

Nickel Plated Brass Liquid Tight Strain Relief Fittings

Multi-Hole - PG Threads



Nickel Plated Brass

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)			Part Numbers of Inserts Only
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		
Dome	Flex**	See page 56 for thread specs		mm	Inches	
CD07AP-BR	CF07AP-BR		PG 7 / 1/4" NPT	Solid Insert		
CD09A1-BR	CF09A1-BR	PG 9	4	1.4	.06	1.089.0900.19
CD09A2-BR	CF09A2-BR		2	3.0	.12	1.089.0901.19
CD09A3-BR	CF09A3-BR		5	1.6	.06	1.089.0902.19
CD09A4-BR	CF09A4-BR		2	1.7	.07	1.089.0903.19
CD09A5-BR	CF09A5-BR		10	1.4	.06	1.089.0904.19
CD09A6-BR	CF09A6-BR		6	1.4	.06	1.089.0905.19
CD09A7-BR	CF09A7-BR		3	1.7	.07	1.089.0906.19
CD09A8-BR	CF09A8-BR		4	1.7	.07	1.089.0907.19
CD09A9-BR	CF09A9-BR		4	2.3	.09	1.089.0908.19
CD09AP-BR	CF09AP-BR		Solid Insert		1.089.0999.19	
CD11A1-BR	CF11A1-BR	PG 11	2	3.0	.12	1.089.1100.19
CD11A2-BR	CF11A2-BR		3	3.0	.12	1.089.1101.19
CD11A3-BR	CF11A3-BR		2	4.0	.16	1.089.1102.19
CD11A4-BR	CF11A4-BR		3	1.5	.06	1.089.1103.19
CD11A5-BR	CF11A5-BR		4	2.8	.11	1.089.1104.19
CD11AP-BR	CF11AP-BR	Solid Insert		1.089.1199.19		
CD13A1-BR	CF13A1-BR	PG 13 / 13.5	3	2.0	.08	1.089.1300.19
CD13A2-BR	CF13A2-BR		6	3.0	.12	1.089.1301.19
CD13A3-BR	CF13A3-BR		3	4.0	.16	1.089.1302.19
CD13A4-BR	CF13A4-BR		2	5.0	.20	1.089.1303.19
CD13A5-BR	CF13A5-BR		3	3.0	.12	1.089.1304.19
CD13A6-BR	CF13A6-BR		2	5.2	.20	1.089.1305.19
CD13A7-BR	CF13A7-BR		2	3.8	.15	1.089.1306.19
CD13A8-BR	CF13A8-BR		2	4.2	.17	1.089.1307.19
CD13A9-BR	CF13A9-BR		2	2.5	.10	1.089.1308.19
CD13AP-BR	CF13AP-BR		Solid Insert		1.089.1399.19	
CD16A1-BR	CF16A1-BR	PG 16	3	3.0	.12	1.089.1600.19
CD16A2-BR	CF16A2-BR		3	4.0	.16	1.089.1601.19
CD16A3-BR	CF16A3-BR		4	4.0	.16	1.089.1602.19
CD16A4-BR	CF16A4-BR		5	4.0	.16	1.089.1603.19
CD16A5-BR	CF16A5-BR		6	4.0	.16	1.089.1604.19
CD16A6-BR	CF16A6-BR		2	6.0	.24	1.089.1605.19
CD16A7-BR	CF16A7-BR		3	5.6	.22	1.089.1606.19
CD16A8-BR	CF16A8-BR		6	3.0	.12	1.089.1607.19
CD16A9-BR	CF16A9-BR		*4	3.0	.12	*1.089.1610.19
CD16A0-BR	CF16A0-BR		6	3.8	.15	1.089.1609.19
CD16AP-BR	CF16AP-BR	Solid Insert		1.089.1699.19		

*This Insert has slotted holes.

**Flex Fittings are not a standard item, assembly required.

*CSA and CE Approvals only applies to Dome Fittings.

