



**Sealtite FG white:**  
**Hygienic design.**

Sealtite FG is a very flexible conduit for use in both static and dynamic applications on a wide range of food processing equipment such as slicers, mixers, cutters, sorting machines, vertical and horizontal packaging machines and electrical installations and motors located in the Food-Non Contact and Splash Zones. Sealtite FG conduit and its fittings meet the requirements of FDA CFR 21, are certified in accordance with NSF/ANSI 51-169 material design requirements and are resistant to chemicals and detergents in accordance with ECOLAB certification. This makes Sealtite FG cable protection systems suitable for the most demanding applications in the food and pharmaceutical industries where a high level of hygiene is specified.

FDA CFR 21 and NSF 51 requirements.

**Special approvals:** NSF Certified to NSF / ANSI 169 for special purpose food equipment or devices.

**Temperature:** -20 °C to +60 °C, intermittent up to +80 °C.

**Colour:** White.

**Classification according NEN-EN-IEC 61386:**

**Compression resistance:** Class 4, Heavy (1250 N).

**Impact resistance:** Class 4, Heavy (6 J).

**Tensile strength:** Class 4, Heavy (1000 N).

**Protection class:** IP 67 (dust-proof, water-tight), with hygienic fittings IP 68.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (PVC compound). From 1.1/2" a fully inter-locked profile will be used.

**Cover specifications:** PVC, lead-free according to RoHS, specially formulated for food and beverage applications per



**ANACONDA  
CONDUIT FOR  
HYGIENIC  
DESIGN**

**CONDUIT  
TYPE FG  
WHITE**

Sealtite	Diameter		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)	
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre		Article No.
						White			White		White	
3/8"	12,6	17,8	60	85	30	341.012.1	-	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	341.016.1	-	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	341.020.1	-	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	341.026.1	-	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	341.035.1	-	-	-	-	-	1,1
1.1/2"	40,3	47,8	165	250	15	341.040.1	-	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	341.050.1	-	-	-	-	-	2,0

The fittings for Sealtite FG are outlined on page 08



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



**Sealtite FG blue:**  
**Hygienic design.**

Sealtite FG is a very flexible conduit designed for use in both static and dynamic applications on a wide variety of food processing and preparation equipment like dough and meat cutting machines, vertical and horizontal packaging machines, measuring devices like probes and flow meters and high speed detection sensors as well as the protection of power, data and switch cables on a wide variety of electrical installations located in the Food Non-Contact and Splash Zones. Sealtite FG conduit and its fittings meet the requirements of FDA CFR 21, are certified in accordance with NSF/ANSI 51-169 (certificate pending) material design requirements and are resistant to chemicals and detergents in accordance with ECOLAB certification. This makes Sealtite FG cable protection systems suitable for the most demanding applications in the food and pharmaceutical industries where a high level of hygiene is specified.

From 1.1/2" a fully inter-locked profile will be used.  
**Cover specifications:** PVC, lead-free according to RoHS, specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.  
**Special approvals:** NSF Certification to NSF / ANSI 169 for special purpose food equipment or devices pending.  
**Temperature:** -20 °C to +60 °C, intermittent up to +80 °C.  
**Colour:** Blue.

**Classification according NEN-EN-IEC 61386:**  
**Compression resistance:** Class 4, Heavy (1250 N).  
**Impact resistance:** Class 4, Heavy (6 J).  
**Tensile strength:** Class 4, Heavy (1000 N).  
**Protection class:** IP 67 (dust-proof, water-tight), with hygienic fittings IP 68.

**Material & Construction:**

**Construction:** Galvanised steel core, square-locked with cord packing, thick smooth thermoplastic cover (PVC com-



Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
						<b>Blue</b>		<b>Blue</b>		<b>Blue</b>	
3/8"	12,6	17,8	60	85	30	352.012.1	-	-	-	-	0,3
1/2"	16,0	21,1	75	110	30	352.016.1	-	-	-	-	0,4
3/4"	21,0	26,4	90	140	30	352.020.1	-	-	-	-	0,6
1"	26,5	33,1	120	170	30	352.026.1	-	-	-	-	0,8
1.1/4"	35,1	41,8	135	215	15	352.035.1	-	-	-	-	1,1
1.1/2"	40,3	47,8	165	250	15	352.040.1	-	-	-	-	1,5
2"	51,6	59,9	210	300	15	352.050.1	-	-	-	-	2,0

**ANACONDA**  
**CONDUIT FOR**  
**HYGIENIC**  
**DESIGN**

**CONDUIT**  
**TYPE FG**  
**BLUE**

The fittings for Sealtite FG are outlined on page 08



Size Sealtite	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	M12-M16	M16-M20	M16-M20	M20	M25	M32	M40	M50	M63	M75	M90	M105
	PG	7	9 - 11	11 - 13,5	16	21	29	36	42	48	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"



Anaconda Hygienic Design, stainless steel AISI-316 "food fitting" for Anaconda Sealtite.

