

# Stainless Steel - Liquid Tight Strain Relief Fittings (303 & 316L) INOX - PG/Metric & NPT Threads



## (303) Stainless Steel: High Performance, High/Low Temp. & Corrosion Resistant

Part Numbers		Cable Range Inches (mm)	Thread Type & Size	Dimensions in Inches (mm)			
-40 °F to 212 °F (-40 °C to 100 °C)	-31 °F to 302 °F (-35 °C to 150 °C)			A Clearance Hole + .01" (+.25 mm)	B Body Length	D Thread Length	F <sub>1</sub> /F Wrench Flats
Standard w/ Buna-N Insert	PVDF w/ FPM Insert		See page 49 for thread specs				
CD07AA-SS	CD07AA-SV	.12 - .26 (3 - 6.5)	PG 7	.49 (12.5)	.75 (19)	.20 (5)	.55 (14)
CD07AR-SS	CD07AR-SV	.08 - .20 (2 - 5)					
CD09AA-SS	CD09AA-SV	.16 - .31 (4 - 8)	PG 9	.60 (15.2)	.83 (21)	.24 (6)	.67 (17)
CD09AR-SS	CD09AR-SV	.08 - .24 (2 - 6)					
CD11AA-SS	CD11AA-SV	.20 - .39 (5 - 10)	PG 11	.73 (18.5)	.87 (22)	.24 (6)	.87 (22)
CD11AR-SS	CD11AR-SV	.12 - .28 (3 - 7)					
CD13AA-SS	CD13AA-SV	.24 - .47 (6 - 12)	PG 13 / 13.5	.80 (20.3)	.94 (24)	.26 (6.5)	.87 (22)
CD13AR-SS	CD13AR-SV	.20 - .35 (5 - 9)					
CD16AA-SS	CD16AA-SV	.39 - .55 (10 - 14)	PG 16	.89 (22.5)	.91 (23)	.26 (6.5)	.94 (24)
CD16AR-SS	CD16AR-SV	.28 - .47 (7 - 12)					
CD21AA-SS	CD21AA-SV	.51 - .71 (13 - 18)	PG 21	1.12 (28.4)	.94 (24)	.28 (7)	1.18 (30)
CD21AR-SS	CD21AR-SV	.35 - .63 (9 - 16)					
CD29AA-SS	CD29AA-SV	.71 - .98 (18 - 25)	PG 29	1.47 (37.3)	1.14 (29)	.31 (8)	1.61 (41)
CD29AR-SS	CD29AR-SV	.51 - .79 (13 - 20)					
CD36AA-SS	CD36AA-SV	.87 - 1.26 (22 - 32)	PG 36	1.85 (47)	1.38 (35)	.31 (8)	1.97 (50)
CD36AR-SS	CD36AR-SV	.79 - 1.02 (20 - 26)					
CD42AA-SS	CD42AA-SV	1.26 - 1.50 (32 - 38)	PG 42	2.13 (54.1)	1.46 (37)	.35 (9)	2.24 (57)
CD42AR-SS	CD42AR-SV	.98 - 1.22 (25 - 31)					
CD48AA-SS	CD48AA-SV	1.46 - 1.73 (37 - 44)	PG 48	2.34 (59.4)	1.50 (38)	.39 (10)	2.52 (64)
CD48AR-SS	CD48AR-SV	1.14 - 1.38 (29 - 35)					

