



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	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	B	D	F ₁ /F
Standard 	PVDF 	Inches (mm)	See page 49 for thread specs	Clearance Hole + .01" (+.25 mm)	Body Length	Thread Length	Wrench Flats
w/Buna-N Insert	w/Viton® Insert						
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 (63)
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)					
CD16MA-SS	CD16MA-SV	.20 - .39 (5 - 10)	M16 x 1.5	.63 (16)	.87 (22)	.24 (6)	.87 (22)
CD16MR-SS	CD16MR-SV	.12 - .28 (3 - 7)					
CD20MA-SS	CD20MA-SV	.39 - .55 (10 - 14)	M20 x 1.5	.79 (20)	.91 (23)	.24 (6)	.94 (24)
CD20MR-SS	CD20MR-SV	.28 - .47 (7 - 12)					
CD25MA-SS	CD25MA-SV	.51 - .71 (13 - 18)	M25 x 1.5	.98 (25)	.94 (24)	.28 (7)	1.18 (30)
CD25MR-SS	CD25MR-SV	.35 - .63 (9 - 16)					
CD32MA-SS	CD32MA-SV	.71 - .98 (18 - 25)	M32 x 1.5	1.26 (32)	1.22 (31)	.31 (8)	1.61 (41)
CD32MR-SS	CD32MR-SV	.51 - .79 (13 - 20)					
CD40MA-SS	CD40MA-SV	.87 - 1.26 (22 - 32)	M40 x 1.5	1.57 (40)	1.46 (37)	.31 (8)	1.97 (50)
CD40MR-SS	CD40MR-SV	.79 - 1.02 (20 - 26)					
CD50MA-SS	CD50MA-SV	1.26 - 1.50 (32 - 38)	M50 x 1.5	1.97 (50)	1.46 (37)	.35 (9)	2.36 (60)
CD50MR-SS	CD50MR-SV	.98 - 1.22 (25 - 31)					
CD63MA-SS	CD63MA-SV	1.46 - 1.73 (37 - 44)	M63 x 1.5	2.48 (63)	1.50 (38)	.39 (10)	2.52 (64) / 2.68 (68)
CD63MR-SS	CD63MR-SV	1.14 - 1.38 (29 - 35)					

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

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

Part Numbers		Cable Range	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	B	D	F ₁ /F
Standard 	PVDF 	Inches (mm)	See page 49 for thread specs	Clearance Hole + .01" (+.25 mm)	Body Length	Thread Length	Wrench Flats
w/Buna-N Insert	w/Viton® Insert						
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)					

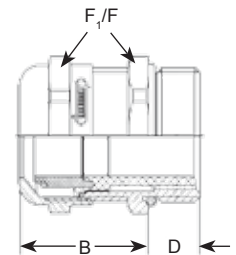
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For Material Specifications and Approval Information, please refer to page 45.

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:

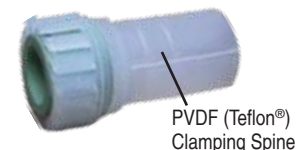


www.sealconex.com

(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.



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

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