Anaconda hygienically designed, stainless steel food fittings can be used with all types of Anaconda Sealtite conduits (except CNP). These stainless fittings are designed with rounded corners and have a smooth contourless profile to minimise the risk of bacteria deposits and to promote easy cleaning. They display excellent resistance to corrosion.

**Material & Construction:**

**Construction:** Stainless steel (AISI-316) fitting, consisting of 6 parts (lower seal, counter nut, upper seal, clamping ring, ferrule and body).

**Material:** Counter nut and body are stainless steel (AISI-316) and the ferrule is from nickel plated brass. Clamping



ring is from PA6. The blue rubber is made of TPE in accordance with FDA-CFR 21.

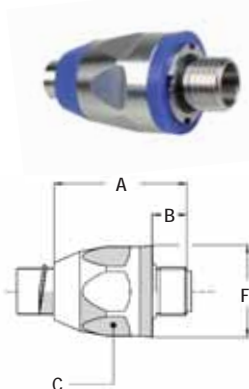
**Special approvals:** Special TPE seals, halogen-free, specially formulated for food and beverage applications per FDA guideline CFR 21.

**Temperature:** -45 °C till +105 °C continuous.

**Protection class:** IP 68 according EN 60529, IP69K according DIN 40050-9 (till 40 Bar high pressure).

**Colour:** Metal.

ISO straight food grade fitting, male, stainless steel (AISI-316).



Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	F			
M16 x 1,5	3/8"	10,4	48	12	27	-	31	10	832.016.9	6,6
M20 x 1,5	1/2"	13,8	50	13	30	-	34	10	832.020.9	8,0
M25 x 1,5	3/4"	18,5	57	15	36	-	41	5	832.025.9	11,8
M32 x 1,5	1"	23,8	68	15	46	-	53	5	832.032.9	22,8
M40 x 1,5	1.1/4"	31,8	75	16	54	-	62	2	832.040.9	34,2
M50 x 1,5	1.1/2"	36,8	81	18	63	-	70	1	832.050.9	38,6
M63 x 1,5	2"	47,8	88	20	77	-	85	1	832.063.9	76,6

ANACONDA  
CONDUIT FOR  
HYGIENIC  
DESIGN

LIQUID-TIGHT  
FITTINGS FOR  
SEALTITE  
IP 68



### Anaconda compact fittings, UL & CSA, stainless steel AISI-316, for Anaconda Sealtite.

The compact version stainless steel Anaconda fittings can be used with all types of Anaconda Sealtite (except CNP). This Anaconda fitting is a universal fitting with shorter design and lower weight. All ferrules are flanged versions for a better fit. Because the fitting and ferrule are made from Stainless steel AISI-316 they offer an excellent corrosion protection in combination with a nice appearance. The compact fittings have UL & CSA approval.

**Construction:** Stainless steel AISI-316, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

**Material:** Counter nut, body are stainless steel AISI-316



and ferrule are stainless steel AISI-304. Clamping ring is made from PA6. The O-rings are from NBR rubber.

**Special approvals:** UL-514B and CSA C 22.2 (combined UL/CSA file # E 234207).

Suitable for use in hazardous environments according NEC:

- Article 501.10 (B) (2) Class I, Division 2
- Article 502.10 (A) (2) and (B) (2) Class II, Division 1 and 2
- Article 503.10 (A) (3) and (B) Class III, Division 1 and 2

**Temperature:** -45 °C till +105 °C continuous

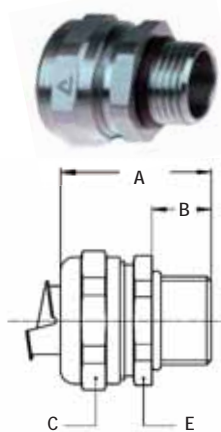
**Protection class:** IP 67 (dust-proof, water-tight)

