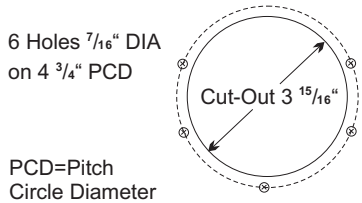




STRAIN RELIEF ENTRANCE FITTINGS

The strain relief entrance fitting combines a watertight seal with a positive clamping action around the cable. It is ideal for permanent entry of a cable into a mine power center, switchgear, disconnect switch or standard terminating box. These fittings are available in 4 sizes which cover cable outside diameters from 0.82 to 3.5 inches (21 - 89 mm).

Illustration (not to scale)	Outside Cable Diameter		Patton & Cooke Catalog Number
	(mm)	(in)	
	21 - 47	0.820 - 1.870	C150F3029
	48 - 60	1.880 - 2.370	C150F3030
	61 - 69	2.380 - 2.750	C150F3031
	70 - 89	2.760 - 3.500	C150F3032



CUT-OUT DETAILS

ORDERING PROCEDURE:

1. Determine the cable outside diameter.
2. Select the catalog number of the strain relief entrance fitting.
3. Clamp inserts and cable gasket must be purchased separately as a kit for the entrance fitting. See Table A below.

Example: Cable O/D 2.25"
Strain Relief Entrance Fitting: **C150F3030**
Entrance Fitting Gasket Kit: **C150F3017**

TABLE A: ENTRANCE FITTING GASKET KIT

Outside Cable Diameter (mm)	Outside Cable Diameter (in)	Patton & Cooke Catalog Number	Outside Cable Diameter (mm)	Outside Cable Diameter (in)	Patton & Cooke Catalog Number
20.8-22.1	0.82-0.87	C150F3004	51.1-53.8	2.01-2.12	C150F3016
22.4-23.9	0.88-0.94	C150F3005	54.1-57.2	2.13-2.25	C150F3017
24.1-25.7	0.95-1.01	C150F3006	57.4-60.2	2.26-2.37	C150F3018
25.9-26.9	1.02-1.06	C150F3007	60.5-63.5	2.38-2.50	C150F3019
27.2-28.4	1.07-1.12	C150F3008	63.8-66.5	2.51-2.62	C150F3020
28.7-31.8	1.13-1.25	C150F3009	66.8-69.9	2.63-2.75	C150F3021
32.0-34.8	1.26-1.37	C150F3010	70.1-72.9	2.76-2.87	C150F3022
35.0-38.1	1.38-1.50	C150F3011	73.2-76.2	2.88-3.00	C150F3023
38.4-41.1	1.51-1.62	C150F3012	76.5-79.2	3.01-3.12	C150F3024
41.4-44.5	1.63-1.75	C150F3013	79.5-82.6	3.13-3.25	C150F3025
44.7-47.5	1.76-1.87	C150F3014	82.8-85.6	3.26-3.37	C150F3026
47.8-50.8	1.88-2.00	C150F3015	85.9-88.9	3.38-3.50	C150F3027

SELECTION REMINDERS:

1. Each kit consists of 2 clamp inserts and 1 cable gasket.
2. Choose the kit to fit the outside diameter of the cable.
3. Make sure that the O/D of the kit chosen falls within the outside cable diameter range of the selected strain relief entrance fitting.

See page 4 for illustrations of Strain Relief Entrance Fitting.

ENTRANCE FITTINGS FOR TECK CABLE, STEEL WIRE ARMOUR CABLE AND CONDUIT ARE ALSO AVAILABLE.
CONTACT PATTON & COOKE CO.