





# Liquidtight Flexible Metal Conduit Connectors with Wire Mesh Strain Relief

For Liquidtight Flexible Metal Conduit. STB, STN, and Female ST Types.

NEC/CEC — Suitable for use in:  
Class I, Division 2

COMMERCIAL AND INDUSTRIAL FITTINGS: LIQUIDTIGHT CONDUIT FITTINGS

Appleton®

	Dimensions in Millimeters (Inches)				Outside Diameter		Weight per 100 kg (lb)	Catalog Number	
	A	B	C	D	Min.	Max			
<b>STB Straight — Insulated</b>									
	3/8 flex, 1/2 hub	36.6 (1.44)	16.0 (0.63)	28.7 (1.13)	—	17.5 (0.69)	18.0 (0.71)	9.25 (20.40)	<b>STB-38SR</b>
	1/2	36.6 (1.44)	16.0 (0.63)	31.8 (1.25)	—	20.8 (0.82)	21.3 (0.84)	12.11 (26.70)	<b>STB-50SR</b>
	3/4	38.1 (1.50)	16.0 (0.63)	38.1 (1.50)	—	26.2 (1.03)	26.7 (1.05)	17.74 (39.10)	<b>STB-75SR</b>
	1	41.4 (1.63)	19.1 (0.75)	45.9 (1.81)	—	32.8 (1.29)	33.5 (1.32)	23.90 (52.70)	<b>STB-100SR</b>
	1-1/4	50.8 (2.00)	16.0 (0.63)	58.7 (2.31)	—	41.4 (1.63)	42.2 (1.66)	47.81 (105.40)	<b>STB-125SR</b>
	1-1/2	57.2 (2.25)	16.0 (0.63)	66.8 (2.63)	—	47.5 (1.87)	48.3 (1.90)	66.09 (145.70)	<b>STB-150SR</b>
	2	63.5 (2.50)	17.5 (0.69)	81.0 (3.19)	—	59.4 (2.34)	60.5 (2.38)	91.67 (202.10)	<b>STB-200SR</b>
	2-1/2	85.9 (3.38)	26.9 (1.06)	100.1 (3.94)	—	72.1 (2.84)	73.2 (2.88)	180.89 (398.80)	<b>STB-250SR</b>
3	93.7 (3.69)	30.2 (1.19)	111.3 (4.38)	—	87.9 (3.46)	88.9 (3.50)	242.90 (535.50)	<b>STB-300SR</b>	
<b>STB 45° — Insulated</b>									
	3/8 flex, 1/2 hub	28.7 (1.13)	16.0 (0.63)	28.7 (1.13)	22.4 (0.88)	17.5 (0.69)	18.0 (0.71)	10.61 (23.40)	<b>STB-4538SR</b>
	1/2	31.8 (1.25)	16.0 (0.63)	28.7 (1.13)	22.4 (0.88)	20.8 (0.82)	21.3 (0.84)	13.01 (28.70)	<b>STB-4550SR</b>
	3/4	38.1 (1.50)	16.0 (0.63)	31.8 (1.25)	28.7 (1.13)	26.2 (1.03)	26.7 (1.05)	20.91 (46.10)	<b>STB-4575SR</b>
	1	45.9 (1.81)	19.1 (0.75)	45.9 (1.81)	35.1 (1.38)	32.8 (1.29)	33.5 (1.32)	30.71 (67.70)	<b>STB-45100SR</b>
	1-1/4	58.7 (2.31)	16.0 (0.63)	45.9 (1.81)	41.4 (1.63)	41.4 (1.63)	42.2 (1.66)	55.97 (123.40)	<b>STB-45125SR</b>
	1-1/2	66.8 (2.63)	16.0 (0.63)	54.1 (2.13)	45.9 (1.81)	47.5 (1.87)	48.3 (1.90)	85.09 (187.60)	<b>STB-45150SR</b>
	2	81.0 (3.19)	17.5 (0.69)	60.5 (2.38)	50.8 (2.00)	59.4 (2.34)	60.5 (2.38)	118.89 (262.10)	<b>STB-45200SR</b>
