

MINING CABLE SUPPORT

SPLIT 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. Our locking feature integrated into the entrance fitting stops the fitting from rotating on the cable causing damage. These fittings are available in many sizes, which cover cable outside diameters from 0.82" - 3.50" (20.8 mm - 88.9 mm).



Illustration (not to scale)	Outside Cable Diameter		Entrance Fitting Catalogue No.	Outside Cable Diameter		Gasket Kit Catalogue No.
	(mm)	(in)		(mm)	(in)	
	20.8-47.5	0.820-1.870	C150F3029 "A" Size	20.8-22.1	0.82-0.87	C150F3004-AA
				22.4-23.9	0.88-0.94	C150F3005-AB
				24.1-25.7	0.95-1.01	C150F3006-AC
				25.9-26.9	1.02-1.06	C150F3007-AD
				27.2-28.4	1.07-1.12	C150F3008-AE
				28.7-31.8	1.13-1.25	C150F3009-AF
				32.0-34.8	1.26-1.37	C150F3010-AG
				35.0-38.1	1.38-1.50	C150F3011-AH
				38.4-41.1	1.51-1.62	C150F3012-AJ
				41.4-44.5	1.63-1.75	C150F3013-AK
				44.7-47.5	1.76-1.87	C150F3014-AL
	47.8-69.9	1.880-2.750	C150F3031 "C" Size	47.8-50.8	1.88-2.00	C150F3015-CM
				51.1-53.8	2.01-2.12	C150F3016-CN
				54.1-57.2	2.13-2.25	C150F3017-CP
				57.4-60.2	2.26-2.37	C150F3018-CQ
				60.5-63.5	2.38-2.50	C150F3019-CR
				63.8-66.5	2.51-2.62	C150F3020-CS
				66.8-69.9	2.63-2.75	C150F3021-CT
	70.1-88.9	2.760-3.500	C150F3032 "D" Size	70.1-72.9	2.76-2.87	C150F3022-DU
				73.2-76.2	2.88-3.00	C150F3023-DV
				76.5-79.2	3.01-3.12	C150F3024-DW
				79.5-82.6	3.13-3.25	C150F3025-DX
				82.8-85.6	3.26-3.37	C150F3026-DY
				85.9-88.9	3.38-3.50	C150F3027-DZ

ORDERING PROCEDURE:

1. Determine the cable outside diameter.
2. Select the catalogue number of the strain relief entrance fitting
3. Clamp inserts and cable gasket are purchased separately as a kit for the entrance fittings

Example: Cable O/D 2.25"
Strain Relief Entrance Fitting: C150F3031
Entrance Fitting Gasket Kit: C150F3017-CP

ELECTION 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 strain relief entrance fitting.

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



PATTON & COOKE CO.
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