistant gasket and adhesive

Finish

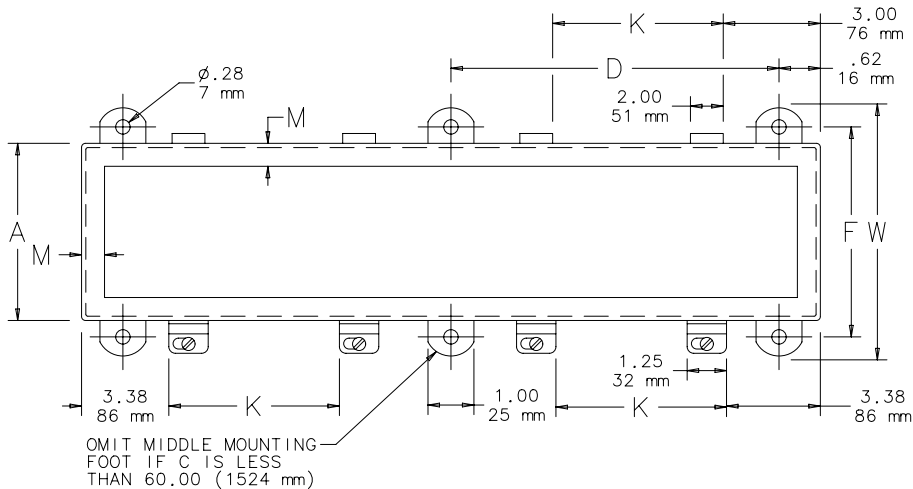
ANSI 61 gray polyester powder coating inside and out over phosphatized surfaces.

Industry Standards

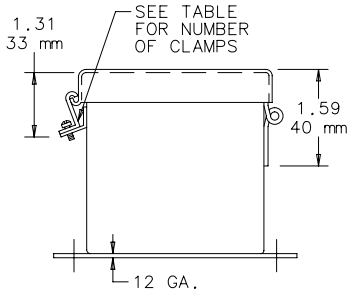
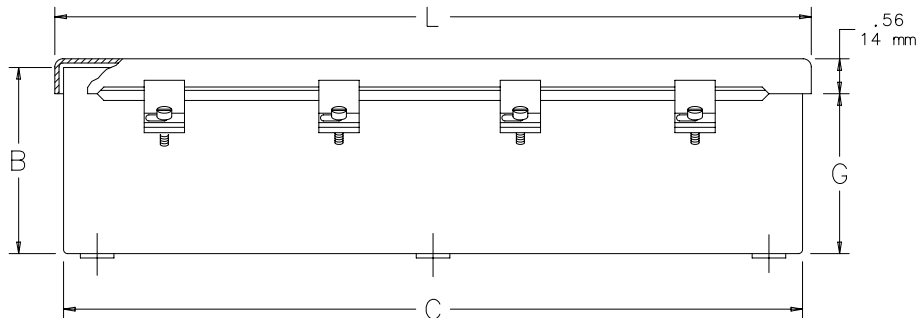
UL 870, File No. E27524
NEMA Type 12
JIC standards EGP-I-1967 and EMP-I-1967
CSA, File No. 42184, Type I
IEC 60529, IP55

Accessories

Touch-Up Paint (ATPPY61)