	2-1/2	100.1 (3.94)	26.9 (1.06)	127.0 (5.00)	90.4 (3.56)	72.1 (2.84)	73.2 (2.88)	371.40 (818.80)	<b>STB-45250SR</b>
3	111.3 (4.38)	30.2 (1.19)	147.6 (5.81)	109.5 (4.31)	87.9 (3.46)	88.9 (3.50)	492.37 (1085.50)	<b>STB-45300SR</b>	
<b>STB 90° — Insulated</b>									
	3/8 flex, 1/2 hub	28.7 (1.13)	16.0 (0.63)	38.1 (1.50)	31.8 (1.25)	17.5 (0.69)	18.0 (0.71)	12.88 (28.40)	<b>STB-9038SR</b>
	1/2	31.8 (1.25)	16.0 (0.63)	38.1 (1.50)	31.8 (1.25)	20.8 (0.82)	21.3 (0.84)	15.74 (34.70)	<b>STB-9050SR</b>
	3/4	38.1 (1.50)	16.0 (0.63)	39.6 (1.56)	36.6 (1.44)	26.2 (1.03)	26.7 (1.05)	24.54 (54.10)	<b>STB-9075SR</b>
	1	45.9 (1.81)	19.1 (0.75)	47.8 (1.88)	35.1 (1.38)	32.8 (1.29)	33.5 (1.32)	34.79 (76.70)	<b>STB-90100SR</b>
	1-1/4	58.7 (2.31)	16.0 (0.63)	60.5 (2.38)	45.9 (1.81)	41.4 (1.63)	42.2 (1.66)	62.32 (137.40)	<b>STB-90125SR</b>
	1-1/2	66.8 (2.63)	16.0 (0.63)	81.0 (3.19)	61.9 (2.44)	47.5 (1.87)	48.3 (1.90)	99.20 (218.70)	<b>STB-90150SR</b>
	2	81.0 (3.19)	17.5 (0.69)	90.4 (3.56)	66.8 (2.63)	59.4 (2.34)	60.5 (2.38)	142.47 (314.10)	<b>STB-90200SR</b>
	2-1/2	100.1 (3.94)	26.9 (1.06)	144.8 (5.70)	182.6 (7.19)	72.1 (2.84)	73.2 (2.88)	407.69 (898.80)	<b>STB-90250SR</b>
3	111.3 (4.38)	30.2 (1.19)	257.3 (10.13)	219.2 (8.63)	87.9 (3.46)	88.9 (3.50)	537.73 (1185.50)	<b>STB-90300SR</b>	
<b>ST Straight Female with Threaded Hubs</b>									
	3/8 flex, 1/2 hub	36.6 (1.44)	16.0 (0.63)	28.7 (1.13)	—	17.5 (0.69)	18.0 (0.71)	8.35 (18.40)	<b>ST-38FSR</b>
	1/2	36.6 (1.44)	16.0 (0.63)	31.8 (1.25)	—	20.8 (0.82)	21.3 (0.84)	11.20 (24.70)	<b>ST-50FSR</b>
	3/4	38.1 (1.50)	16.0 (0.63)	38.1 (1.50)	—	26.2 (1.03)	26.7 (1.05)	16.83 (37.10)	<b>ST-75FSR</b>
	1	41.4 (1.63)	19.1 (0.75)	45.9 (1.81)	—	32.8 (1.29)	33.5 (1.32)	22.54 (49.70)	<b>ST-100FSR</b>
	1-1/4	50.8 (2.00)	16.0 (0.63)	58.7 (2.31)	—	41.4 (1.63)	42.2 (1.66)	54.61 (120.40)	<b>ST-125FSR</b>
	1-1/2	57.2 (2.25)	16.0 (0.63)	66.8 (2.63)	—	47.5 (1.87)	48.3 (1.90)	77.29 (170.40)	<b>ST-150FSR</b>
	2	63.5 (2.50)	17.5 (0.69)	81.0 (3.19)	—	59.4 (2.34)	60.5 (2.38)	116.62 (257.10)	<b>ST-200FSR</b>
	2-1/2	85.9 (3.38)	26.9 (1.06)	100.1 (3.94)	—	72.1 (2.84)	73.2 (2.88)	209.51 (461.90)	<b>ST-250FSR</b>
3	93.7 (3.69)	30.2 (1.19)	111.3 (4.38)	—	87.9 (3.46)	88.9 (3.50)	232.74 (513.10)	<b>ST-300FSR</b>	