



Nylon Liquid Tight Strain Relief Fittings

Standard - PG & NPT Threads

RoHS Deca BDE

| Part Numbers | | | | Cable Range | Thread Type & Size | Dimensions in Inches (mm) (See Page 5) | | | | |
|---------------|-----------|---------------|-----------|-----------------------|------------------------------------|--|--------------------|---------------|--------------------------------|-------------------|
| Dome Fittings | | Flex Fittings | | | | A | B | C | D | F ₁ /F |
| Black | Gray | Black | Gray | Inches (mm) | Clearance Hole + .01" (+.25 mm) | Body Length (Dome) | Body Length (Flex) | Thread Length | Wrench Flats | |
| | | | | | See page 49 for thread specs | | | | | |
| 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) | PG 9 | .60 (15.2) | .87 (22) | 2.48 (63) | .31 (8) .75 (19) | |
| CD09AA-BK | CD09AA-GY | CF09AA-BK | CF09AA-GY | .16 - .31 (4 - 8) | | | | | | |
| CD09AR-BK | CD09AR-GY | CF09AR-BK | CF09AR-GY | .08 - .24 (2 - 6) | PG 11 | .73 (18.5) | .98 (25) | 3.07 (78) | .31 (8) .87 (22) / .75 (19) | |
| CD11AA-BK | CD11AA-GY | CF11AA-BK | CF11AA-GY | .20 - .39 (5 - 10) | | | | | | |
| CD11AR-BK | CD11AR-GY | CF11AR-BK | CF11AR-GY | .12 - .28 (3 - 7) | PG 13 | .80 (20.3) | 1.06 (27) | 3.54 (90) | .35 (9) .94 (24) | |
| CD13AA-BK | CD13AA-GY | CF13AA-BK | CF13AA-GY | .24 - .47 (6 - 12) | | | | | | |
| CD13AR-BK | CD13AR-GY | CF13AR-BK | CF13AR-GY | .20 - .35 (5 - 9) | PG 16 | .88 (22.3) | 1.10 (28) | 3.94 (100) | .39 (10) 1.06 (27) | |
| CD16AA-BK | CD16AA-GY | CF16AA-BK | CF16AA-GY | .39 - .55 (10 - 14) | | | | | | |
| CD16AR-BK | CD16AR-GY | CF16AR-BK | CF16AR-GY | .28 - .47 (7 - 12) | PG 21 | 1.12 (28.4) | 1.22 (31) | 4.49 (114) | .43 (11) 1.30 (33) | |
| CD21AA-BK | CD21AA-GY | CF21AA-BK | CF21AA-GY | .51 - .71 (13 - 18) | | | | | | |
| CD21AR-BK | CD21AR-GY | CF21AR-BK | CF21AR-GY | .35 - .63 (9 - 16) | PG 29 | 1.47 (37.3) | 1.54 (39) | - | .43 (11) 1.65 (42) | |
| CD29AA-BK | CD29AA-GY | - | - | .71 - .98 (18 - 25) | | | | | | |
| CD29AR-BK | CD29AR-GY | - | - | .51 - .79 (13 - 20) | PG 36 | 1.85 (47) | 1.89 (48) | - | .51 (13) 2.09 (53) | |
| CD36AA-BK | CD36AA-GY | - | - | .87 - 1.26 (22 - 32) | | | | | | |
| CD36AR-BK | CD36AR-GY | - | - | .79 - 1.02 (20 - 26) | PG 42 | 2.13 (54.1) | 1.93 (49) | - | .51 (13) 2.36 (60) | |
| CD42AA-BK | CD42AA-GY | - | - | 1.26 - 1.50 (32 - 38) | | | | | | |
| CD42AR-BK | CD42AR-GY | - | - | .98 - 1.22 (25 - 31) | PG 48 | 2.34 (59.4) | 1.93 (49) | - | .55 (14) 2.56 (65) | |
| CD48AA-BK | CD48AA-GY | - | - | 1.46 - 1.73 (37 - 44) | | | | | | |
| 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) .87 (22) / .75 (19) | |
| 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" 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) 1.81 (46) / 1.65 (42) | |
| 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.

Dome Fittings also available with the following approvals:



Optional Locking Nuts, O-Rings & other Accessories starting at page 28.



For Material Specifications please refer to page 45.