TOP VIEW WITH COVER REMOVED



C2537-C

Hinged Cover NEMA Type 12 Wiring Trough

Standard Sizes Hinged Cover NEMA Type 12 Wiring Trough

Catalog Number	A x B x C in. (mm)	Clamps	Mounting Feet	D (in.)	D (mm)	F (in.)	F (mm)	G (in.)	G (mm)	K (in.)	K (mm)	L (in.)	L (mm)	M (in.)	M (mm)	W (in.)	W (mm)
F22T12HC	2.50 x 2.50 x 12.00 (64 x 64 x 305)	2	2	—	—	3.19	81	2.11	54	—	—	12.25	311	0.41	10	4.00	102
F22T18HC	2.50 x 2.50 x 18.00 (64 x 64 x 457)	2	2	—	—	3.19	81	2.11	54	—	—	18.25	464	0.41	10	4.00	102
F22T24HC	2.50 x 2.50 x 24.00 (64 x 64 x 610)	2	2	—	—	3.19	81	2.11	54	—	—	24.25	616	0.41	10	4.00	102
F22T36HC	2.50 x 2.50 x 36.00 (64 x 64 x 914)	3	3	—	—	3.19	81	2.11	54	14.00	356	36.25	921	0.41	10	4.00	102
F22T48HC	2.50 x 2.50 x 48.00 (64 x 64 x 1219)	3	2	—	—	3.19	81	2.11	54	20.00	508	48.25	1226	0.41	10	4.00	102
F22T60HC	2.50 x 2.50 x 60.00 (64 x 64 x 1524)	4	3	29.38	746	3.19	81	2.11	54	17.34	440	60.25	1530	0.41	10	4.00	102
F22T72HC	2.50 x 2.50 x 72.00 (64 x 64 x 1829)	5	3	35.38	899	3.19	81	2.11	54	16.00	406	72.25	1835	0.41	10	4.00	102
F44T12HC	4.00 x 4.00 x 12.00 (102 x 102 x 305)	2	2	—	—	4.69	119	3.59	91	—	—	12.25	311	0.41	10	5.50	140
F44T18HC	4.00 x 4.00 x 18.00 (102 x 102 x 457)	2	2	—	—	4.69	119	3.59	91	—	—	18.25	464	0.41	10	5.50	140
F44T24HC	4.00 x 4.00 x 24.00 (102 x 102 x 610)	2	2	—	—	4.69	119	3.59	91	—	—	24.25	616	0.41	10	5.50	140
F44T30HC	4.00 x 4.00 x 30.00 (102 x 102 x 762)	3	2	—	—	4.69	119	3.59	91	11.00	279	30.25	768	0.41	10	5.50	140
F44T36HC	4.00 x 4.00 x 36.00 (102 x 102 x 914)	3	2	—	—	4.69	119	3.59	91	14.00	356	36.25	921	0.41	10	5.50	140
F44T48HC	4.00 x 4.00 x 48.00 (102 x 102 x 1219)	3	2	—	—	4.69	119	3.59	91	20.00	508	48.25	1226	0.41	10	5.50	140
F44T60HC	4.00 x 4.00 x 60.00 (102 x 102 x 1524)	4	3	29.38	746	4.69	119	3.59	91	17.34	440	60.25	1530	0.41	10	5.50	140
F44T72HC	4.00 x 4.00 x 72.00 (102 x 102 x 1829)	5	3	35.38	899	4.69	119	3.59	91	16.00	406	72.25	1835	0.56	14	5.50	140
F66T12HC	6.00 x 6.00 x 12.00 (152 x 152 x 305)	2	2	—	—	6.69	170	5.59	142	—	—	12.25	311	0.41	10	7.50	191
F66T18HC	6.00 x 6.00 x 18.00 (152 x 152 x 457)	2	2	—	—	6.69	170	5.59	142	—	—	18.25	464	0.41	10	7.50	191
F66T24HC	6.00 x 6.00 x 24.00 (152 x 152 x 610)	2	2	—	—	6.69	170	5.59	142	—	—	24.25	616	0.41	10	7.50	191
F66T30HC	6.00 x 6.00 x 30.00 (152 x 152 x 762)	3	2	—	—	6.69	170	5.59	142	11.00	279	30.25	768	0.41	10	7.50	191
F66T36HC	6.00 x 6.00 x 36.00 (152 x 152 x 914)	3	2	—	—	6.69	170	5.59	142	14.00	356	36.25	921	0.41	10	7.50	191
F66T48HC	6.00 x 6.00 x 48.00 (152 x 152 x 1219)	3	2	—	—	6.69	170	5.59	142	20.00	508	48.25	1226	0.41	10	7.50	191
F66T60HC	6.00 x 6.00 x 60.00 (152 x 152 x 1524)	4	3	29.38	746	6.69	170	5.59	142	17.34	440	60.25	1530	0.41	10	7.50	191
F66T72HC	6.00 x 6.00 x 72.00 (152 x 152 x 1829)	5	3	35.38	899	6.69	170	5.59	142	16.00	406	72.25	1835	0.56	14	7.50	191
F88T12HC	8.00 x 8.00 x 12.00 (203 x 203 x 305)	2	2	—	—	8.69	221	7.61	193	—	—	12.25	311	0.75	19	9.50	241
F88T24HC	8.00 x 8.00 x 24.00 (203 x 203 x 610)	2	2	—	—	8.69	221	7.61	193	—	—	24.25	616	0.75	19	9.50	241
F88T36HC	8.00 x 8.00 x 36.00 (203 x 203 x 914)	3	2	—	—	8.69	221	7.61	193	14.00	356	36.25	921	0.75	19	9.50	241
F88T48HC	8.00 x 8.00 x 48.00 (203 x 203 x 1219)	3	2	—	—	8.69	221	7.61	193	20.00	508	48.25	1226	0.75	19	9.50	241
F88T60HC	8.00 x 8.00 x 60.00 (203 x 203 x 1524)	4	3	29.38	746	8.69	221	7.61	193	17.34	440	60.25	1530	0.75	19	9.50	241
F1212T24HC	12.00 x 12.00 x 24.00 (305 x 305 x 610)	2	2	—	—	12.69	322	11.61	295	—	—	24.25	616	0.75	19	13.50	343
F1212T36HC	12.00 x 12.00 x 36.00 (305 x 305 x 914)	3	2	—	—	12.69	322	11.61	295	14.00	357	36.25	921	0.75	19	13.50	343
F1212T48HC	12.00 x 12.00 x 48.00 (305 x 305 x 1219)	3	2	—	—	12.69	322	11.61	295	20.00	508	48.25	1226	0.75	19	13.50	343
F1212T60HC	12.00 x 12.00 x 60.00 (305 x 305 x 1524)	4	3	29.38	746	12.69	322	11.61	295	17.34	440	60.25	1530	0.75	19	13.50	343

