

# Nylon Liquid Tight Strain Relief Fittings

## Standard - PG & NPT Threads



| Part Numbers                                                                     |                                                                                   |                                                                                   |                                                                                   | Cable Range           | Thread Type & Size           | Dimensions in Inches (mm) (See Page 5) |                    |                    |               |                       |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------|------------------------------|----------------------------------------|--------------------|--------------------|---------------|-----------------------|
| -40 °F to 212 °F (-40 °C to 100 °C)                                              |                                                                                   |                                                                                   |                                                                                   |                       |                              | A                                      | B                  | C                  | D             | F <sub>1</sub> /F     |
| Dome Fittings                                                                    |                                                                                   | Flex Fittings                                                                     |                                                                                   |                       |                              | Clearance Hole                         | Body Length (Dome) | Body Length (Flex) | Thread Length | Wrench Flats          |
|  |  |  |  | Inches (mm)           | See page 49 for thread specs | + .01" (+.25 mm)                       |                    |                    |               |                       |
| CD07AA-BK                                                                        | CD07AA-GY                                                                         | CF07AA-BK                                                                         | CF07AA-GY                                                                         | .12 - .26 (3 - 6.5)   | PG 7 / 1/4" NPT              | .49 (12.5)                             | .83 (21)           | 2.13 (54)          | .31 (8)       | .59 (15)              |
| CD07AR-BK                                                                        | CD07AR-GY                                                                         | CF07AR-BK                                                                         | CF07AR-GY                                                                         | .08 - .20 (2 - 5)     |                              |                                        |                    |                    |               |                       |
| CD09AA-BK                                                                        | CD09AA-GY                                                                         | CF09AA-BK                                                                         | CF09AA-GY                                                                         | .16 - .31 (4 - 8)     | PG 9                         | .60 (15.2)                             | .87 (22)           | 2.48 (63)          | .31 (8)       | .75 (19)              |
| CD09AR-BK                                                                        | CD09AR-GY                                                                         | CF09AR-BK                                                                         | CF09AR-GY                                                                         | .08 - .24 (2 - 6)     |                              |                                        |                    |                    |               |                       |
| CD11AA-BK                                                                        | CD11AA-GY                                                                         | CF11AA-BK                                                                         | CF11AA-GY                                                                         | .20 - .39 (5 - 10)    | PG 11                        | .73 (18.5)                             | .98 (25)           | 3.07 (78)          | .31 (8)       | .87 (22)              |
| CD11AR-BK                                                                        | CD11AR-GY                                                                         | CF11AR-BK                                                                         | CF11AR-GY                                                                         | .12 - .28 (3 - 7)     |                              |                                        |                    |                    |               |                       |
| CD13AA-BK                                                                        | CD13AA-GY                                                                         | CF13AA-BK                                                                         | CF13AA-GY                                                                         | .24 - .47 (6 - 12)    | PG 13 / 13.5                 | .80 (20.3)                             | 1.06 (27)          | 3.54 (90)          | .35 (9)       | .94 (24)              |
| CD13AR-BK                                                                        | CD13AR-GY                                                                         | CF13AR-BK                                                                         | CF13AR-GY                                                                         | .20 - .35 (5 - 9)     |                              |                                        |                    |                    |               |                       |
| CD16AA-BK                                                                        | CD16AA-GY                                                                         | CF16AA-BK                                                                         | CF16AA-GY                                                                         | .39 - .55 (10 - 14)   | PG 16                        | .89 (22.5)                             | 1.10 (28)          | 3.94 (100)         | .39 (10)      | 1.06 (27)             |
| CD16AR-BK                                                                        | CD16AR-GY                                                                         | CF16AR-BK                                                                         | CF16AR-GY                                                                         | .28 - .47 (7 - 12)    |                              |                                        |                    |                    |               |                       |
| CD21AA-BK                                                                        | CD21AA-GY                                                                         | CF21AA-BK                                                                         | CF21AA-GY                                                                         | .51 - .71 (13 - 18)   | PG 21                        | 1.12 (28.4)                            | 1.22 (31)          | 4.49 (114)         | .43 (11)      | 1.30 (33)             |
| CD21AR-BK                                                                        | CD21AR-GY                                                                         | CF21AR-BK                                                                         | CF21AR-GY                                                                         | .35 - .63 (9 - 16)    |                              |                                        |                    |                    |               |                       |
| CD29AA-BK                                                                        | CD29AA-GY                                                                         | -                                                                                 | -                                                                                 | .71 - .98 (18 - 25)   | PG 29                        | 1.47 (37.3)                            | 1.54 (39)          | -                  | .43 (11)      | 1.65 (42)             |
| CD29AR-BK                                                                        | CD29AR-GY                                                                         | -                                                                                 | -                                                                                 | .51 - .79 (13 - 20)   |                              |                                        |                    |                    |               |                       |
| CD36AA-BK                                                                        | CD36AA-GY                                                                         | -                                                                                 | -                                                                                 | .87 - 1.26 (22 - 32)  | PG 36                        | 1.85 (47)                              | 1.89 (48)          | -                  | .51 (13)      | 2.09 (53)             |
