

# Nickel Plated Brass Liquid Tight Strain Relief Fittings

## Standard - PG / NPT / Metric Threads



Nickel Plated Brass

| Part Numbers                       |           | Cable Range           | Thread Type & Size           | Dimensions in Inches (mm)            |                    |                    |               |                                |
|------------------------------------|-----------|-----------------------|------------------------------|--------------------------------------|--------------------|--------------------|---------------|--------------------------------|
| -40°F to 212°F<br>(-40°C to 100°C) |           |                       |                              | A                                    | B                  | C                  | TL            | F <sub>i</sub> /F              |
| Dome                               | Flex      | Inches (mm)           | See Page 56 for thread specs | Clearance Hole<br>+.01"<br>(+.25 mm) | Body Length (Dome) | Body Length (Flex) | Thread Length | Wrench Flats                   |
| CD07AA-BR                          | CF07AA-BR | .12 - .26 (3 - 6.5)   | PG 7 / 1/4" NPT              | .49 (12.5)                           | .75 (19)           | 2.17 (55)          | .20 (5)       | .55 (14)                       |
| CD07AR-BR                          | CF07AR-BR | .08 - .20 (2 - 5)     |                              |                                      |                    |                    |               |                                |
| CD09AA-BR                          | CF09AA-BR | .16 - .31 (4 - 8)     | PG 9                         | .60 (15.2)                           | .83 (21)           | 2.60 (66)          | .24 (6)       | .67 (17)                       |
| CD09AR-BR                          | CF09AR-BR | .08 - .24 (2 - 6)     |                              |                                      |                    |                    |               |                                |
| CD11AA-BR                          | CF11AA-BR | .20 - .39 (5 - 10)    | PG 11                        | .73 (18.5)                           | .87 (22)           | 3.03 (77)          | .24 (6)       | .79 (20)                       |
| CD11AR-BR                          | CF11AR-BR | .12 - .28 (3 - 7)     |                              |                                      |                    |                    |               |                                |
| CD13AA-BR                          | CF13AA-BR | .24 - .47 (6 - 12)    | PG 13 / 13.5                 | .80 (20.3)                           | .94 (24)           | 3.46 (88)          | .26 (6.5)     | .87 (22)                       |
| CD13AR-BR                          | CF13AR-BR | .20 - .35 (5 - 9)     |                              |                                      |                    |                    |               |                                |
| CD16AA-BR                          | CF16AA-BR | .39 - .55 (10 - 14)   | PG 16                        | .89 (22.5)                           | .91 (23)           | 3.86 (98)          | .26 (6.5)     | .94 (24)                       |
| CD16AR-BR                          | CF16AR-BR | .28 - .47 (7-12)      |                              |                                      |                    |                    |               |                                |
| CD21AA-BR                          | CF21AA-BR | .51 - .71 (13 - 18)   | PG 21                        | 1.12 (28.4)                          | .94 (24)           | 4.37 (111)         | .28 (7)       | 1.18 (30)                      |
| CD21AR-BR                          | CF21AR-BR | .35 - .63 (9 - 16)    |                              |                                      |                    |                    |               |                                |
| CD29AA-BR                          | -         | .71 - .98 (18 - 25)   | PG 29                        | 1.47 (37.3)                          | 1.14 (29)          | -                  | .31 (8)       | 1.57 (40)                      |
| CD29AR-BR                          | -         | .51 - .79 (13 - 20)   |                              |                                      |                    |                    |               |                                |
| CD36AA-BR                          | -         | .87 - 1.26 (22 - 32)  | PG 36                        | 1.85 (47)                            | 1.38 (35)          | -                  | .31 (8)       | 1.97 (50)                      |
| CD36AR-BR                          | -         | .79 - 1.02 (20 - 26)  |                              |                                      |                    |                    |               |                                |
| CD42AA-BR                          | -         | 1.26 - 1.50 (32 - 38) | PG 42                        | 2.13 (54.1)                          | 1.46 (37)          | -                  | .35 (9)       | 2.24 (57)                      |
| CD42AR-BR                          | -         | .98 - 1.22 (25 - 31)  |                              |                                      |                    |                    |               |                                |
| CD48AA-BR                          | -         | 1.46 - 1.73 (37 - 44) | PG 48                        | 2.34 (59.4)                          | 1.50 (38)          | -                  | .39 (10)      | 2.52 (64)                      |
| CD48AR-BR                          | -         | 1.14 - 1.38 (29 - 35) |                              |                                      |                    |                    |               |                                |
| CD09NA-BR                          | CF09NA-BR | .16 - .31 (4 - 8)     | 3/8" NPT                     | .68 (17.2)                           | .83 (21)           | 2.60 (66)          | .59 (15)      | .67 (17) / .75 (19)            |
| CD09NR-BR                          | CF09NR-BR | .08 - .24 (2 - 6)     | 1/2" NPT                     | .83 (21.1)                           | .94 (24)           | 3.46 (88)          | .51 (13)      | .87 (22) / .94 (24)            |
| CD13NA-BR                          | CF13NA-BR | .24 - .47 (6 - 12)    |                              |                                      |                    |                    |               |                                |
| CD13NR-BR                          | CF13NR-BR | .20 - .35 (5 - 9)     | 1/2" NPT                     | .83 (21.1)                           | .94 (24)           | 3.89 (99)          | .51 (13)      | .94 (24)                       |