Wireway and
Trough

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

Screw Cover NEMA Type 12 Wiring Trough



Application

Designed to protect wiring from dust, dirt, oil, and water. Trough is available in two sizes:

- 2.50 in. x 2.50 in. (64mm x 64mm)
- 4.00 in. x 4.00 in. (102mm x 102mm)

Construction

- 14 gauge steel covers and bodies (F2212SC is 16 gauge steel)
- Ends and seams continuously welded and ground smooth; no holes or knockouts
- Captivated cover screws thread into sealed wells
- Oil-resistant gasket and adhesive

Finish

ANSI 61 gray polyester powder finish inside and out over phosphatized surfaces.

Industry Standards

UL 870, File No. E27524
NEMA/EEMAC Type 12
JIC standards EGP-I-1967 and EMP-I-1967
CSA, File No. 42184, Type 12
IEC 60529, IP55

Accessories

Touch-Up Paint (ATPPY61)

Modification Services Program

You can customize this product to your unique requirements by specifying from these options:

- Over 100 standard finish colors and textures

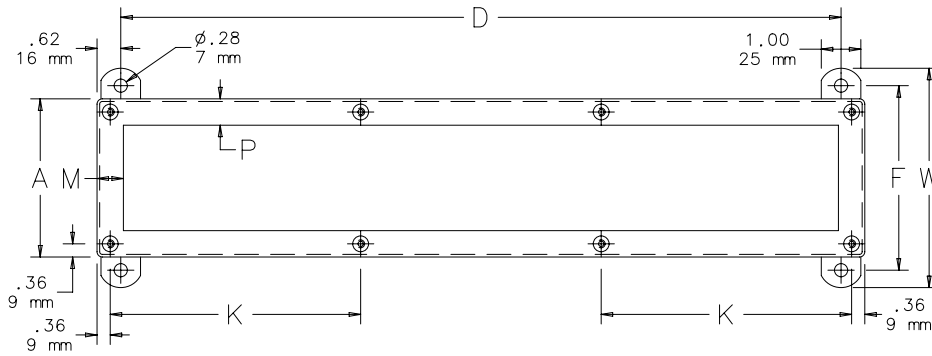
To order, contact your local Hoffman sales representative.

NOTE: For information about modifications outside the scope of the Modification Services program, contact your Hoffman sales representative.

