



Nickel Plated Brass Liquid Tight Strain Relief Fittings

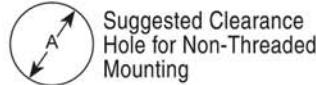
Mini WADI & WADI XL - PG & Metric Threads



Mini WADI Fittings solve space restriction issues. These mini components will fit into tight areas, but maintain the quality of their larger counterparts. The Standard Buna-N/TPE or the FPM O-Ring creates a reliable seal between body and housing. WADI Rating: 70 PSI, 5 BAR, IP68



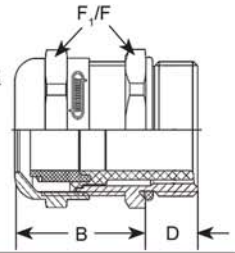
Mini WADI -
Smallest
Cable Gland



*Note: CE rating applies to Mini WADI Fittings only.

Typical Mini Applications:

- Fiber optics
- Sensors
- Cameras
- Switches
- Small appliances



Mini WADI: Smallest Cable Gland							
Part Numbers		Cable Range	Thread Type & Size	Dimensions in Inches (mm)			
Temperature Range				A	B	D	F ₁ /F
- 4 °F to 212 °F (- 20 °C to 100 °C)		Inches (mm)	See page 49 for thread specs	Clearance Hole	Body Length	Thread Length	Wrench Flats
- 13 °F to 392 °F (- 25 °C to 200 °C)				+ .01" (+.25 mm)			
Buna-N/TPE	FPM						
CD07AW-BR*	-	.08 - .18 (2 - 4.5)	PG 7	.49 (12.5)	.56 (14.3)	.14 (3.5)	.43 (11) / .59 (15)
CD06MW-BR	CD06MW-RV	.08 - .13 (2 - 3.2)	M6 x 1	.25 (6)	.39 (10)	.24 (6)	.31 (8)
CD08MW-BR	CD08MW-RV**	.12 - .20 (3 - 5)	M8 x 1.25	.33 (8)	.51 (13)	.24 (6)	.43 (11)
CD10MW-BR	-	.16 - .24 (4 - 6)	M10 x 1.5	.39 (10)	.55 (14)	.24 (6)	.47 (12)

Locking Nuts for Mini WADI			
Part Numbers	Thread Type & Size	Dimens. Inches (mm)	
		G	H
		Thickness	Wrench Flats
NP-07-BR	PG 7	.11 (2.8)	.59 (15)
NM-06-BR	M6 x 1.0	.10 (2.5)	.39 (10)
NM-08-BR	M8 x 1.25	.10 (2.5)	.51 (13)
NM-10-BR	M10 x 1.5	.11 (2.8)	.51 (13)

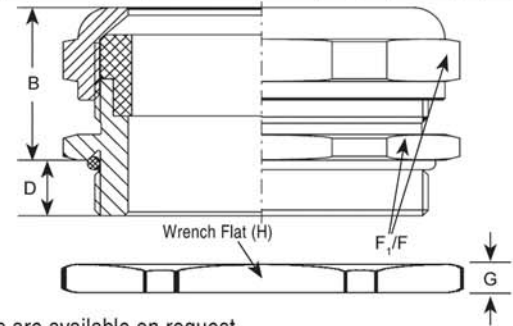
*Note: CD07AW-BR does not come with an O-Ring
**Note: CD08MW-RV is Black FPM



WADI XL -
Largest
Cable Gland

Typical XL Applications:

- Machine & Apparatus
- Automation
- Railroads
- Ship Building
- Off-shore
- Renewable Energy
- Utilities
- Nuclear Power
- Printing Machines



Silicone or FPM Inserts & O-Rings for WADI XL Fittings are available on request. For inquiries - please call our Inside Technical Sales Department (800-456-9012 or 303-699-1135).

