

4QSS Straight, 45° and 90° Stainless Steel Liquidtight Connectors

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

- Class I, Division 2 per NEC 501.10(B)(4)
- Class I, Zone 2 per NEC 505.15(C)(2)
- Class II, Division 1 per NEC 502.10(A)(2)(2)
- Class II, Division 2 per NEC 502.10(B)(2)

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

- Class III, Division 1 per NEC 503.10(A)(3)(2)
- Class III, Division 2 per NEC 503.10(B)
- Intrinsically Safe per NEC 504.20

Applications

- 4QSS high grade stainless steel liquidtight connectors and liquidtight flexible metallic conduit are used in applications where conditions of installation, operation or maintenance require flexibility or protection from liquids, vapors or solids such as: machine tool building, motor and transformer terminations, robotics assembly, air conditioning equipment installation and Class I, Division 2 wiring.

Features

- Superior corrosion resistance.
- Liquidtight/Raintight/Oiltight.
- Suitable for wet locations.
- Tapered threaded male NPT hub.
- Furnished with locknut and sealing ring.
- Compact, slim diameter with small turning radius.
- UL Listed liquidtight flexible metal conduit fittings from 3/8" thru 1-1/4" trade sizes are suitable for equipment grounding per NEC article 250.118.
- Long ferrule prevents pullout and tight bend conduit "pop-out".
- Reusable ferrule.

Standard Material


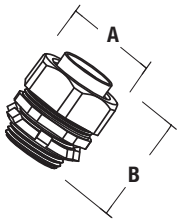

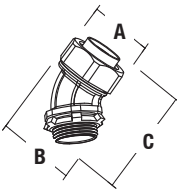

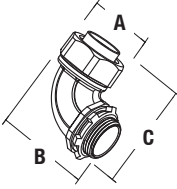
- Body and nut 316 grade stainless steel
- Ferrule: Nickel plated steel
- Sealing rings: nylon

NEC Certifications and Compliances

- UL Standard: 514B
- cULus Listed: E-11853
- CSA Standard: C22.2 No.18.3
- NEMA: FB-1

Related Products

- Bonding locknuts are recommended in hazardous locations.

| | Trade Size (Inches) | Dimensions in Millimeters (Inches) | | | Insulated Throat Catalog Number | |
|---|------------------------|------------------------------------|--------------|--------------|------------------------------------|---|
| | | A | B | C | | |
| Straight Type 4QSS-38T — Type 4QSS-200T | | | | | | |
|  | 3/8 | 29.2 (1.15) | 43.7 (1.72) | — | 4QSS-38T |  |
| | 1/2 | 32.5 (1.28) | 43.9 (1.73) | — | 4QSS-50T | |
| | 3/4 | 39.4 (1.55) | 46.0 (1.81) | — | 4QSS-75T | |
| | 1 | 46.5 (1.83) | 46.5 (1.85) | — | 4QSS-100T | |
| | 1-1/4 | 58.4 (2.30) | 52.1 (2.05) | — | 4QSS-125T | |
| | 1-1/2 | 64.8 (2.55) | 60.4 (2.38) | — | 4QSS-150T | |
| | 2 | 78.7 (3.10) | 63.3 (2.49) | — | 4QSS-200T | |
| 45° Type 4QSS-438T — Type 4QSS-4200T | | | | | | |
|  | 3/8 | 29.2 (1.15) | 35.3 (1.39) | 63.7 (2.51) | 4QSS-438T |  |
| | 1/2 | 32.5 (1.28) | 38.1 (1.50) | 63.7 (2.51) | 4QSS-450T | |
| | 3/4 | 39.4 (1.55) | 43.9 (1.73) | 68.6 (2.7) | 4QSS-475T | |
| | 1 | 46.5 (1.83) | 53.6 (2.11) | 77.5 (3.05) | 4QSS-4100T | |
| | 1-1/4 | 58.4 (2.30) | 65.0 (2.56) | 92.7 (3.65) | 4QSS-4125T | |
| | 1-1/2 | 64.8 (2.55) | 70.4 (2.77) | 101.9 (4.01) | 4QSS-4150T | |
| | 2 | 78.7 (3.10) | 85.9 (3.38) | 117.9 (4.64) | 4QSS-4200T | |
| 90° Type 4QSS-938T — Type 4QSS-9200T | | | | | | |
|  | 3/8 | 29.2 (1.15) | 49.8 (1.96) | 62.7 (2.47) | 4QSS-938T |  |
| | 1/2 | 32.5 (1.28) | 53.3 (2.10) | 64.5 (2.54) | 4QSS-950T | |
| | 3/4 | 39.4 (1.55) | 62.2 (2.45) | 71.6 (2.82) | 4QSS-975T | |
| | 1 | 46.5 (1.83) | 71.9 (2.83) | 78.2 (3.08) | 4QSS-9100T | |
| | 1-1/4 | 58.4 (2.30) | 80.0 (3.15) | 89.7 (3.53) | 4QSS-9125T | |
| | 1-1/2 | 64.8 (2.55) | 88.9 (3.50) | 106.0 (4.17) | 4QSS-9150T | |
| | 2 | 78.7 (3.10) | 102.1 (4.02) | 119.1 (4.69) | 4QSS-9200T | |