



Nickel Plated Brass w/ PVDF - Strain Relief Fittings

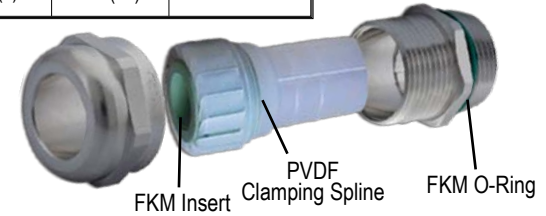
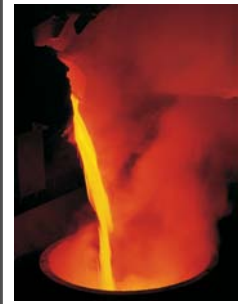
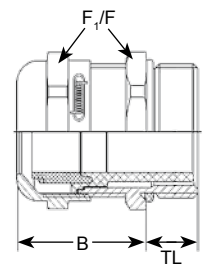
PG / NPT / Metric & Elongated Threads



PVDF Spline w/ FKM Insert: High/Low Temperature & Chemical Resistant

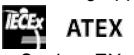
Part Numbers		Cable Range Inches (mm)	Thread Type & Size See page 56 for thread specs	Dimensions in Inches (mm)				
-31°F to 302°F (-35°C to 150°C)				A Clearance Hole +.01" (+.25 mm)	B Body Length	TL Thread Length	TL Thread Length	F ₁ /F Wrench Flats
								