WADI XL: Largest Cable Glands							
Part Numbers		Cable Range	Thread Type & Size	Dimensions in Inches (mm)			
Temperature Range				A	B	D	F ₁ /F
- 40 °F to 212 °F (- 40 °C to 100 °C)		Inches (mm)	See page 49 for thread specs	Clearance Hole	Body Length	Thread Length	Wrench Flats
				+ .01" (+.25 mm)			
Buna N							
CX63MA-BR	1.89 - 2.17 (48 - 55)	M63 x 1.5	2.48 (63)	1.65 (42)	.39 (10)	2.95 (75)	
CX75MA-BR	1.89 - 2.17 (48 - 55)	M75 x 1.5	2.95 (75)	1.65 (42)	.59 (15)	3.15 (80)	
CX75MB-BR	2.09 - 2.36 (53 - 60)	M75 x 1.5	2.95 (75)	1.65 (42)	.59 (15)	3.35 (85)	
CX80MA-BR	2.28 - 2.56 (58 - 65)	M80 x 2	3.15 (80)	1.65 (42)	.59 (15)	3.54 (90)	
CX90MA-BR	2.48 - 2.76 (63 - 70)	M90 x 2	3.54 (90)	1.65 (42)	.59 (15)	3.94 (100)	
CX90MB-BR	2.68 - 2.95 (68 - 75)	M90 x 2	3.54 (90)	1.65 (42)	.59 (15)	3.94 (100)	
CX10MA-BR	2.87 - 3.15 (73 - 80)	M100 x 2	3.94 (100)	2.05 (52)	.79 (20)	4.33 (110)	
CX10MB-BR	3.07 - 3.35 (78 - 85)	M100 x 2	3.94 (100)	2.05 (52)	.79 (20)	4.33 (110)	
CX11MA-BR	3.27 - 3.54 (83 - 90)	M110 x 2	4.33 (110)	2.05 (52)	.79 (20)	4.72 (120)	

Locking Nuts for WADI XL			
Part Numbers	Thread Type & Size	Dimensions in Inches (mm)	
		G	H
		Thickness	Wrench Flats
NM-63-XL	M63 x 1.5	.24 (6)	2.76 (70)
NM-75-XL	M75 x 1.5	.32 (8)	3.35 (85)
NM-80-XL	M80 x 2	.32 (8)	3.54 (90)
NM-90-XL	M90 x 2	.32 (8)	3.94 (100)
NM-10-XL	M100 x 2	.43 (11)	4.53 (115)
NM-11-XL	M110 x 2	.43 (11)	4.92 (125)

Part Numbers		Cable Range	Thread Type & Size	Dimensions in Inches (mm)			
Temperature Range				A	B	D	F ₁ /F
- 4 °F to 212 °F (- 20 °C to 100 °C)		Inches (mm)	See page 49 for thread specs	Clearance Hole	Body Length	Thread Length	Wrench Flats
				+ .01" (+.25 mm)			
CX52GA-BR	1.89 - 2.17 (48 - 55)	G 2-1/2"	2.96 (75.8)	1.65 (42)	.71 (18)	3.15 (80)	
CX52GB-BR	2.09 - 2.36 (53 - 60)					3.35 (85)	
CX30GA-BR	2.28 - 2.56 (58 - 65)	G 3"	3.46 (87.9)	1.65 (42)	.71 (18)	3.54 (90) / 3.74 (95)	
CX30GB-BR	2.48 - 2.76 (63 - 70)					3.94 (100)	
CX40GA-BR	2.68 - 2.95 (68 - 75)	G 4"	4.45 (113)	2.05 (52)	.87 (22)	3.94(100) / 4.72(120)	
CX40GB-BR	2.87 - 3.15 (73 - 80)					4.33(110) / 4.72(120)	
CX40GC-BR	3.07 - 3.35 (78 - 85)					4.33(110) / 4.72(120)	
CX40GD-BR	3.27 - 3.54 (83 - 90)					4.72 (120)	

**Note: PCT (Gost) rating apply to G Thread WADI-XL only.



Optional Locking Nuts, O-Rings & Other Accessories starting on Page 28 - 39.

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