CD12MA-SS	CD12MA-SV	.12 - .26 (3 - 6.5)	M12 x 1.5	.47 (12)	.75 (19)	.26 (6.5)	.55 (14)
CD12MR-SS	CD12MR-SV	.08 - .20 (2 - 5)	M16 x 1.5	.63 (16)	.87 (22)	.24 (6)	.87 (22)
CD16MA-SS	CD16MA-SV	.20 - .39 (5 - 10)					
CD16MR-SS	CD16MR-SV	.12 - .28 (3 - 7)	M20 x 1.5	.79 (20)	.91 (23)	.24 (6)	.94 (24)
CD20MA-SS	CD20MA-SV	.39 - .55 (10 - 14)					
CD20MR-SS	CD20MR-SV	.28 - .47 (7 - 12)	M25 x 1.5	.98 (25)	.94 (24)	.28 (7)	1.18 (30)
CD25MA-SS	CD25MA-SV	.51 - .71 (13 - 18)					
CD25MR-SS	CD25MR-SV	.35 - .63 (9 - 16)	M32 x 1.5	1.26 (32)	1.22 (31)	.31 (8)	1.61 (41)
CD32MA-SS	CD32MA-SV	.71 - .98 (18 - 25)					
CD32MR-SS	CD32MR-SV	.51 - .79 (13 - 20)	M40 x 1.5	1.57 (40)	1.46 (37)	.31 (8)	1.97 (50)
CD40MA-SS	CD40MA-SV	.87 - 1.26 (22 - 32)					
CD40MR-SS	CD40MR-SV	.79 - 1.02 (20 - 26)	M50 x 1.5	1.97 (50)	1.46 (37)	.35 (9)	2.36 (60)
CD50MA-SS	CD50MA-SV	1.26 - 1.50 (32 - 38)					
CD50MR-SS	CD50MR-SV	.98 - 1.22 (25 - 31)	M63 x 1.5	2.48 (63)	1.50 (38)	.39 (10)	2.52 (64) / 2.68 (68)
CD63MA-SS	CD63MA-SV	1.46 - 1.73 (37 - 44)					
CD63MR-SS	CD63MR-SV	1.14 - 1.38 (29 - 35)					

\*Note: CSA and CE Approvals only applies to Standard Fittings. \*\*Note: VDE Approval only applies to Fittings with Metric Threads.

## (316L) Stainless Steel: High Performance, High/Low Temp. & Corrosion Resistant

Part Numbers		Cable Range Inches (mm)	Thread Type & Size	Dimensions in Inches (mm)			
-40 °F to 212 °F (-40 °C to 100 °C)	-31 °F to 302 °F (-35 °C to 150 °C)			A Clearance Hole + .01" +.25 mm)	B Body Length	D Thread Length	F <sub>1</sub> /F Wrench Flats
Standard w/ Buna-N Insert	PVDF w/ FPM Insert		See page 49 for thread specs				
CD09NA-6S	CD09NA-6V	.16 - .31 (4 - 8)	3/8" NPT	.68 (17.2)	.83 (21)	.59 (15)	.67 (17) / .75 (19)
CD09NR-6S	CD09NR-6V	.08 - .24 (2 - 6)					
CD13NA-6S	CD13NA-6V	.24 - .47 (6 - 12)	1/2" NPT	.83 (21.1)	.94 (24)	.51 (13)	.87 (22) / .94 (24)
CD13NR-6S	CD13NR-6V	.20 - .35 (5 - 9)					
CD21NA-6S	CD21NA-6V	.51 - .71 (13 - 18)	3/4" NPT	1.05 (26.7)	.98 (25)	.51 (13)	1.18 (30)
CD21NR-6S	CD21NR-6V	.35 - .63 (9 - 16)					
CD29NA-6S		.71 - .98 (18 - 25)	1" NPT	1.35 (34.3)	1.14 (29)	.75 (19)	1.61 (41)
CD29NR-6S		.51 - .79 (13 - 20)					

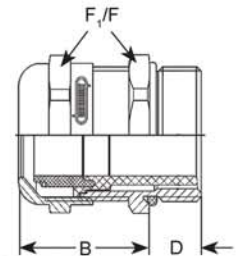
(316L) INOX Stainless Steel also available in PG and Metric Threads upon request.

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

Stainless Steel Strain Relief Fittings can be used in many applications, where the environment dictates a corrosion proof solution.

### Typical Application:

- Off-shore
- Marine
- Chemical Plants
- Food Processing
- Clean Room
- Other Rugged Applications



Suggested Clearance Hole for Non-Threaded Mounting



Stainless Steel (303), Nickel Plated Brass & Nylon Locking

Nuts and Other Accessories available on page 28 & 29.

Dome Fittings also available with the following approvals:



www.sealconex.com

(303) INOX Stainless Steel also available in NPT Threads upon request.



The 316L material is much harder and ideal for direct exposure to salt water and chemical solutions in marine, off-shore, pharmaceutical, etc.



See the latest information on the back cover of catalog or online!

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