CD07AA-RV	CD07CA-RV	.12 - .26 (3 - 6.5)	PG 7 / 1/4" NPT	.49 (12.5)	.75 (19)	.20 (5)	.39 (10)	.55 (14)
CD07AR-RV	CD07CR-RV	.08 - .20 (2 - 5)						
CD09AA-RV	CD09CA-RV	.16 - .31 (4 - 8)	PG 9	.60 (15.2)	.83 (21)	.24 (6)	.39 (10)	.67 (17)
CD09AR-RV	CD09CR-RV	.08 - .24 (2 - 6)						
CD11AA-RV	CD11CA-RV	.20 - .39 (5 - 10)	PG 11	.73 (18.5)	.87 (22)	.24 (6)	.39 (10)	.79 (20)
CD11AR-RV	CD11CR-RV	.12 - .28 (3 - 7)						
CD13AA-RV	CD13CA-RV	.24 - .47 (6 - 12)	PG 13 / 13.5	.80 (20.3)	.94 (24)	.26 (6.5)	.39 (10)	.87 (22)
CD13AR-RV	CD13CR-RV	.20 - .35 (5 - 9)						
CD16AA-RV	CD16CA-RV	.39 - .55 (10 - 14)	PG 16	.89 (22.5)	.91 (23)	.26 (6.5)	.39 (10)	.94 (24)
CD16AR-RV	CD16CR-RV	.28 - .47 (7-12)						
CD21AA-RV	CD21CA-RV	.51 - .71 (13 - 18)	PG 21	1.12 (28.4)	.94 (24)	.28 (7)	.47 (12)	1.18 (30)
CD21AR-RV	CD21CR-RV	.35 - .63 (9 - 16)						
CD29AA-RV	CD29CA-RV	.71 - .98 (18 - 25)	PG 29	1.47 (37.3)	1.14 (29)	.31 (8)	.47 (12)	1.57 (40)
CD29AR-RV	CD29CR-RV	.51 - .79 (13 - 20)						
CD36AA-RV	CD36CA-RV	.87 - 1.26 (22 - 32)	PG 36	1.85 (47)	1.38 (35)	.31 (8)	.59 (15)	1.97 (50)
CD36AR-RV	CD36CR-RV	.79 - 1.02 (20 - 26)						
CD42AA-RV	CD42CA-RV	1.26 - 1.50 (32 - 38)	PG 42	2.13 (54.1)	1.46 (37)	.35 (9)	.59 (15)	2.24 (57)
CD42AR-RV	CD42CR-RV	.98 - 1.22 (25 - 31)						
CD48AA-RV	CD48CA-RV	1.46 - 1.73 (37 - 44)	PG 48	2.34 (59.4)	1.50 (38)	.39 (10)	.59 (15)	2.52 (64)
CD48AR-RV	CD48CR-RV	1.14 - 1.38 (29 - 35)						
CD09NA-RV	-	.16 - .31 (4 - 8)	3/8" NPT	.68 (17.2)	.83 (21)	.59 (15)	-	.67 (17) / .75 (19)
CD09NR-RV	-	.08 - .20 (2 - 6)						
CD13NA-RV	-	.24 - .47 (6 - 12)	1/2" NPT	.83 (21.1)	.94 (24)	.51 (13)	-	.87 (22) / .94 (24)
CD13NR-RV	-	.20 - .35 (5 - 9)						
CD21NA-RV	-	.51 - .71 (13 - 18)	3/4" NPT	1.05 (26.7)	.98 (25)	.51 (13)	-	1.18 (30)
CD21NR-RV	-	.35 - .63 (9-16)						
CD12MA-RV	CD12DA-RV	.12 - .26 (3 - 6.5)	M12 X 1.5	.47 (12)	.75 (19)	.26 (6.5)	.39 (10)	.55 (14)
CD12MR-RV	CD12DR-RV	.08 - .20 (2 - 5)						
CD16MA-RV	CD16DA-RV	.16 - .31 (4 - 8)	M16 X 1.5	.63 (16)	.83 (21)	.24 (6)	.39 (10)	.67 (17) / .75 (19)
CD16MR-RV	CD16DR-RV	.08 - .24 (2 - 6)						
CD17MA-RV	CD17DA-RV	.20 - .39 (5 - 10)	M16 X 1.5	.63 (16)	.87 (22)	.24 (6)	.39 (10)	.79 (20)
CD17MR-RV	CD17DR-RV	.12 - .28 (3 - 7)						
CD20MA-RV	CD20DA-RV	.24 - .47 (6 - 12)	M20 X 1.5	.79 (20)	.91 (23)	.24 (6)	.39 (10)	.87 (22)
CD20MR-RV	CD20DR-RV	.20 - .35 (5 - 9)						
CD22MA-RV	CD22DA-RV	.39 - .55 (10 - 14)	M20 X 1.5	.79 (20)	.94 (24)	.24 (6)	.39 (10)	.94 (24)
CD22MR-RV	CD22DR-RV	.28 - .47 (7-12)						
CD25MA-RV	CD25DA-RV	.51 - .71 (13 - 18)	M25 X 1.5	.98 (25)	1.02 (25)	.28 (7)	.47 (12)	1.18 (30)
CD25MR-RV	CD25DR-RV	.35 - .63 (9 - 16)						
CD32MA-RV	CD32DA-RV	.71 - .98 (18 - 25)	M32 X 1.5	1.26 (32)	1.22 (31)	.31 (8)	.47 (12)	1.57 (40)
CD32MR-RV	CD32DR-RV	.51 - .79 (13 - 20)						
CD40MA-RV	CD40DA-RV	.87 - 1.26 (22 - 32)	M40 X 1.5	1.57 (40)	1.46 (37)	.31 (8)	.59 (15)	1.97 (50)
CD40MR-RV	CD40DR-RV	.79 - 1.02 (20 - 26)						

- Benefits:**
- High Performance
 - Extreme Temp.
 - Rugged
 - Chemical Apps.



*VDE Approval only applies to Dome Fittings with Metric Threads.

Dome Fittings also available with the following approvals:



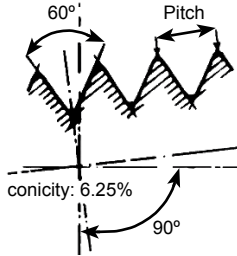
www.SealconEX.com

For Material Specifications and Approval Information refer to page 52.

