




Liquid Tight Strain Relief Fittings EMI/RFI Proof - Grounded

PG/NPT Threads – Nickel Plated Brass



These Liquid tight EMI-proof grounded strain relief fittings made of Nickel Plated Brass are the perfect answer to stringent requirements for reliable grounding and protection from electromagnetic interference (EMI). Two styles are available: STANDARD and FEED-THROUGH. The STANDARD version has an integral O-Ring, which presses the braiding against the inside wall of the body but can only be used with Braided Shield - the FEED-THROUGH works well with Braided or Foil Shield and provides reliable grounding by means of Nickel Plated spring fingers. Locking Nuts with cutting edges are available (ordered separately). They penetrate the protective coating of the enclosure for a metal-to-metal connection.

PART NUMBERS			CABLE RANGE inches (mm)	THREAD TYPE AND SIZE For thread specs see page 29	DIMENSIONS INCHES (MM)				
Standard		Feed-Through			A Clearance Hole +.111" +.25mm 0"	B Body Height Dome Fittings		C Body Height Flex Fittings	D Thread Length Fittings
Dome Fittings 	Flex Fittings 	Dome Fittings 			-BE	-FE			
CD07AA-BE CD07AR-BE	CF07AA-BE CF07AR-BE	CD07AA-FE	.11 - .26 (3 - 6.5) .08 - .20 (2 - 5)	PG 7 1/4" NPT	.49 (12)	.75 (19) .94 (24)	2.16 (55)	.20 (5)	.55 (14)
CD09AA-BE CD09AR-BE	CF09AA-BE CF09AR-BE	CD09AA-FE	.16 - .31 (4 - 8) .08 - .24 (2 - 6)	PG 9	.60 (15)	.82 (21) 1.10 (28)	2.60 (66)	.24 (6)	.67 (17)
CD09NA-BE CD09NR-BE	CF09NA-BE CF09NR-BE	CD09NA-FE	.16 - .31 (4 - 8) .08 - .24 (2 - 6)	3/8" NPT	.68 (17)	.82 (21) 1.14 (29)	2.60 (66)	.59 (15)	.67(17)/.75(19) .67(17)/.75(19)
CD11AA-BE CD11AR-BE	CF11AA-BE CF11AR-BE	CD11AA-FE	.20 - .39 (5 - 10) .11 - .27 (3 - 7)	PG 11	.73 (18)	.87 (22) 1.14 (29)	3.03 (77)	.24 (6)	.79 (20)
CD13AA-BE CD13AR-BE	CF13AA-BE CF13AR-BE	CD13AA-FE	.24 - .47 (6 - 12) .20 - .35 (5 - 9)	PG 13.5	.80 (20)	.94 (24) 1.22 (31)	3.46 (88)	.26 (6.5)	.87 (22)
CD13NA-BE CD13NR-BE	CF13NA-BE CF13NR-BE	CD13NA-FE	.24 - .47 (6 - 12) .20 - .35 (5 - 9)	1/2" NPT	.83 (21)	.94 (24) 1.28 (33)	3.46 (88)	.51 (13)	.87(22)/.94(24) .87(22)/.94(24)
CD16AA-BE CD16AR-BE	CF16AA-BE CF16AR-BE	CD16AA-FE	.39 - .55 (10 - 14) .27 - .47 (7 - 12)	PG 16	.88 (22)	.91 (23) 1.26 (32)	3.86 (98)	.26 (6.5)	.94 (24)
CD21AA-BE CD21AR-BE	CF21AA-BE CF21AR-BE	CD21AA-FE	.51 - .71 (13 - 18) .35 - .63 (9 - 16)	PG 21	1.12 (28)	.94 (24) 1.50 (38)	4.37 (111)	.27 (7)	1.18 (30)
CD21NA-BE CD21NR-BE	CF21NA-BE CF21NR-BE	CD21NA-FE	.51 - .71 (13 - 18) .35 - .63 (9 - 16)	3/4" NPT	1.05 (27)	.98 (25) 1.53 (39)	4.37 (111)	.51 (13)	1.18 (30)
CD29AA-BE CD29AR-BE		CD29AA-FE	.71 - .98 (18 - 25) .51 - .79 (13 - 20)	PG 29	1.47 (37)	1.14 (29) 1.69 (43)	--	.31 (8)	1.57 (40)
CD36AA-BE CD36AR-BE		CD36AA-FE	.87 - 1.26 (22 - 32) .79 - 1.02 (20 - 26)	PG 36	1.85 (47)	1.38 (35) 1.89 (48)	--	.31 (8)	1.97 (50)
CD42AA-BE CD42AR-BE		CD42AA-FE	1.26 - 1.50 (32 - 38) .98 - 1.22 (25 - 31)	PG 42	2.13 (54)	1.46 (37) 1.77 (45)	--	.35 (9)	2.24 (57)
CD48AA-BE CD48AR-BE		CD48AA-FE	1.46 - 1.73 (37 - 44) 1.14 - 1.38 (29 - 35)	PG48	2.34 (59)	1.50 (38) 1.81 (46)	--	.39 (10)	2.52 (64)