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)			Part Numbers of Inserts Only
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		
Dome	Flex**	See page 56 for thread specs		mm	Inches	
CD21A1-BR	CF21A1-BR		PG 21	4	6.0	
CD21A2-BR	CF21A2-BR	3		7.0	.28	1.089.2101.19
CD21A3-BR	CF21A3-BR	2		8.0	.31	1.089.2102.19
CD21A4-BR	CF21A4-BR	4		5.0	.20	1.089.2103.19
CD21A5-BR	CF21A5-BR	1		8.0	.31	1.089.2104.19
CD21A6-BR	CF21A6-BR	4		5.2	.20	1.089.2105.19
CD21A7-BR	CF21A7-BR	3		5.2	.20	1.089.2106.19
CD21A8-BR	CF21A8-BR	4/1		5.2 / 3.7	.20 / .15	1.089.2107.19
CD21A9-BR	CF21A9-BR	2		7.4	.29	1.089.2108.19
CD21AP-BR	CF21AP-BR	Solid Insert		1.089.2199.19		
CD29A1-BR	-	PG 29	6	6.5	.26	1.089.2900.19
CD29A2-BR	-		4	9.0	.35	1.089.2901.19
CD29A3-BR	-		4	9.5	.37	1.089.2902.19
CD29A9-BR	-		2	11.0	.43	1.089.2908.19
CD29AP-BR	-	Solid Insert		1.089.2999.19		
CD36A1-BR	-	PG 36	5	9.0	.35	1.089.3600.19
CD36A2-BR	-		7	9.0	.35	1.089.3601.19
CD36A3-BR	-		6	8.0	.31	1.089.3602.19
CD36A4-BR	-		2	15.0	.59	1.089.3603.19
CD36AP-BR	-	Solid Insert		1.089.3699.19		
CD42A1-BR	-	PG 42	3	14.0	.55	1.089.4203.19
CD42AP-BR	-		Solid Insert		1.089.4299.19	
CD48A1-BR	-	PG 48	8	10.0	.39	1.089.4800.19
CD48A2-BR	-		6	12.0	.47	1.089.4801.19
CD48A3-BR	-		3	18.0	.71	1.089.4802.19
CD48AP-BR	-		Solid Insert		1.089.4899.19	

RJ45 Solution

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		Part Numbers of Inserts Only
-40°F to 212°F (-40°C to 100°C)			Cable Diameter		
		See page 56 for thread specs	mm	Inches	
CD16AK-BR	PG 16		5.7	.23	
CD16AJ-BR	PG 16	6.9	.27	1.089.16C-07	

*RJ45 Solution has no approval ratings. Reference Diagram on page 24.

For Strain Relief Fitting specifications and dimensions refer to page 14.

For Material Specifications and Approval Information refer to page 52.



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

Dome Fittings also available with the following approvals:



www.SealconEX.com

Solid Plug can be customized!

Multi-Hole Inserts are available in Silicone and FKM upon request.

"BP" (Billet Plugs) available.