| CD36AR-BK                                                                        | CD36AR-GY                                                                         | -                                                                                 | -                                                                                 | .79 - 1.02 (20 - 26)  |                              |                                        |                    |                    |               |                       |
| CD42AA-BK                                                                        | CD42AA-GY                                                                         | -                                                                                 | -                                                                                 | 1.26 - 1.50 (32 - 38) | PG 42                        | 2.13 (54.1)                            | 1.93 (49)          | -                  | .51 (13)      | 2.36 (60)             |
| CD42AR-BK                                                                        | CD42AR-GY                                                                         | -                                                                                 | -                                                                                 | .98 - 1.22 (25 - 31)  |                              |                                        |                    |                    |               |                       |
| CD48AA-BK                                                                        | CD48AA-GY                                                                         | -                                                                                 | -                                                                                 | 1.46 - 1.73 (37 - 44) | PG 48                        | 2.34 (59.4)                            | 1.93 (49)          | -                  | .55 (14)      | 2.56 (65)             |
| CD48AR-BK                                                                        | CD48AR-GY                                                                         | -                                                                                 | -                                                                                 | 1.14 - 1.38 (29 - 35) |                              |                                        |                    |                    |               |                       |
| CD09NA-BK                                                                        | CD09NA-GY                                                                         | CF09NA-BK                                                                         | CF09NA-GY                                                                         | .16 - .31 (4 - 8)     | 3/8" NPT                     | .68 (17.2)                             | .87 (22)           | 2.48 (63)          | .59 (15)      | .75 (19) / .87 (22)   |
| CD09NR-BK                                                                        | CD09NR-GY                                                                         | CF09NR-BK                                                                         | CF09NR-GY                                                                         | .08 - .24 (2 - 6)     |                              |                                        |                    |                    |               |                       |
| CD13NA-BK                                                                        | CD13NA-GY                                                                         | CF13NA-BK                                                                         | CF13NA-GY                                                                         | .24 - .47 (6 - 12)    | 1/2" NPT                     | .83 (21.1)                             | 1.06 (27)          | 3.54 (90)          | .51 (13)      | .94 (24)              |
| CD13NR-BK                                                                        | CD13NR-GY                                                                         | CF13NR-BK                                                                         | CF13NR-GY                                                                         | .20 - .35 (5 - 9)     |                              |                                        |                    |                    |               |                       |
| CD16NA-BK                                                                        | CD16NA-GY                                                                         | CF16NA-BK                                                                         | CF16NA-GY                                                                         | .39 - .55 (10 - 14)   | 1/2"-E NPT                   | .83 (21.1)                             | 1.10 (28)          | 3.94 (100)         | .51 (13)      | 1.06 (27)             |
| CD16NR-BK                                                                        | CD16NR-GY                                                                         | CF16NR-BK                                                                         | CF16NR-GY                                                                         | .28 - .47 (7 - 12)    |                              |                                        |                    |                    |               |                       |
| CD21NA-BK                                                                        | CD21NA-GY                                                                         | CF21NA-BK                                                                         | CF21NA-GY                                                                         | .51 - .71 (13 - 18)   | 3/4" NPT                     | 1.05 (26.7)                            | 1.22 (31)          | 4.49 (114)         | .55 (14)      | 1.30 (33)             |
| CD21NR-BK                                                                        | CD21NR-GY                                                                         | CF21NR-BK                                                                         | CF21NR-GY                                                                         | .35 - .63 (9 - 16)    |                              |                                        |                    |                    |               |                       |
| CD29NA-BK                                                                        | CD29NA-GY                                                                         | -                                                                                 | -                                                                                 | .71 - .98 (18 - 25)   | 1" NPT                       | 1.35 (34.3)                            | 1.54 (39)          | -                  | .75 (19)      | 1.65 (42)             |
| CD29NR-BK                                                                        | CD29NR-GY                                                                         | -                                                                                 | -                                                                                 | .51 - .79 (13 - 20)   |                              |                                        |                    |                    |               |                       |
| CD29LA-BK                                                                        | CD29LA-GY                                                                         | -                                                                                 | -                                                                                 | .71 - .98 (18 - 25)   | 1-1/4" NPT                   | 1.65 (41.9)                            | 1.54 (39)          | -                  | .63 (16)      | 1.65 (42) / 1.81 (46) |
| CD29LR-BK                                                                        | CD29LR-GY                                                                         | -                                                                                 | -                                                                                 | .51 - .79 (13 - 20)   |                              |                                        |                    |                    |               |                       |
| CD36NA-BK                                                                        | CD36NA-GY                                                                         | -                                                                                 | -                                                                                 | .87 - 1.26 (22 - 32)  | 1-1/2" NPT                   | 1.92 (48.7)                            | 1.89 (48)          | -                  | .79 (20)      | 2.09 (53)             |
| CD36NR-BK                                                                        | CD36NR-GY                                                                         | -                                                                                 | -                                                                                 | .79 - 1.02 (20 - 26)  |                              |                                        |                    |                    |               |                       |

The straight PG 7 thread fits a 1/4" NPT female or 1/2"-20 UNF thread.

\*Note: UL f1 rating applies to Black Nylon Fittings only.

Dome Fittings also available with the following approvals:



Optional Locking Nuts, O-Rings & Other Accessories starting on Page 28 - 39.



For Material Specifications and Approval Information, please refer to page 45.