

LAY-IN WIREWAY, NEMA TYPE 12



INDUSTRY STANDARDS

UL 870 Listed; File No. E27524

NEMA/EEMAC Type 12

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

CSA, File No. 42184, Type 1

IEC 60529, IP54

APPLICATION

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

FEATURES

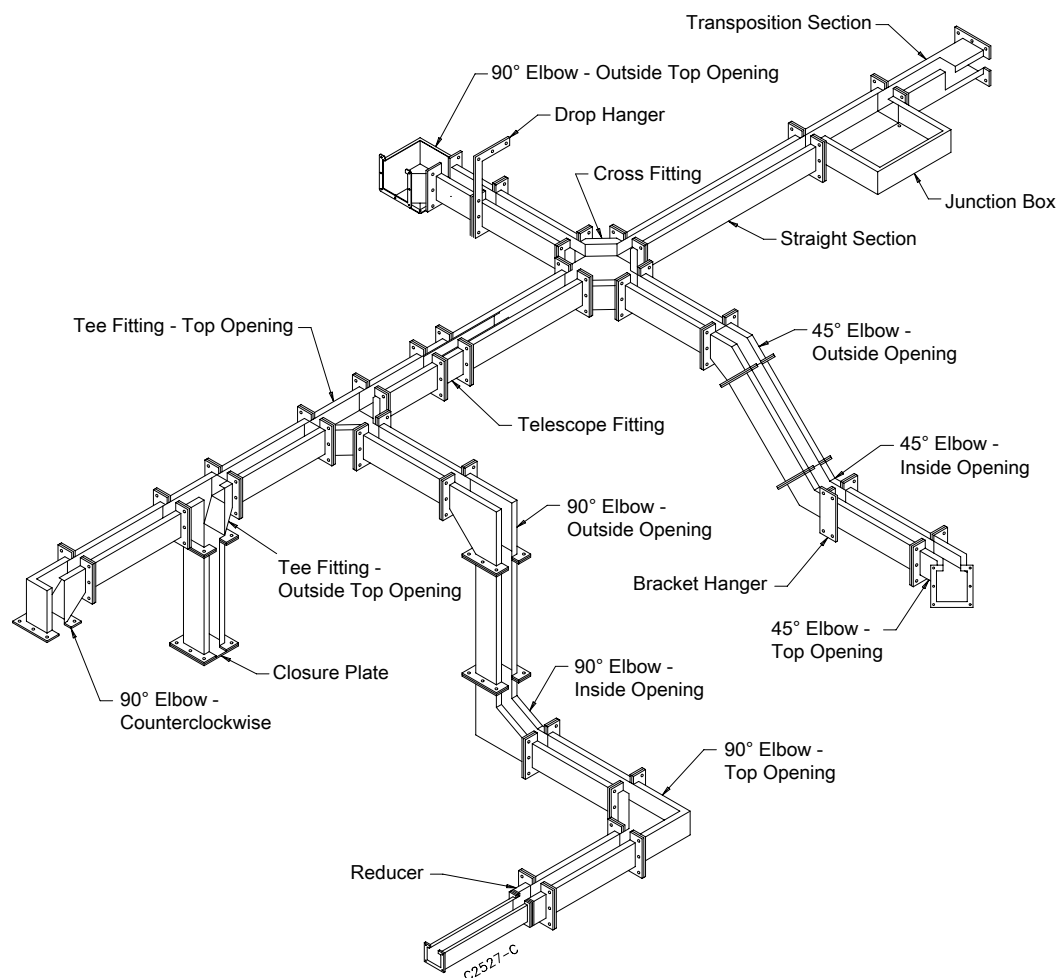
- Seams continuously welded and ground smooth
- No holes or knockouts
- Smooth, rounded edges on all sections and fittings
- Butt hinges and strong latches
- Quick-release cover latches
- Oil-resistant gasket and adhesive
- Gasketed quick-release sealing plate

