

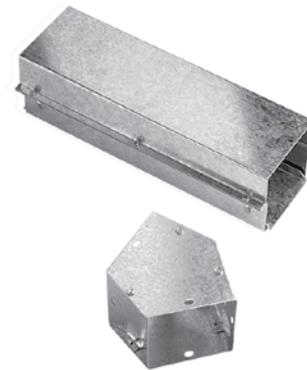
Catalog Number Selection Matrix Lay-In NEMA Type I Galvanized Wireway

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
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
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
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
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
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
90° Flush Tee		F22GTGV	F44GTGV	F66GTGV	F88GTGV	F1010GTGV	F1212GTGV
Sweep Tee		F22TGV	F44TGV	F66TGV	F88TGV	F1010TGV	F1212TGV
Cross Fitting		F22XGV	F44XGV	F66XGV	F88XGV	F1010XGV	F1212XGV
90° Sweep Elbow		F2290SEGV	F4490SEGV	F6690SEGV	F8890SEGV	F101090SEGV	F121290SEGV
90° Elbow-Tee-Cross		F2290TXGV	F4490TXGV	F6690TXGV	F8890TXGV	F101090TXGV	F121290TXGV
90° Elbow		F2290EGV	F4490EGV	F6690EGV	F8890EGV	F101090EGV	F121290EGV
90° Elbow Inside Opening		F2290EINGV	F4490EINGV	F6690EINGV	F8890EINGV	F101090EINGV	F121290EINGV
90° Elbow Outside Opening		F2290EOUTGV	F4490EOUTGV	F6690EOUTGV	F8890EOUTGV	F101090EOUTGV	F121290EOUTGV
45° Elbow		F2245EGV	F4445EGV	F6645EGV	F8845EGV	F101045EGV	F121245EGV
Telescope Fitting		F22GAGV ^a	F44GAGV ^a	F66GAGV ^a	F88GAGV ^a	F1010GAGV ^a	F1212GAGV ^a
Panel Adapter		F22GPAGV	F44GPAGV	F66GPAGV	F88GPAGV	F1010GPAGV	F1212GPAGV
Closure Plate with knockouts		F22GCPGV	F44GCPGV	F66GCPGV	F88GCPGV	—	F1212GCPGV
Closure Plate without knockouts		F22GCPNKGV	F44GCPNKGV	F66GCPNKGV	F88GCPNKGV	F1010GCPNKGV	F1212GCPNKGV
Reducer		—	F44G22R	F66G44R	F88G66R	F1010G88R	F1212G88R F1212G1010R
Drop and Bracket Hanger		F22GDB	F44GDB	F66GDB	F88GDB	F1010GDB	F1212GDB
Support Hanger		F22GSHGV	F44GSHGV	F66GSHGV	F88GSHGV	F1010GSHGV	F1212GSHGV
Universal U-Connector		F22GUCGV	F44GUCGV	F66GUCGV	F88GUCGV	F1010GUCGV	F1212GUCGV

^aNot UL/cUL listed.

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

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

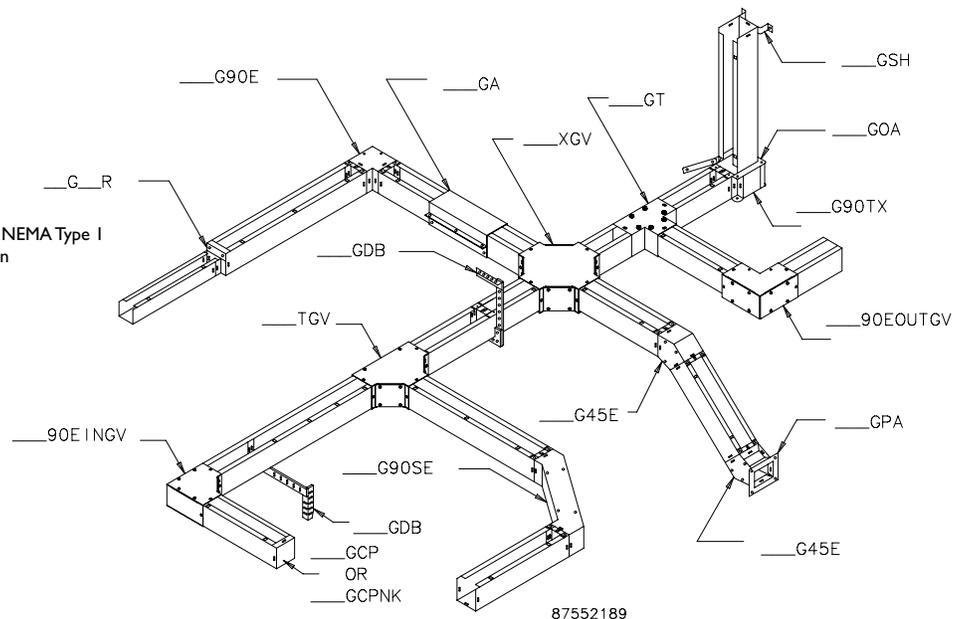
UL 870, File No. E27524

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.



Wireway and Trough