FOOD GRADE AISI-316 FITTINGS

LFMC SEALTITE®
FOOD GRADE FITTINGS
STAINLESS STEEL AISI-316 PREMIUM NPT

DESCRIPTION
- Stainless steel AISI-316 fitting, consisting of six parts (counter nut, upper seal, clamping ring, ferrule, body and 304SS lock nut).
- Special approvals: Special TPE seals, halogen free, specially formulated for food and beverage applications per FDA guideline CFR 21.
- Hygienically designed with rounded corners and a smooth contourless profile to minimize the risk of bacteria deposits and to promote easy cleaning
- Evaluated and in compliance with the current criteria for Hygienic Equipment Design of the EHEDG (report .DTU CHD DR 2017 8037-088-3). locations

SPECIFICATIONS
- AISI-316 body with AISI-304 ferrule and counter nut, TPE clamping ring and lock nut
- Color: Metallic
- Temp. range: -40º F to +221º F (-40º C to +105º C)
- cULus 514B Approved DWTT.E234207, complies with NEMA standard FB-1
- IP 68 rated according EN 60529, IP 69 rated according DIN 40050-9 (till 40 Bar high pressure).
- NSF/ANSI 169

APPLICATIONS
- Rated for Food Zone Non-Contact and Splash Zone applications
- 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.fda.gov   www.nsf.org www.ul.com
www.csa-interntional.org www.nfpa.org
www.naed.org www.nema.org
www.anacondasealtite.com

NSF cULus ROHS
RoHS WEEE COMPLIANT
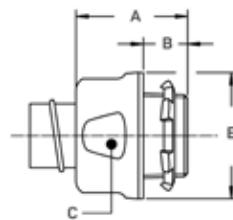
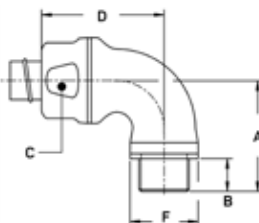## AISI-316 S/S STRAIGHT COMPACT

Trade Size NPT	Item ID	SEALTITE® size fit (inches)	Min. Int. Bore (mm)	Dimensions (inches)					KO Size NPT	Weight (lbs/100)	Std. Pkg.
				A	B	C	D	E			
1/2"	74401692	1/2"	13.8	1.338	0.551	1.181	-	1.338	1/2"	17.4	10
3/4"	74402092	3/4"	18.5	1.378	0.551	1.417	-	1.575	3/4"	25.4	5
1"	74402692	1"	23.8	1.535	0.630	1.732	-	1.890	1"	43.9	5
1-1/4"	74403592	1-1/4"	31.9	1.535	0.630	2.087	-	2.244	1-1/4"	58.6	2
1-1/2"	74404092	1-1/2"	36.9	1.654	0.709	2.362	-	2.559	1-1/2"	78.9	1
2"	74405092	2"	47.9	1.732	0.787	2.835	-	3.071	2"	113.8	1

AISI-316 S/S 90 DEGREE

Trade Size NPT	Item ID	SEALTITE® size fit (inches)	Min. Int. Bore (mm)	Dimensions (inches)						KO Size NPT	Weight (lbs/100)	Std. Pkg.
				A	B	C	D	E	F			
1/2"	74491692	1/2"	13.8	1.732	0.512	1.181	1.929	-	1.063	1/2"	37	10
3/4"	74492092	3/4"	18.5	1.929	0.512	1.417	2.165	-	1.260	3/4"	57	5
1"	74492692	1"	23.8	2.283	0.591	1.732	2.480	-	1.654	1"	95	5
1-1/4"	74493592	1-1/4"	31.8	2.677	0.630	2.087	2.874	-	1.969	1-1/4"	134	2

IP 68 with approved conduit

SEALTITE FITTINGS

SEALTITE®

FG 316 SS

FOOD GRADE ZONES AND APPLICATIONS

FOOD ZONES

ANAMET Electrical delivers Food Grade cable protection systems for use on machines and equipment operating in the Food Non-Contact, Splash and Non-Food Zones in line with NSF (National Sanitation Foundation) standards.

Care and attention are applied to make sure the cable protection systems of ANACONDA SEALTITE® FG, FGUA and FGSS conduit and Food Grade fittings meet the following criteria:

- A watertight IP 68 rating system which provides the necessary level of protection against pressure spray
- Materials that are free of chemicals documented to be harmful to the food supply chain according to FDA CFR 21 requirements
- Materials tested and certified in line with NSF/ANSI-51 and 169 Standards

Features of ANAMET Hygienic Design Food Grade cable protection systems include:

- No metal-on-metal sealing
- No sharp transitions or openings where bacteria can deposit
- Fittings designed with rounded corners minimize the risk of bacteria accumulation
- Use of a clamping ring and gasket made of materials conforming to the requirements of FDA CFR 21

SEALTITE® FOOD GRADE FITTINGS
STAINLESS STEEL AISI-316 PREMIUM LFMC NPT FITTINGS
NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FG
FOOD GRADE LFMC FLEXIBLE CONDUIT
NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FGSS
316 STAINLESS STEEL FOOD GRADE LFMC FLEXIBLE CONDUIT
NSF FOOD ZONES: NON-CONTACT AND SPLASH

TYPE FGUA
FOOD GRADE LFMC FLEXIBLE CONDUIT UL APPROVED
NSF FOOD ZONE: SPLASH

STANDARDS COMPLIANT

NSF FOOD ZONE APPROVALS

NON-CONTACT ZONE	SPLASH ZONE
FOOD GRADE FITTINGS	FOOD GRADE FITTINGS
TYPE FG AND FGSS	TYPE FG, FGSS AND FGUA

IP 68/69 with approved conduit