The PG7 thread fits a 1/4" NPT or 1/2"-20 UNF.

SPECIFICATIONS:

Pressure rating:

150 PSIG (10 BAR) NEMA 4x and 6
(Submersible) IP68

Materials:

Body & Nut: Nickel Plated Brass
Splined Bushing: Nickel Plated Nylon (-FE)
Nylon (-BE)

Form Seal & O-Ring: Buna-N

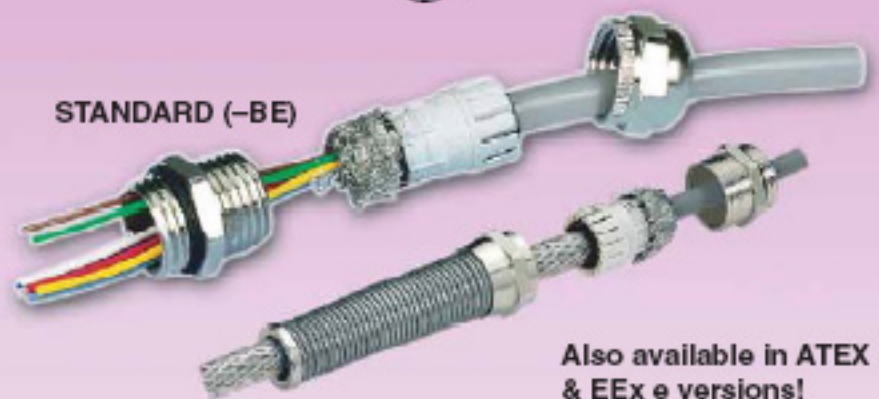
Operating Temperature:

-40°F to 212°F (-40°C to 100°C)

Suggested Clearance Hole for
Non-Threaded Mounting

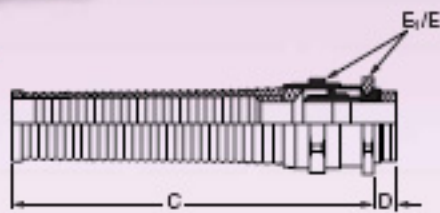
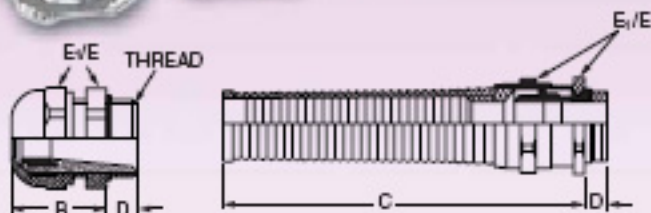
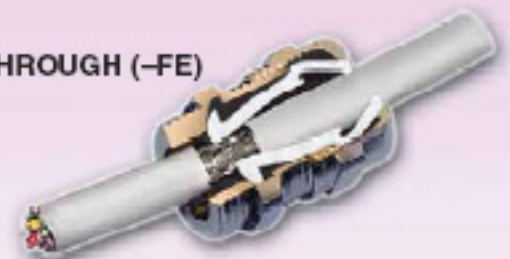


STANDARD (-BE)



Also available in ATEX
& EEx e versions!

FEED-THROUGH (-FE)



Locking Nuts,
see page 22.
(Ordered
Separately)