

Nylon Liquid Tight Strain Relief Fittings

Standard - PG & NPT Threads



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)	See page 49 for thread specs	Clearance Hole	Body Length (Dome)	Body Length (Flex)	Thread Length	Wrench Flats
								+ .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)	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 / 13.5	.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	.89 (22.5)	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)	1/2" NPT	.83 (21.1)	1.06 (27)	3.54 (90)	.51 (13)	.94 (24)
CD13NA-BK	CD13NA-GY	CF13NA-BK	CF13NA-GY	.24 - .47 (6 - 12)						
CD13NR-BK	CD13NR-GY	CF13NR-BK	CF13NR-GY	.20 - .35 (5 - 9)	1/2" NPT	.83 (21.1)	1.10 (28)	3.94 (100)	.51 (13)	1.06 (27)
CD16NA-BK	CD16NA-GY	CF16NA-BK	CF16NA-GY	.39 - .55 (10 - 14)						
CD16NR-BK	CD16NR-GY	CF16NR-BK	CF16NR-GY	.28 - .47 (7 - 12)	3/4" NPT	1.05 (26.7)	1.22 (31)	4.49 (114)	.55 (14)	1.30 (33)
CD21NA-BK	CD21NA-GY	CF21NA-BK	CF21NA-GY	.51 - .71 (13 - 18)						
CD21NR-BK	CD21NR-GY	CF21NR-BK	CF21NR-GY	.35 - .63 (9 - 16)	1" NPT	1.35 (34.3)	1.54 (39)	-	.75 (19)	1.65 (42)
CD29NA-BK	CD29NA-GY	-	-	.71 - .98 (18 - 25)						
CD29NR-BK	CD29NR-GY	-	-	.51 - .79 (13 - 20)	1-1/4" NPT	1.65 (41.9)	1.54 (39)	-	.63 (16)	1.81 (46) / 1.65 (42)
CD29LA-BK	CD29LA-GY	-	-	.71 - .98 (18 - 25)						
CD29LR-BK	CD29LR-GY	-	-	.51 - .79 (13 - 20)	1-1/2" NPT	1.92 (48.7)	1.89 (48)	-	.79 (20)	2.09 (53)
CD36NA-BK	CD36NA-GY	-	-	.87 - 1.26 (22 - 32)						
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.
 Nylon Dome Fittings also available in Blue (xxxxxx-BL).

Dome Fittings also available with the following approvals:

*Note: UL F1 rating applies to Black Nylon Fittings only.

Optional Locking Nuts, O-Rings & Other Accessories starting on page 28 & 29.



For Material Specifications please refer to page 45.

Nylon Strain Relief
 Nickel Plated Brass
 P.VDF / Steel
 Accessories
 Adapter, Reducer, Enlarger
 Conduit System
 Technical Information
 Other Products / Index