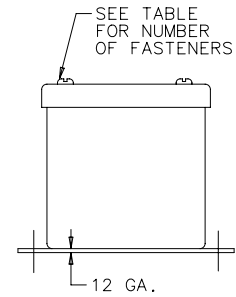
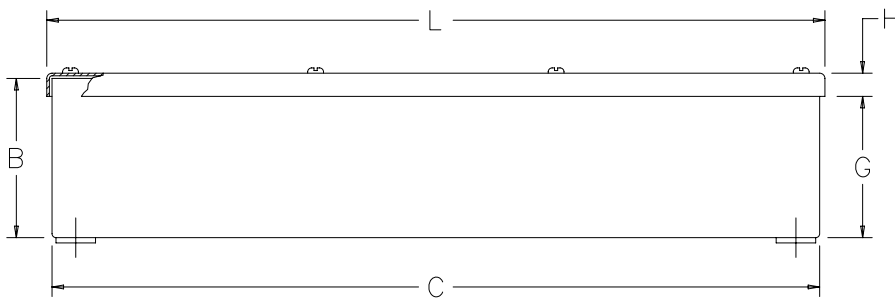
Screw Cover NEMA Type 12 Wiring Trough

Standard Sizes Screw Cover Type 12 Wiring Trough

Catalog Number	A x B x C in. (mm)	Number of Fasteners	D (in.)	D (mm)	F (in.)	F (mm)	G (in.)	G (mm)	H (in.)	H (mm)	K (in.)	K (mm)	L (in.)	L (mm)	M (in.)	M (mm)	P (in.)	P (mm)	W (in.)	W (mm)
F2212SC	2.50 x 2.50 x 12.00 (64 x 64 x 305)	4	10.75	273	3.19	81	2.09	53	0.56	14	—	—	12.22	310	0.69	18	0.41	10	4.00	102
F4412SC	4.00 x 4.00 x 12.00 (102 x 102 x 305)	4	10.75	273	4.69	119	3.59	91	0.58	15	—	—	12.25	311	0.69	18	0.69	18	5.50	140
F4418SC	4.00 x 4.00 x 18.00 (102 x 102 x 457)	6	16.75	425	4.69	119	3.59	91	0.58	15	8.64	219	18.25	464	0.69	18	0.69	18	5.50	140
F4424SC	4.00 x 4.00 x 24.00 (102 x 102 x 610)	6	22.75	578	4.69	119	3.59	91	0.58	15	11.64	296	24.25	616	0.69	18	0.69	18	5.50	140
F4430SC	4.00 x 4.00 x 30.00 (102 x 102 x 762)	8	28.75	730	4.69	119	3.59	91	0.58	15	9.77	248	30.25	768	0.69	18	0.69	18	5.50	140



TOP VIEW WITH COVER REMOVED



Wireway and
Trough

C2538-C

See Technical Information chapter or www.hoffmanonline.com for Wireway Fill Table

Fiberglass NEMA Type 12 and 3R Wiring Trough



Application

Designed to insulate and protect wiring from dust, dirt, oil, and water in highly-corrosive environments. Ideal for use in petrochemical plants, sewage plants, food processing areas, packing plants, electroplating plants, etc.

Trough is available in two sizes:

- 4.00 in. x 4.00 in. (102mm x 102mm)
- 6.00 in. x 6.00 in. (152mm x 152mm)

Construction

- Covers and bodies of pultruded fiberglass polyester material have excellent temperature and chemical resistance and exhibit outstanding physical properties
- Seams are sealed; no holes or knockouts
- Captivated Monel cover screws
- Oil-resistant gasket attached with oil-resistant adhesive
- Recognized by National Electric Code for indoor and outdoor applications
- Meets UL cold impact test for temperatures to -35°C

Finish

Fiberglass wireway is gray inside and out.