PVDF / Stainless Steel

NPT Threads

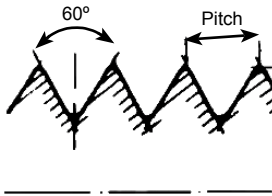
Thread Size	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT	1-1/4" NPT	1-1/2" NPT	2" NPT
Major Dia. in Inches (mm)	.54 (13.72)	.675 (17.145)	.84 (21.336)	1.05 (26.67)	1.314 (33.40)	1.66 (42.164)	1.90 (48.26)	2.375 (60.325)
Pitch in Inches (mm)	.056 (1.41)	.056 (1.411)	.071 (1.814)	.071 (1.814)	.087 (2.208)	.087 (2.208)	.087 (2.208)	.087 (2.208)
Threads per Inch	18	18	14	14	11.5	11.5	11.5	11.5



- NPT Thread = National Pipe Thread
- Taper rate for all NPT threads is 1/16
- The taper on NPT threads allows them to form a seal when torqued as the flanks of the threads compress against each other, as opposed to straight thread fittings

Metric Threads

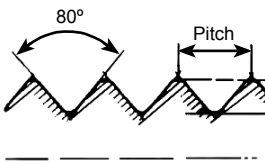
Thread Size	M6	M8	M10	M12	M16	M20	M25	M32	M40	M50	M63
Major Dia. in Inches (mm)	.24 (6)	.31 (8)	.39 (10)	.47 (12)	.63 (16)	.79 (20)	.98 (25)	1.26 (32)	1.57 (40)	1.97 (50)	2.48 (63)
Pitch in Inches (mm)	.04 (1)	.05 (1.25)	.06 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)	.059 (1.5)
Thru Hole in Inches (mm)	.251 (6.4)	.33 (8.4)	.413 (10.5)	.492 (12.5)	.63 (16)	.79 (20)	.98 (25)	1.26 (32)	1.57 (40)	1.97 (50)	2.48 (63)



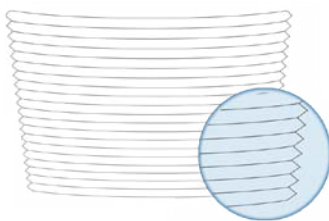
- World-wide most commonly used type thread
- Characterized by its major diameter and its pitch
- Designated by the letter M followed by the value of the nominal diameter and the pitch, both expressed in millimeters and separated by the multiplication sign 'x' (i.e. M12 x 1.5)

PG Threads

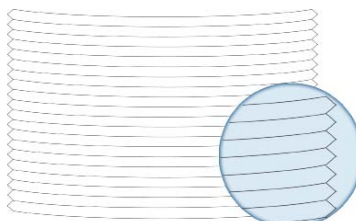
Thread Size	PG 7	PG 9	PG 11	PG 13 / 13.5	PG 16	PG 21	PG 29	PG 36	PG 42	PG 48
Major Dia. in Inches (mm)	.49 (12.5)	.60 (15.2)	.73 (18.6)	.80 (20.4)	.89 (22.5)	1.11 (28.3)	1.46 (37)	1.85 (47)	2.13 (54)	2.39 (59.3)
Pitch in Inches (mm)	.05 (1.27)	.056 (1.41)	.056 (1.41)	.056 (1.41)	.056 (1.41)	.062 (1.59)	.062 (1.59)	.062 (1.59)	.062 (1.59)	.062 (1.59)
Thru Hole in Inches (mm)	.50 (12.7)	.606 (15.4)	.74 (18.8)	.8149 (20.7)	.897 (22.8)	1.12 (28.6)	1.47 (37.4)	1.87 (47.5)	2.14 (54.5)	2.35 (59.8)



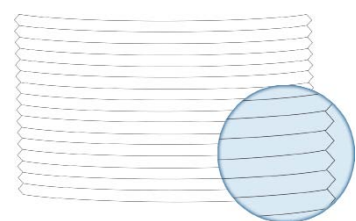
- PG Thread = Panzer-Gewinde (also Panzer-Rohr-Gewinde)
- German thread type
- Depth of thread smaller than NPT or Metric, but larger flank angle
- Straight thread



NPT Threads
(Tapered)



Metric Threads
(Straight)



PG Threads
(Straight)