

NPT AISI-316 FITTINGS

LPMC SEALTITE® COMPACT FITTINGS STAINLESS STEEL AISI-316 PREMIUM NPT



DESCRIPTION

- The compact design is ideal for tight spaces: 20% smaller and 35% lighter than standard SEALTITE® fittings
- Superior Stainless 316 corrosion resistance, strength and durability
- IP 66/67 rated when installed with approved conduit and tightened to UL-514B/CSA C22.2 18.3 torque specifications
- Approved for both exposed and concealed locations
- Halogen Free fittings
- Straight fittings approved for direct burial and in concrete trade sizes 3/8" through 4"

SPECIFICATIONS

- AISI-316 body with AISI-304 Ferrule, a lock nut and PA6 clamping ring
- Each fitting has a sealing ring and lock nut
- Color: Metallic
- Temp. range: -49°F to +221°F (-45°C to +105°C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1

APPLICATIONS

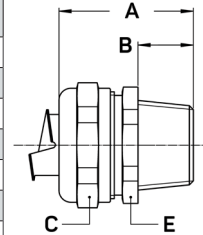
- Fitting for metallic flexible conduit
- Premium Stainless 316 for the best corrosion resistance.
- Compact design for tight spaces
- Suitable for hazardous locations per NEC Articles
 - 501.10 (B) (2) Class I Div. 2
 - 502.10 (A) (2) and (B) (2) Class II Div.1 & 2
 - 503.10 (A) (3) and (B) Class III Div. 1 & 2

See: www.ul.com www.nfpa.org
www.naed.org www.nema.org
www.anacondasealtite.com



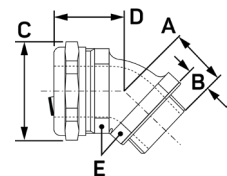
STRAIGHT

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)				KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	E			
3/8"	71411292IT	11.0	1.259	0.472	1.023	0.944	1/2"	10.8	10
1/2"	71411692IT	14.5	1.388	0.472	1.141	1.063	1/2"	12.1	10
3/4"	71412092IT	19.4	1.378	0.472	1.378	1.299	3/4"	17.2	10
1"	71412692IT	24.7	1.456	0.511	1.771	1.732	1"	30.6	5
1-1/4"	71413592IT	33.3	1.653	0.590	2.086	2.047	1-1/4"	41.0	4
1-1/2"	71414092IT	38.0	1.889	0.630	2.440	2.362	1-1/2"	61.7	2
2"	71415092IT	49.0	2.126	0.748	2.992	2.834	2"	97.0	2
2-1/2"	71416392IT	60.7	2.638	0.984	3.543	3.346	2-1/2"	192.0	1
3"	71417592IT	67.5	2.874	1.063	4.252	4.016	3"	263.4	1



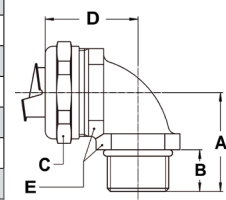
45 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71421292IT	11.0	0.945	0.551	1.114	1.102	0.944	1/2"	19.2	10
1/2"	71421692IT	14.5	0.984	0.551	1.244	1.181	1.063	1/2"	22.3	10
3/4"	71422092IT	19.4	1.063	0.551	1.504	1.299	1.299	3/4"	36.8	4
1"	71422692IT	24.7	1.260	0.630	1.949	1.496	1.653	1"	65.3	5
1-1/4"	71423592IT	33.3	1.417	0.630	2.086	1.535	2.047	1-1/4"	95.2	2
1-1/2"	71424092IT	38.0	1.535	0.709	2.441	1.811	2.362	1-1/2"	131.2	2
2"	71425092IT	49.0	1.732	0.787	2.992	2.087	2.834	2"	206.4	2
3"	71427592IT	67.5	2.402	1.063	4.251	2.91	4.015	3"	457.0	1



90 DEGREE

Trade Size	Item ID	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
			A	B	C	D	E			
3/8"	71451292IT	11.0	1.063	0.472	1.023	1.260	0.944	1/2"	19.2	10
1/2"	71451692IT	14.5	1.181	0.472	1.141	1.338	1.063	1/2"	22.3	10
3/4"	71452092IT	19.4	1.338	0.472	1.378	1.574	1.299	3/4"	36.8	4
1"	71452692IT	24.7	1.614	0.511	1.771	1.929	1.653	1"	65.3	5
1-1/4"	71453592IT	33.3	1.811	0.511	2.086	1.968	2.047	1-1/4"	95.2	2
1-1/2"	71454092IT	38.0	2.204	0.511	2.441	2.244	2.362	1-1/2"	131.2	2
2"	71455092IT	49.0	2.441	0.630	2.992	2.677	2.834	2"	206.4	2
3"*	71457592IT	67.5	3.622	1.063	4.251	3.82	4.016	3"	597.0	1



*Size does not have UL/ CSA approval. | IP 66/67 with approved conduit