

# Liquidtight STF Connectors with Threaded Hubs

For Liquidtight Flexible Metal Conduit. Female ST 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

- For use with liquidtight flexible metal conduit when making connection to threaded rigid conduit and IMC.

## Features

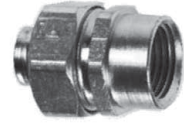
- Female ST connectors have a unique long ferrule with more pronounced threads that provide over four times UL pull-out requirements. The ferrule also provides maximum surface contact for better sealing and a continuous, permanent, positive metal-to-metal ground.
- Liquidtight/raintight/oiltight/concretetight.
- Suitable for wet locations.
- Full, machined tapered threads (NPT).
- ST connectors have compact design with small turning radius.

## Standard Material/Finish

- 3/8" thru 1": steel with steel ferrule; 1-1/4" thru 4": malleable iron with aluminum ferrule
- Steel: zinc electroplate
- Malleable iron: zinc electroplate, chromate and epoxy powder coat/zinc electroplate

## NEC/CEC Certifications and Compliances

- UL Standard: 514B
- UL Listed: E-14814
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178
- NEMA: FB-1



ST-38F

Trade Size (Inches)	Dimensions in Millimeters (Inches)			Weight per 100 kg (lb)	Catalog Number	
	A	B	C			
<b>Female ST Connectors with Threaded Hubs</b>						
3/8 flex, 1/2 hub	33.3 (1.31)	11.2 (0.44)	28.7 (1.13)	5.90 (13.00)	ST-38F	
1/2	33.3 (1.31)	11.2 (0.44)	31.8 (1.25)	6.35 (14.00)	ST-50F	
3/4	36.6 (1.44)	12.7 (0.50)	38.1 (1.50)	9.53 (21.00)	ST-75F	
1	39.6 (1.56)	17.5 (0.69)	45.9 (1.81)	14.06 (31.00)	ST-100F	
1-1/4	52.3 (1.06)	23.8 (0.94)	58.7 (2.31)	44.90 (99.00)	ST-125F	
1-1/2	63.5 (2.50)	28.4 (1.12)	66.8 (2.63)	65.18 (143.70)	ST-150F	
2	69.9 (2.75)	31.8 (1.25)	81.0 (3.19)	102.06 (225.00)	ST-200F	
2-1/2	79.2 (3.12)	35.1 (1.38)	100.1 (3.94)	182.84 (403.10)	ST-250F	
3	93.5 (3.68)	39.6 (1.56)	111.3 (4.38)	193.96 (427.60)	ST-300F	
4	100.1 (3.94)	44.5 (1.75)	139.7 (5.50)	300.46 (662.40)	ST-400F	