| CD16NA-BR                          | CF16NA-BR | .39 - .55 (10 - 14)   |                              |                                      |                    |                    |               |                                |
| CD16NR-BR                          | CF16NR-BR | .28 - .47 (7-12)      | 3/4" NPT                     | 1.05 (26.7)                          | .98 (25)           | 4.37 (111)         | .51 (13)      | 1.18 (30)                      |
| CD21NA-BR                          | CF21NA-BR | .51 - .71 (13 - 18)   |                              |                                      |                    |                    |               |                                |
| CD21NR-BR                          | CF21NR-BR | .35 - .63 (9 - 16)    | 1" NPT                       | 1.35 (34.3)                          | 1.14 (29)          | -                  | .75 (19)      | 1.57 (40)                      |
| CD29NA-BR                          | -         | .71 - .98 (18 - 25)   |                              |                                      |                    |                    |               |                                |
| CD29NR-BR                          | -         | .51 - .79 (13 - 20)   |                              |                                      |                    |                    |               |                                |
| CD12MA-BR                          | CF12MA-BR | .12 - .26 (3 - 6.5)   | M12 X 1.5                    | .47 (12)                             | .75 (19)           | 2.17 (55)          | .26 (6.5)     | .55 (14)                       |
| CD12MR-BR                          | CF12MR-BR | .08 - .20 (2 - 5)     | M16 X 1.5                    | .63 (16)                             | .83 (21)           | 2.60 (66)          | .24 (6)       | .67 (17) Dome<br>.75 (19) Flex |
| CD16MA-BR                          | CF16MA-BR | .16 - .31 (4 - 8)     |                              |                                      |                    |                    |               |                                |
| CD16MR-BR                          | CF16MR-BR | .08 - .24 (2 - 6)     | M16 X 1.5                    | .63 (16)                             | .87 (22)           | 3.03 (77)          | .24 (6)       | .79 (20)                       |
| CD17MA-BR                          | CF17MA-BR | .20 - .39 (5 - 10)    |                              |                                      |                    |                    |               |                                |
| CD17MR-BR                          | CF17MR-BR | .08 - .24 (2 - 6)     | M20 X 1.5                    | .79 (20)                             | .91 (23)           | 3.46 (88)          | .24 (6)       | .87 (22)                       |
| CD20MA-BR                          | CF20MA-BR | .24 - .47 (6 - 12)    |                              |                                      |                    |                    |               |                                |
| CD20MR-BR                          | CF20MR-BR | .20 - .35 (5 - 9)     | M20 X 1.5                    | .79 (20)                             | .94 (24)           | 3.86 (98)          | .24 (6)       | .94 (24)                       |
| CD22MA-BR                          | CF22MA-BR | .39 - .55 (10 - 14)   |                              |                                      |                    |                    |               |                                |
| CD22MR-BR                          | CF22MR-BR | .28 - .47 (7-12)      | M25 X 1.5                    | .98 (25)                             | 1.02 (26)          | 4.37 (111)         | .28 (7)       | 1.18 (30)                      |
| CD25MA-BR                          | CF25MA-BR | .51 - .71 (13 - 18)   |                              |                                      |                    |                    |               |                                |
| CD25MR-BR                          | CF25MR-BR | .35 - .63 (9 - 16)    | M32 X 1.5                    | 1.26 (32)                            | 1.22 (31)          | -                  | .31 (8)       | 1.57 (40)                      |
| CD32MA-BR                          | -         | .71 - .98 (18 - 25)   |                              |                                      |                    |                    |               |                                |
| CD32MR-BR                          | -         | .51 - .79 (13 - 20)   | M40 X 1.5                    | 1.57 (40)                            | 1.46 (37)          | -                  | .31 (8)       | 1.97 (50)                      |
| CD40MA-BR                          | -         | .87 - 1.26 (22 - 32)  |                              |                                      |                    |                    |               |                                |
| CD40MR-BR                          | -         | .79 - 1.02 (20 - 26)  | M50 X 1.5                    | 1.97 (50)                            | 1.46 (37)          | -                  | .35 (9)       | 2.24 (57)                      |
| CD50MA-BR                          | -         | 1.26 - 1.50 (32 - 38) |                              |                                      |                    |                    |               |                                |
| CD50MR-BR                          | -         | .98 - 1.22 (25 - 31)  | M63 X 1.5                    | 2.48 (63)                            | 1.50 (38)          | -                  | .39 (10)      | 2.52 (64) / 2.68 (68)          |
| CD63MA-BR                          | -         | 1.46 - 1.73 (37 - 44) |                              |                                      |                    |                    |               |                                |
| CD63MR-BR                          | -         | 1.14 - 1.38 (29 - 35) |                              |                                      |                    |                    |               |                                |



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

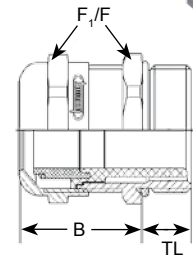
Dome Fittings also available with the following approvals:



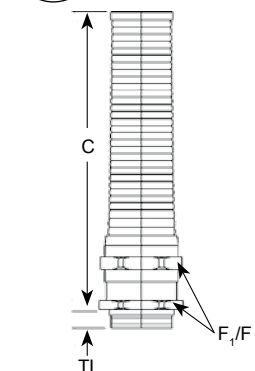
www.SealconEX.com



Includes O-Ring



Suggested Clearance Hole for Non-Threaded Mounting



For Material Specifications and Approval Information refer to page 52.