SPECIFICATIONS

- 14 gauge steel covers and bodies
- 10 gauge steel end flanges

FINISH

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



Standard Product Selection Matrix

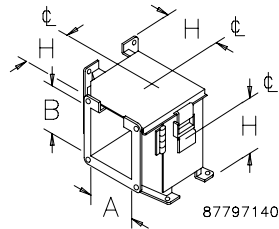
Description	Sealing Plates ^a Type	Sealing Plates ^a Qty.	2.50 x 2.50 in. (64 x 64 mm)	4.00 x 4.00 in. (102 x 102 mm)	6.00 x 6.00 in. (152 x 152 mm)	8.00 x 8.00 in. (203 x 203 mm)	12.00 x 6.00 in. (305 x 152 mm)
6.00-in. (152-mm) Straight Section	Flat	1	F22L06 ^{c,d}	F44L06 ^{c,d}	F66L06 ^{c,d}	F88L06 ^{c,d}	F126L06 ^{c,d}
12.00-in. (305-mm) Straight Section	Flat	1	F22L12 ^{c,d}	F44L12 ^{c,d}	F66L12 ^{c,d}	F88L12 ^{c,d}	F126L12 ^{c,d}
24.00-in. (610-mm) Straight Section	Flat	1	F22L24 ^{c,d}	F44L24 ^{c,d}	F66L24 ^{c,d}	F88L24 ^{c,d}	F126L24 ^{c,d}
36.00-in. (914-mm) Straight Section	Flat	1	F22L36 ^{c,d}	F44L36 ^{c,d}	F66L36 ^{c,d}	F88L36 ^{c,d}	F126L36 ^{c,d}
48.00-in. (1219-mm) Straight Section	Flat	1	F22L48 ^{c,d}	F44L48 ^{c,d}	F66L48 ^{c,d}	F88L48 ^{c,d}	F126L48 ^{c,d}
60.00-in. (1524-mm) Straight Section	Flat	1	F22L60 ^{c,d}	F44L60 ^{c,d}	F66L60 ^{c,d}	F88L60 ^{c,d}	F126L60 ^{c,d}
120.00-in. (3048-mm) 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 ^{c,d}	F66LE9AC ^{c,d}	F88LE9AC ^{c,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	—
Box Connector	90°	1	F22LB	F44LB	F66LB	F88LB	—
Reducer 4.00 x 4.00 to 2.50 x 2.50 (102 x 102) to (64 x 64)	None	0	—	F44LRE2	—	—	—
Reducer 6.00 x 6.00 to 4.00 x 4.00 (152 x 152) to (102 x 102)	None	0	—	—	F66LRE44 ^{c,d}	—	—
Reducer 8.00 x 8.00 to 6.00 x 6.00 (203 x 203) to (152 x 152)	None	0	—	—	—	F88LRE66 ^d	—
Reducer 12.00 x 6.00 to 6.00 x 6.00 (305 x 152) to (152 x 152)	None	0	—	—	—	—	F126LRE66 ^{c,d}
Reducer 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-in. (25-mm) Nipple	Special	1	F22LN1 ^{c,d}	F44LN1 ^{c,d}	F66LN1 ^{c,d}	—	—
2.00-in. (51-mm) Nipple	Special	1	F22LN2 ^{c,d}	F44LN2 ^{c,d}	F66LN2 ^{c,d}	—	—
3.00-in. (76-mm) 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 in. (1524 mm)	None	0	—	F44BK60	F66BK60	F88BK60	F66BK60
Barrier, bracket-mounted ^b Each barrier 60.00 in. (1524 mm) ^b	—	1 pkg. (5 pcs.)	—	F44B360	F66B360	—	—
Barrier Brackets, 2 compartment ^b	—	1 pkg. (5 pcs.)	—	F44B2C	F66B2C	—	—
Barrier Brackets, 3 compartment ^b	—	1 pkg. (5 pcs.)	—	F44B3C	F66B3C	—	—
Flat Sealing Plate ^a	—	—	F22LSG0R	F44LSG0R	F66LSG0R	F88LSG0R	F126LSG0R
90° Angle Sealing Plate ^a	—	—	F22LSAG	F44LSAG	F66LSAG	F88LSAG	F126LSAG

^a Each sealing plate also includes one gasket and one set of screws to join sections.^b Package consists of five barriers or five brackets. Each barrier is 60-in. long.^c Certified by Canadian Standards Association.^d UL 870

90-DEGREE ELBOW—OUTSIDE TOP OPENING

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

BULLETIN: F10



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90-DEGREE ELBOWS

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

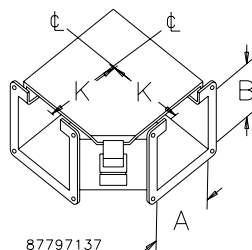
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Top Opening

Catalog Number	AxB in./mm	Sealing Plates, Type ^a	Sealing Plates, Qty. ^a	K in./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

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

Certified by Canadian Standards Association.



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Catalog Number	AxB in./mm	Sealing Plates, Type ^a	Sealing Plates, Qty. ^a	H in./mm
F44LE9AC	4.00 x 4.00 102 x 102	Flat	2	5.00 127
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

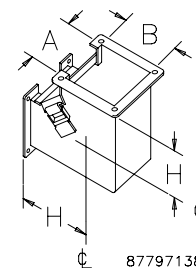
^aEach sealing plate also includes one gasket and one set of screws to join sections.

Inside Opening

Catalog Number	AxB in./mm	Sealing Plates, Type ^a	Sealing Plates, Qty. ^a	H in./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

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

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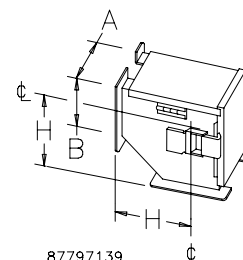
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Outside Opening

Catalog Number	AxB in./mm	Sealing Plates, Type ^a	Sealing Plates, Qty. ^a	H in./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

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

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