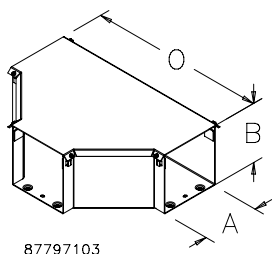


Lay-In NEMA Type 3R Wireway

**Bulletin
F30G**

NEMA Type 3R 90° Flush Tee

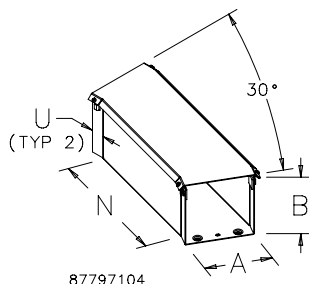


87797103

Use whenever flush mounting against a vertical surface is required.

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

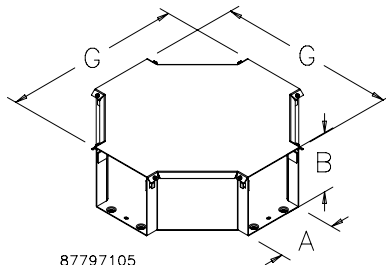


87797104

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

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

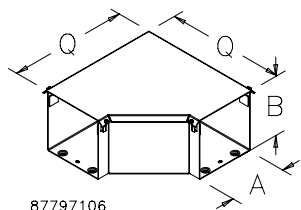


87797105

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

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

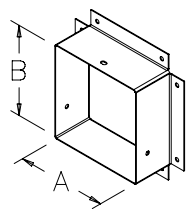


87797106

Used whenever a right-angle installation is needed.

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



87797107

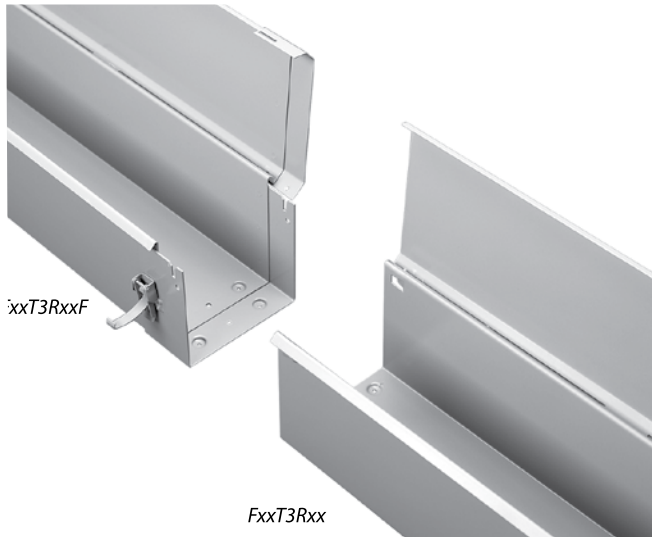
Allows the wireway to be securely connected to an enclosure.

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)

**Wireway and
Trough**

Lay-In NEMA Type 3R Wireway

Bulletin
F30G



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

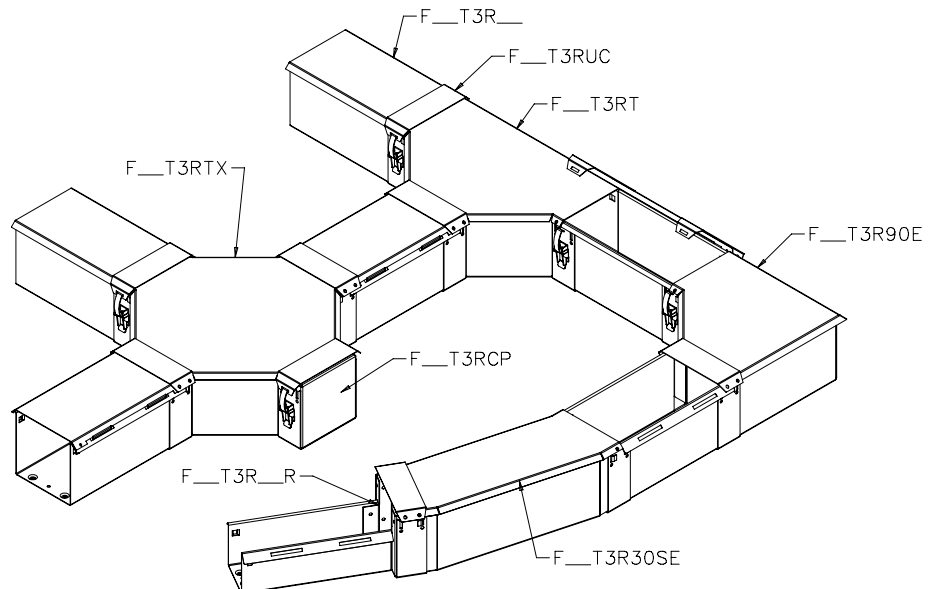
ANSI 61 gray polyester powder paint finish inside and out over phosphatized surfaces.

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

**Bulletin
F30G**

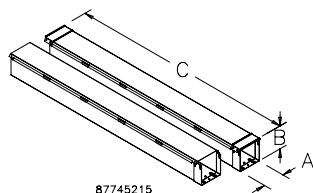
Catalog Number Selection Matrix Lay-In NEMA Type 3R Wireway

Description	inch:	4.00 x 4.00	6.00 x 6.00	8.00 x 8.00	Male or Female
	mm:	102 x 102	152 x 152	203 x 203	
12.00 inch (305mm) Straight Section without knockouts ^a		F44T3R12	F66T3R12	F88T3R12	Male
12.00 inch (305mm) Straight Section without knockouts ^a		F44T3R12F	F66T3R12F	F88T3R12F	Female
60.00 inch (1524mm) Straight Section without knockouts ^a		F44T3R60	F66T3R60	F88T3R60	Male
60.00 inch (1524mm) Straight Section without knockouts ^a		F44T3R60F	F66T3R60F	F88T3R60F	Female
120.00 inch (3048mm) Straight Section without knockouts ^a		F44T3R120	F66T3R120	F88T3R120	Male
120.00 inch (3048mm) Straight Section without knockouts ^a		F44T3R120F	F66T3R120F	F88T3R120F	Female
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.

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