

# Steel Fittings

Zinc Plated Steel Fittings  
Liquid-Tight Flexible Metal Conduit (LFMC) Fittings



### Construction

- Zinc plated steel fitting, has a five piece construction consisting of a gland nut, sealing ring, high tensile grounding ferrule, insulated throat, and body.
- Included sealing washer and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Corrosion resistant, protects from moisture and oils.

### Installation

- Fitting is ideal for use with standard liquid-tight conduit to allow easy installation. IP 66/67 Rated when installed with approved conduit.
- Approved for both exposed and concealed locations. Rated for temperature ranges -49°F to + 221°F (-45°C to +105°C).
- Suitable for use in hazardous locations per NEC Articles 501 Class I Div. 2, Article 502 Class II Div. 1 & 2, Article 503 Class III Div. 1 & 2.
- Complies with UL Standard 514B File No. E472179 category code TEOZ.



NPT Thread 3/8" through 6"

### NEC Articles

- Article 501.10 (B) (2) Class I Div. 2
- Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
- Article 503.10 (A) (3) and (B) Class III Div. 1 & 2

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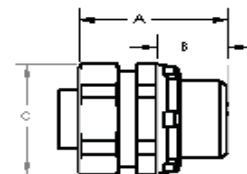
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## Steel Straight SEALTITE Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches			Standard Package	PIN Number	Weight (lbs/100)	Grounding Lug	Mesh Strain Relief
			A	B	C					
1/2"	3/8"	0.42	1.23	0.59	1.09	10	7STR38B	10	7STR38BGL	7STR38GT
1/2"	1/2"	0.53	1.26	0.59	1.19	10	7STR50B	13	7STR50BGL	7STR50GT
3/4"	3/4"	0.74	1.32	0.59	1.43	10	7STR75B	18	7STR75BGL	7STR75GT
1"	1"	0.94	1.75	0.66	1.75	5	7STR100B	32	7STR100BGL	7STR100GT
1-1/4"	1-1/4"	1.27	1.60	0.69	2.16	2	7STR125B	44	7STR125BGL	7STR125GT
1-1/2"	1-1/2"	1.48	1.76	0.72	2.38	2	7STR150B	66	7STR150BGL	7STR150GT
2"	2"	1.92	1.88	0.72	2.88	2	7STR200B	85	7STR200BGL	7STR200GT
2-1/2"	2-1/2"	2.50	3.25	1.50	4.00	1	7STR250B	260	7STR250BGL	7STR250GT
3"	3"	3.00	3.88	1.50	4.63	1	7STR300B	360	7STR300BGL	7STR300GT
4"	4"	4.00	4.00	1.63	5.82	1	7STR400B	520	7STR400BGL	7STR400GT
5"	5"	5.01	5.00	1.63	7.00	1	7STR500	1150	-	-
6"	6"	6.01	6.00	-	-	1	7STR600	-	-	-

\* Malleable iron body

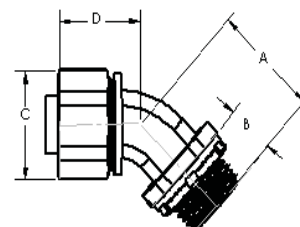
\*\* 5" & 6" fitting are made in China - non-UL



## Steel 45° SEALTITE Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches				Standard Package	PIN Number	Weight (lbs/100)
			A	B	C	D			
1/2"	3/8"	0.42	1.00	0.59	1.09	1.06	10	7STR3845B	21
1/2"	1/2"	0.53	1.00	0.59	1.19	1.25	10	7STR5045B	23
3/4"	3/4"	0.74	1.13	0.59	1.25	1.31	10	7STR7545B	32
1"	1"	0.94	1.32	0.66	1.75	1.38	5	7STR10045B	53
1-1/4"	1-1/4"	1.27	1.32	0.69	2.16	1.50	2	7STR12545B	69
1-1/2"	1-1/2"	1.48	1.43	0.72	2.38	1.63	2	7STR15045B	99
2"	2"	1.92	1.63	0.72	2.88	1.75	2	7STR20045B	152
2-1/2"	2-1/2"	2.50	4.75	1.50	4.00	2.25	1	7STR25045B	478
3"	3"	3.00	5.50	1.50	4.63	2.50	1	7STR30045B	775
4"	4"	4.00	7.75	1.63	5.81	2.50	1	7STR40045B	1000

\* Malleable iron body



## Steel 90° SEALTITE Fittings

Size NPT	Sealtite Size (inch)	Min. Internal Bore	Dimensions in inches				Standard Package	PIN Number	Weight (lbs/100)
			A	B	C	D			
1/2"	3/8"	0.42	1.13	0.59	1.09	1.25	10	7STR3890B	24
1/2"	1/2"	0.53	1.13	0.59	1.19	1.44	10	7STR5090B	24
3/4"	3/4"	0.74	1.50	0.59	1.43	1.56	10	7STR7590B	38
1"	1"	0.94	1.75	0.66	1.75	1.88	5	7STR10090B	70
1-1/4"	1-1/4"	1.27	1.88	0.69	2.16	2.00	2	7STR12590B	88
1-1/2"	1-1/2"	1.48	2.00	0.72	2.38	2.38	2	7STR15090B	125
2"	2"	1.92	2.25	0.72	2.88	2.75	2	7STR20090B	180
2-1/2"	2-1/2"	2.50	8.00	1.50	-	9.25	1	7STR25090B	625
3"	3"	3.00	8.75	1.50	-	10.50	1	7STR30090B	900
4"	4"	4.00	12.63	1.50	-	13.00	1	7STR40090B	1500

\* Malleable iron body

