

# FOOD GRADE ZONES AND APPLICATIONS

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® FGUA, SS-FGUA, FG 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



## NSF FOOD ZONE APPROVALS

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

For applications where NEC compliance is needed

### SEALTITE® FOOD GRADE FITTINGS

STAINLESS STEEL AISI-316  
PREMIUM LFMC NPT FITTINGS



**NSF FOOD ZONES:** NON-CONTACT AND SPLASH

### TYPE FGUA

FOOD GRADE LFMC FLEXIBLE CONDUIT  
UL APPROVED



**NSF FOOD ZONE:** SPLASH

### TYPE SS-FGUA

FOOD GRADE LFMC FLEXIBLE CONDUIT  
UL APPROVED



**NSF FOOD ZONE:** SPLASH

### TYPE FGCNP (REQUIRES LFNC-A FITTINGS)

FOOD GRADE LFNC FLEXIBLE CONDUIT  
UL APPROVED, FITTINGS ARE NOT NSF



**NSF FOOD ZONE:** SPLASH



IP 68/69 with approved conduit



### TYPE FG

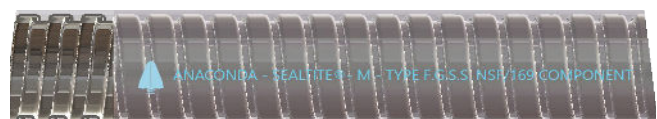
FOOD GRADE LFMC FLEXIBLE CONDUIT

**NSF FOOD ZONES:** NON-CONTACT AND SPLASH

### TYPE FGSS

316 STAINLESS STEEL FOOD GRADE LFMC  
FLEXIBLE CONDUIT

**NSF FOOD ZONES:** NON-CONTACT AND SPLASH



STANDARDS COMPLIANT