## EALCON

## Nickel Plated Brass Liquid Tight Strain Relief Fittings **Multi-Hole - NPT Threads**

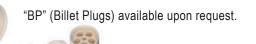
## (€ 51) (1) **RoHS**

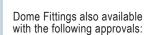
Part Numbers		Thread	Dimensions in Inches (mm)				Part Numbers		Thread	Dimensions in Inches (mm)			
-40°F to 212°F (-40°C to 100°C)		Туре	Diameter of			Part	-40°F to 212°F (-40°C to 100°C)		C) Type	Diameter of			
Dome	Flex**	& Size See page 56 for thread specs	No. of Holes	<u>Ho</u> mm	les Inches	Numbers of Inserts Only	Dome	Flex**	See page 56 for thread specs	No. of Holes	Ho mm	les Inches	Numbers of Inserts Only
CD07AP-BR	CD07AP-BR	PG 7 / 1/4" NPT	c	Solid Inser	rt	1.089.0799.19	CD21N1-BR	CF21N1-BI	२	4	6.0	.24	1.089.2100.
JUUTAF-DR	CDUTAF-BR	1/4" NPT			it.	1.009.0799.19	CD21N2-BR	CF21N2-BI		3	7.0	.28	1.089.2101.
CD09N1-BR	CF09N1-BR	3/8" NPT	4	1.4	.06	1.089.0900.19	CD21N3-BR	CF21N3-BI		2	8.0	.31	1.089.2102.
CD09N2-BR	CF09N2-BR		2	3.0	.12	1.089.0901.19	CD21N4-BR	CF21N4-BI	२	4	5.0	.20	1.089.2103
CD09N3-BR	CF09N3-BR		5	1.6	.06	1.089.0902.19	CD21N5-BR	CF21N5-BI	R 3/4" NPT	1	8.0	.31	1.089.2104.
CD09N4-BR	CF09N4-BR		2	1.7	.07	1.089.0903.19	CD21N6-BR	CF21N6-BI		4	5.2	.20	1.089.2105.
CD09N5-BR	CF09N5-BR		10	1.4	.06	1.089.0904.19	CD21N7-BR	CF21N7-BI		3	5.2	.20	1.089.2106.
CD09N6-BR	CF09N6-BR		6	1.4	.06	1.089.0905.19	CD21N8-BR	CF21N8-BI	२	4/1	5.2/3.7	.20/.15	1.089.2107.
CD09N7-BR	CF09N7-BR		3	17	.07	1.089.0906.19	CD21N9-BR	CF21N9-BI	२	2	7.4	.29	1.089.2108.
CD09N8-BR	CF09N8-BR		4	1.7	.07	1.089.0907.19	CD21NP-BR	CF21NP-B	۲		Solid Insei	t	1.089.2199.
CD09N9-BR	CF09N9-BR		4	2.3	.09	1.089.0908.19					1		
CD09NP-BR	CF09NP-BR		9	Solid Inser	rt	1.089.0999.19	CD29N1-BR -		6	6.5	.26	1.089.2900.	
			-				CD29N2-BR	-	_	4	9.0	.35	1.089.2901.
CD13N1-BR	CF13N1-BR	1/2" NPT	3	2.0	.08	1.089.1300.19	CD29N3-BR	-	1" NPT	4	9.5	.37	1.089.2902.
CD13N2-BR	CF13N2-BR		6	3.0	.12	1.089.1301.19	CD29N9-BR	-		2	11.0	.43	1.089.2908.
CD13N3-BR	CF13N3-BR		3	4.0	.16	1.089.1302.19	CD29NP-BR	-			Solid Inser	t	1.089.2999
CD13N4-BR	CF13N4-BR		2	5.0	.20	1.089.1303.19	RJ45 Solution						
CD13N5-BR	CF13N5-BR		3	3.0	.12	1.089.1304.19							
CD13N6-BR	CF13N6-BR		2	5.2	.20	1.089.1305.19	Part Numbers	Thread	Dimensior	is in Incl			
CD13N7-BR	CF13N7-BR		2	3.8	.15	1.089.1306.19	-40°F to 212°F (-40°C to 100°C)	Туре	Cable Dian	eter Part Numbers of			
CD13N8-BR	CF13N8-BR		2	4.2	.17	1.089.1307.19		& Size					
CD13N9-BR	CF13N9-BR		2	2.5 .1		1.089.1308.19	1 mm	See page			Inserts		
CD13NP-BR	CF13NP-BR		Solid Insert		1.089.1399.19		56 for			Onl	у		
CD16N1-BR	CF16N1-BR		3	3.0	.12	1.089.1600.19	-0	thread					
CD16N2-BR	CF16N2-BR	– 1/2" NPT – (Enlarged)	3	4.0	.16	1.089.1601.19		specs	mm	Inches			
CD16N3-BR	CF16N3-BR		4	4.0	.16	1.089.1602.19	CD16NK-BR	1/2" NPT	5.7	.23	1.089.16	6C-06	
CD16N4-BR	CF16N4-BR		5	4.0	.16	1.089.1603.19	CD16NJ-BR		6.9	.27	1.089.16		
CD16N5-BR	CF16N5-BR		6	4.0	.16	1.089.1604.19	*Note: RJ45 So	lution has no	approval rat	ings. Re	ference	Diagram	n on page 2
CD16N6-BR	CF16N6-BR		2	6.0	.24	1.089.1605.19	<ul> <li>Custom Solutions!</li> <li>Any custom hole configuration is available for a minimum order of 1,000 pieces.</li> <li>No charge for standard delivery time.</li> </ul>						
CD16N7-BR	CF16N7-BR		3	5.6	.22	1.089.1606.19							
CD16N8-BR	CF16N8-BR		6	3.0	.12	1.089.1607.19							
CD16N9-BR	CF16N9-BR		*4	3.0	.12	*1.089.1610.19							
			6	3.8	.15								
CD16N0-BR	CF16N0-BR		0	5.0	.15	1.089.1909.19	For small o	uantities v	teannus av	drilling	or mai	chining	ithe

\*Note: This Insert has slotted holes.

\*\*Note: Flex Fittings are not a standard item, assembly required. \*Note: CSA and CE Approvals only applies to Dome Fittings.

For Strain Relief Fitting specifications and dimensions refer to page 14. For Material Specifications and Approval Information refer to page 52.





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Optional Locking Nuts, O-Rings & Other Accessories starting on Page 29 - 40.

- We suggest freezing the solid insert before drilling.
- Drill holes with insert installed in Strain Relief Fitting as a fixture.
- Drill holes by using a standard high-speed steel drill bit of the proper size at approx. 2500 RPM.
- Keep a minimum distance of 1 mm (.04 in) between holes.
- The outside holes can be located right against the lip of the strain relief body, as sufficient insert material remains between the hole and the body wall due to the design of the cord grip.

## Important:

Design Parameters: Cable diameter should not be less than 80% of hole diameter and the difference between hole and cable diameter should never exceed .04" (1 mm). The Multi Cable fittings will meet NEMA 4x = IP 65 if the design parameters are complied with.

To verify a submersible NEMA 6= IP 68 application, the final assembly of cables and fittings must be tested by the customer or submitted at the customer's expense to an independent test lab.