

# Nickel Plated Brass Liquid Tight Strain Relief Fittings

## Mini WADI & WADI XL - PG & Metric Threads





Nickel Plated Brass

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 FKM O-Ring creates a reliable seal between body and housing. WADI Rating: 70 PSI, 5 BAR, IP 68.

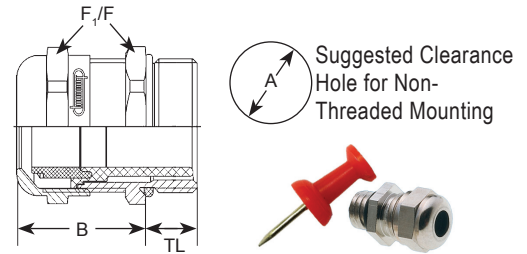



### Typical Mini WADI Applications:


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

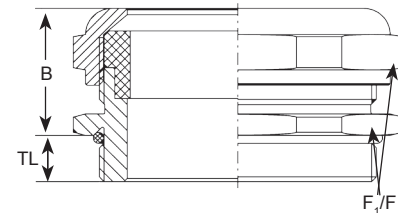
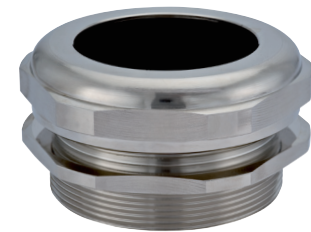
Mini WADI: Smallest Cable Gland							
Part Numbers		Cable Range	Thread Type & Size	Dimensions in Inches (mm)			
-4°F to 212°F (-20°C to 100°C)	-13°F to 392°F (-25°C to 200°C)			A	B	TL	F <sub>1</sub> /F
		Inches (mm)	See page 56 for thread specs	Clearance Hole	Body Length	Thread Length	Wrench Flats
Buna-N/TPE	FKM			+ .01" (+.25 mm)			
CD07AW-BR*	-	.08 - .18 (2 - 4.5)	PG 7	.49 (12.5)	.56 (12.5)	.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)


\*Note: CD07AW-BR does not come with an O-Ring.  
 Note: CE rating applies to Mini WADI Fittings only.  
 Also available in Stainless Steel, Elongated & EMI.

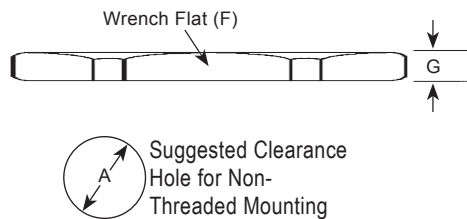


Locking Nuts: for Mini WADI			
Part Numbers	Thread Type & Size	Dimens. Inches (mm)	
		G	F
	See page 56 for thread specs	Thickness	Wrench Flats
NP-07-BR		PG 7	.11 (2.8)
NM-06-BR	M6 x 10	.10 (2.5)	.39 (10)
NM-08-BR	M8 x 1.25	.10 (2.5)	.51 (13)
NM-10-BR	M10 x 1.5	.11 (2.8)	.51 (13)

WADI XL: Largest Cable Glands							
Part Numbers		Cable Range	Thread Type & Size	Dimensions in Inches (mm)			
-40°F to 212°F (-40°C to 100°C)				A	B	TL	F <sub>1</sub> /F
	Buna N	Inches (mm)	See page 56 for thread specs	Clearance Hole	Body Length	Thread Length	Wrench Flats
				+ .01" (+.25 mm)			
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)					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)					4.33 (110)	
CX10MA-BR	2.87 - 3.15 (73-80)	M100 x 2	3.94 (100)	2.05 (52)	.79 (20)	4.72 (120)	
CX10MB-BR	3.07 - 3.35 (78-85)						
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	Dimens. Inches (mm)	
		G	F
	See page 56 for thread specs	Thickness	Wrench Flats
NM-63-BR		M63 x 1.5	.24 (6)
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)



### Typical XL Applications:

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

Silicone or FKM 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.

 Optional Locking Nuts, O-Rings & Other Accessories starting on Page 29 - 40.