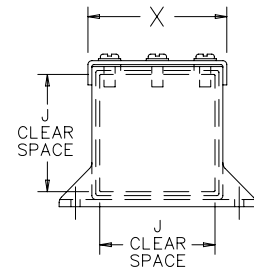
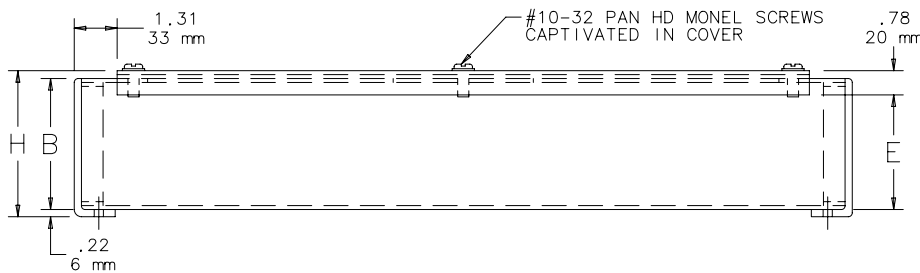
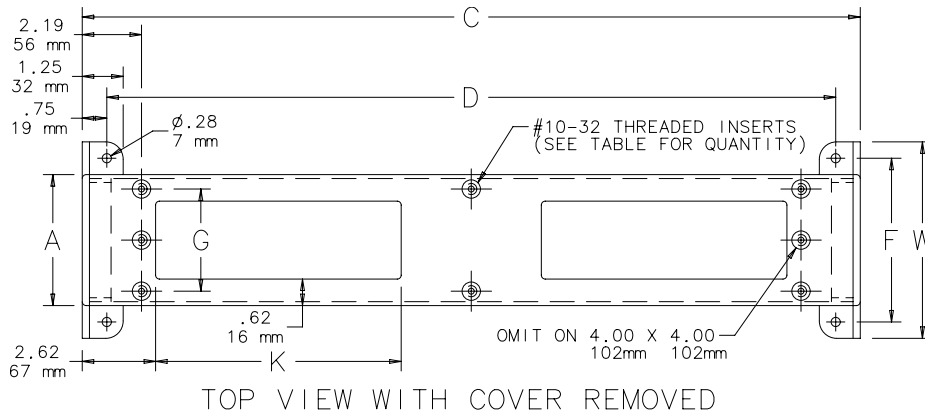
Industry Standards

Flammability Rating UL94-5V
NEMA Type 12 and 3R
IEC 60529, IP55

Fiberglass NEMA Type 12 and 3R Wiring Trough

Standard Sizes Fiberglass NEMA Type 12 and 3R Wiring Trough

Catalog Number	A x B x C in. (mm)	No. of Openings	No. of Cover Screws	D (in.)	D (mm)	E (in.)	E (mm)	F (in.)	F (mm)	G (in.)	G (mm)	H (in.)	H (mm)	J (in.)	J (mm)	K (in.)	K (mm)	W (in.)	W (mm)	X (in.)	X (mm)
F4412FG	4.00 x 4.00 x 11.88 (102 x 102 x 302)	1	4	10.38	264	3.50	89	5.00	127	3.12	79	4.50	114	3.12	79	6.62	168	6.00	152	4.34	110
F4424FG	4.00 x 4.00 x 23.88 (102 x 102 x 607)	2	6	22.38	568	3.50	89	5.00	127	3.12	79	4.50	114	3.12	79	8.50	216	6.00	152	4.34	110
F4436FG	4.00 x 4.00 x 35.88 (102 x 102 x 911)	3	8	34.38	873	3.50	89	5.00	127	3.12	79	4.50	114	3.12	79	8.50	216	6.00	152	4.34	110
F4448FG	4.00 x 4.00 x 47.88 (102 x 102 x 1216)	4	10	46.38	1178	3.50	89	5.00	127	3.12	79	4.50	114	3.12	79	8.50	216	6.00	152	4.34	110
F4460FG	4.00 x 4.00 x 59.88 (102 x 102 x 1521)	5	12	58.38	1483	3.50	89	5.00	127	3.12	79	4.50	114	3.12	79	8.50	216	6.00	152	4.34	110
F6612FG	6.00 x 6.00 x 11.88 (152 x 152 x 302)	1	6	10.38	264	5.50	140	7.00	178	5.12	130	6.50	165	5.12	130	6.62	168	8.00	203	6.34	161
F6624FG	6.00 x 6.00 x 23.88 (152 x 152 x 607)	2	8	22.38	568	5.50	140	7.00	178	5.12	130	6.50	165	5.12	130	8.50	216	8.00	203	6.34	161
F6636FG	6.00 x 6.00 x 35.88 (152 x 152 x 911)	3	10	34.38	873	5.50	140	7.00	178	5.12	130	6.50	165	5.12	130	8.50	216	8.00	203	6.34	161
F6648FG	6.00 x 6.00 x 47.88 (152 x 152 x 1216)	4	12	46.38	1178	5.50	140	7.00	178	5.12	130	6.50	165	5.12	130	8.50	216	8.00	203	6.34	161
F6660FG	6.00 x 6.00 x 59.88 (152 x 152 x 1521)	5	14	58.38	1483	5.50	140	7.00	178	5.12	130	6.50	165	5.12	130	8.50	216	8.00	203	6.34	161



C2539-C

Wireway and Trough

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