

4Q-WM Wire Mesh Liquidtight Connectors with Wire Mesh Strain Relief

With Wire Mesh Grips and Insulated Throats

NEC/CEC — Suitable for use in the following Hazardous Locations:

Class I, Division 2 per NEC 501.4(B)
Class I, Zone 2 per NEC 505.15(C)(2)
Class II, Division 1 per NEC 502.4(A)(1)(e)
Class II, Division 2 per NEC 502.4(B)(2)

NEC/CEC — Suitable for use in the following Hazardous Locations:

Class III, Division 1 per NEC 503.3(A)(2)
Class III, Division 2 per NEC 503.3(B)
Intrinsically Safe per NEC 504.20

Applications

- To secure, ground and seal liquidtight flexible metal conduit to enclosures and prevent conduit pull-out when subject to motion or strain.

Features

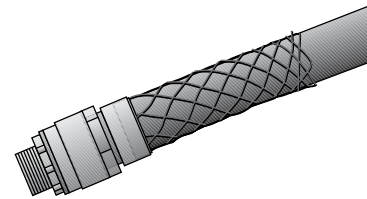
- Tapered threaded male hub NPT
- Furnished with locknut and KO sealing ring.
- Provided with insulated throat
- Wire mesh prevents pull-out and tight end conduit “pop-out”
- Liquidtight/Raintight/Oiltight/Concretetight
- UL Listed NEMA Type 4 when installed into a NPT threaded entry or UL Listed conduit hub (sizes 1-1/4” and larger require thread sealant).
- Suitable for grounding through 1-1/4” trade size per NEC Section 250.118(7)
- For trade sizes 1-1/2” and larger, an internal or external equipment bonding conductor is required. See 4Q-L Series with external ground lug.
- Bonding wedge locknuts are recommended in Hazardous Locations. See 101.
- Suitable for wet locations
- Inspection windows in ferrule to ensure full conduit engagement
- Stainless steel single weave design.

Standard Materials

- Malleable iron body and nut
- Steel ferrule
- Stainless steel

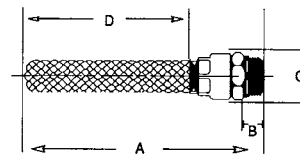
Standard Finishes

- Zinc electroplated
- Wire mesh



Type 4Q-WM

Illustrated Dimensions



Options

- Consult your local representative for 45°, 90°, FM and L (Ground-Tite style) applications.

NEC/CEC Certifications and Compliances

- UL Standard: ANSI/UL 514B
- UL Listed: 11853
- CSA Standard: C22.2 No. 18
- CSA Certified: 009795
- Fed Spec: W-F-406E
- NEMA Standard: FB-1

Trade Size (Inches)	Dimensions in Millimeters (Inches)				Catalog Number
	A	B	C	D	
3/8	120.65 (4.75)	12.70 (0.50)	33.27 (1.31)	50.80 (2.00)	4Q-38WM
1/2	141.22 (5.56)	14.22 (0.56)	33.27 (1.31)	63.50 (2.50)	4Q-50WM
3/4	160.27 (6.31)	14.22 (0.56)	38.10 (1.50)	76.20 (3.00)	4Q-75WM
1	190.50 (7.50)	16.00 (0.63)	47.75 (1.88)	82.55 (3.25)	4Q-100WM
1-1/4	211.07 (8.31)	17.53 (0.69)	63.50 (2.50)	139.70 (5.50)	4Q-125WM
1-1/2	249.17 (9.81)	17.53 (0.69)	63.50 (2.50)	177.80 (7.00)	4Q-150WM
2	271.53 (10.69)	19.05 (0.75)	81.03 (3.19)	177.80 (7.00)	4Q-200WM
2-1/2	292.10 (11.50)	25.40 (1.00)	104.90 (4.13)	209.55 (8.25)	4Q-250WM
3	358.90 (14.13)	28.70 (1.13)	123.95 (4.88)	266.70 (10.5)	4Q-300WM
4	403.35 (15.88)	31.75 (1.25)	155.70 (6.13)	304.80 (12.00)	4Q-400WM

4Q Liquidtight Sealing Ring Assemblies

With Wire Mesh Grips and Insulated Throats

NEC/CEC:
Rated for Ordinary Locations

Applications

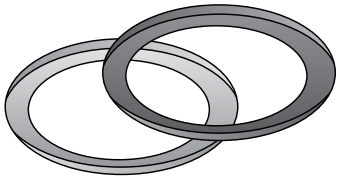
- Provides a positive seal between shoulder of fitting and enclosure

Standard Materials

- Steel Retaining Ring
- Neoprene Gasket

Standard Finishes

- Zinc electroplated



Type 4Q-G

Trade Size (Inches)	Catalog Number
3/8 (1/2 KO)	4QG-50 ①
1/2	4QG-50
3/4	4QG-75
1	4QG-100
1-1/4	4QG-125
1-1/2	4QG-150
2	4QG-200
2-1/2	4QG-250
3	4QG-300
3-1/2	4QG-350
4	4QG-400
5	4QG-500

① May be used with 3/8" trade size fittings with 1/2" Hub Size.