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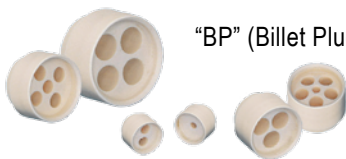
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)			
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		Part Numbers of Inserts Only
Dome	Flex**	mm		Inches		
CD07AP-BR	CD07AP-BR	PG 7 / 1/4" NPT	Solid Insert			1.089.0799.19
CD09N1-BR	CF09N1-BR	3/8" NPT	4	1.4	.06	1.089.0900.19
CD09N2-BR	CF09N2-BR		2	3.0	.12	1.089.0901.19
CD09N3-BR	CF09N3-BR		5	1.6	.06	1.089.0902.19
CD09N4-BR	CF09N4-BR		2	1.7	.07	1.089.0903.19
CD09N5-BR	CF09N5-BR		10	1.4	.06	1.089.0904.19
CD09N6-BR	CF09N6-BR		6	1.4	.06	1.089.0905.19
CD09N7-BR	CF09N7-BR		3	1.7	.07	1.089.0906.19
CD09N8-BR	CF09N8-BR		4	1.7	.07	1.089.0907.19
CD09N9-BR	CF09N9-BR		4	2.3	.09	1.089.0908.19
CD09NP-BR	CF09NP-BR		Solid Insert			1.089.0999.19
CD13N1-BR	CF13N1-BR	1/2" NPT	3	2.0	.08	1.089.1300.19
CD13N2-BR	CF13N2-BR		6	3.0	.12	1.089.1301.19
CD13N3-BR	CF13N3-BR		3	4.0	.16	1.089.1302.19
CD13N4-BR	CF13N4-BR		2	5.0	.20	1.089.1303.19
CD13N5-BR	CF13N5-BR		3	3.0	.12	1.089.1304.19
CD13N6-BR	CF13N6-BR		2	5.2	.20	1.089.1305.19
CD13N7-BR	CF13N7-BR		2	3.8	.15	1.089.1306.19
CD13N8-BR	CF13N8-BR		2	4.2	.17	1.089.1307.19
CD13N9-BR	CF13N9-BR		2	2.5	.10	1.089.1308.19
CD13NP-BR	CF13NP-BR		Solid Insert			1.089.1399.19
CD16N1-BR	CF16N1-BR	1/2" NPT (Enlarged)	3	3.0	.12	1.089.1600.19
CD16N2-BR	CF16N2-BR		3	4.0	.16	1.089.1601.19
CD16N3-BR	CF16N3-BR		4	4.0	.16	1.089.1602.19
CD16N4-BR	CF16N4-BR		5	4.0	.16	1.089.1603.19
CD16N5-BR	CF16N5-BR		6	4.0	.16	1.089.1604.19
CD16N6-BR	CF16N6-BR		2	6.0	.24	1.089.1605.19
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
CD16N0-BR	CF16N0-BR		6	3.8	.15	1.089.1609.19
CD16NP-BR	CF16NP-BR	Solid Insert			1.089.1699.19	

*This Insert has slotted holes.

**Flex Fittings are not a standard item, assembly required.

*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.



"BP" (Billet Plugs) available upon request.

Dome Fittings also available with the following approvals:



www.SealconEX.com



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

Part Numbers		Thread Type & Size	Dimensions in Inches (mm)			
-40°F to 212°F (-40°C to 100°C)			No. of Holes	Diameter of Holes		Part Numbers of Inserts Only
Dome	Flex**	mm		Inches		
CD21N1-BR	CF21N1-BR	3/4" NPT	4	6.0	.24	1.089.2100.19
CD21N2-BR	CF21N2-BR		3	7.0	.28	1.089.2101.19
CD21N3-BR	CF21N3-BR		2	8.0	.31	1.089.2102.19
CD21N4-BR	CF21N4-BR		4	5.0	.20	1.089.2103.19
CD21N5-BR	CF21N5-BR		1	8.0	.31	1.089.2104.19
CD21N6-BR	CF21N6-BR		4	5.2	.20	1.089.2105.19
CD21N7-BR	CF21N7-BR		3	5.2	.20	1.089.2106.19
CD21N8-BR	CF21N8-BR		4/1	5.2/3.7	.20/.15	1.089.2107.19
CD21N9-BR	CF21N9-BR		2	7.4	.29	1.089.2108.19
CD21NP-BR	CF21NP-BR		Solid Insert			1.089.2199.19
CD29N1-BR	-	1" NPT	6	6.5	.26	1.089.2900.19
CD29N2-BR	-		4	9.0	.35	1.089.2901.19
CD29N3-BR	-		4	9.5	.37	1.089.2902.19
CD29N9-BR	-		2	11.0	.43	1.089.2908.19
CD29NP-BR	-		Solid Insert			1.089.2999.19

RJ45 Solution					
Part Numbers		Thread Type & Size	Dimensions in Inches (mm)		
-40°F to 212°F (-40°C to 100°C)			Cable Diameter		Part Numbers of Inserts Only
Dome	Flex**	mm	Inches		
CD16NK-BR	1/2" NPT	5.7	.23	1.089.16C-06	
CD16NJ-BR	1/2" NPT	6.9	.27	1.089.16C-07	

*RJ45 Solution has no approval ratings. Reference Diagram on page 24.

Custom Solutions!

- Any custom hole configuration is available for a minimum order of 1,000 pieces.
- No charge for standard delivery time.
- **For small quantities we suggest drilling or machining the inserts yourself, following these guidelines:**
 - 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 Type NEMA 4x = IP 65 if the design parameters are complied with.

To verify a submersible Type 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.