**Colour:** Metal

ANACONDA  
CONDUIT FOR  
HYGIENIC  
DESIGN

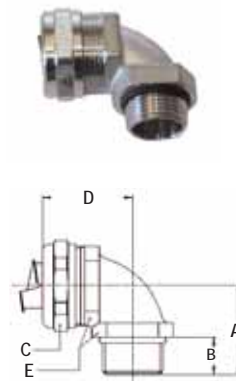
LIQUID-TIGHT  
FITTINGS FOR  
SEALTITE  
IP 67

### ISO straight fitting, compact, stainless steel AISI-316



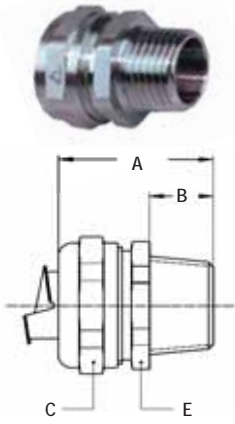
Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11,0	31	10	26	-	24	10	712.116.9	3,9
M20 x 1,5	3/8"	11,0	31	10	26	-	24	10	712.117.9	4,0
M20 x 1,5	1/2"	14,5	32	10	29	-	27	10	712.120.9	4,4
M25 x 1,5	3/4"	19,4	33	10	35	-	33	5	712.125.9	6,6
M32 x 1,5	1"	24,7	36	12	45	-	42	5	712.132.9	11,7
M40 x 1,5	1.1/4"	33,3	40	13	53	-	50	2	712.140.9	16,0
M50 x 1,5	1.1/2"	38,0	46	14	62	-	58	2	712.150.9	25,3
M63 x 1,5	2"	49,0	52	16	76	-	72	2	712.163.9	38,6

### ISO 90° fitting, compact, male, stainless steel AISI-316



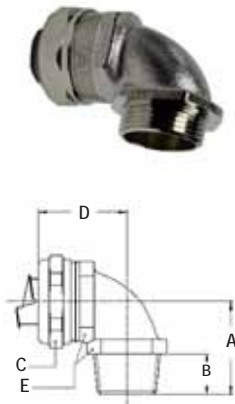
Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	11,0	26	10	26	31	22	10	712.516.9	6,6
M20 x 1,5	3/8"	11,0	26	10	26	32	24	10	712.517.9	7,9
M20 x 1,5	1/2"	14,5	28	10	29	34	27	10	712.520.9	9,2
M25 x 1,5	3/4"	19,4	32	10	35	40	33	5	712.525.9	16,2
M32 x 1,5	1"	24,7	40	12	45	49	42	5	712.532.9	27,8
M40 x 1,5	1.1/4"	33,3	46	13	53	53	52	2	712.540.9	40,1
M50 x 1,5	1.1/2"	38,0	52	14	62	57	60	2	712.550.9	57,5
M63 x 1,5	2"	49,0	62	16	76	68	72	2	712.563.9	90,6

NPT straight fitting, compact, male, stainless steel AISI-316



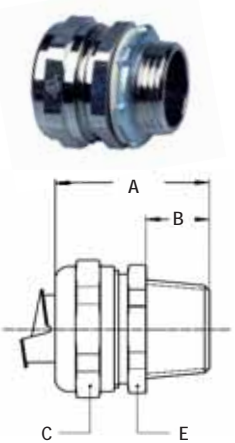
Thread NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	35	14	26	-	24	10	714.112.9	4,4
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.116.9	5,0
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.120.9	7,0
NPT 1"	1"	24,7	40	16	45	-	42	5	714.126.9	12,6
NPT 1.1/4"	1.1/4"	33,3	43	16	53	-	50	2	714.135.9	16,8
NPT 1.1/2"	1.1/2"	38,0	50	18	62	-	58	2	714.140.9	25,8
NPT 2"	2"	49,0	56	20	76	-	72	2	714.150.9	41,2

NPT 90° fitting, compact, male, stainless steel AISI-316



Thread NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	30	14	26	32	24	10	714.512.9	8,2
NPT 1/2"	1/2"	14,5	32	14	29	34	27	10	714.516.9	9,6
NPT 3/4"	3/4"	19,4	36	14	35	40	33	5	714.520.9	16,7
NPT 1"	1"	24,7	44	16	45	49	42	5	714.526.9	28,3
NPT 1.9/4"	1.1/4"	33,3	49	16	53	53	52	2	714.535.9	41,4
NPT 1.9/2"	1.1/2"	38,0	56	18	62	57	60	2	714.540.9	57,3
NPT 2"	2"	49,0	66	20	76	68	72	2	714.550.9	90,8

NPT straight fitting, compact, male, stainless steel AISI-316 (incl. locknut)

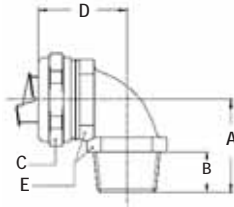


Thread NPT	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	35	14	26	-	24	10	714.112.92	4,9
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.116.92	5,5
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.120.92	7,8
NPT 1"	1"	24,7	40	16	45	-	42	5	714.126.92	13,9
NPT 1.1/4"	1.1/4"	33,3	43	16	53	-	50	2	714.135.92	18,6
NPT 1.1/2"	1.1/2"	38,0	50	18	62	-	58	2	714.140.92	28,0
NPT 2"	2"	49,0	56	20	76	-	72	2	714.150.92	44,0

ANACONDA  
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LIQUID-TIGHT  
FITTINGS FOR  
SEALTITE  
IP 67

NPT 90° fitting, compact, male, stainless steel AISI-316 (incl. locknut)



Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11,0	30	14	26	32	24	10	714.512.92	8,7
NPT 1/2"	1/2"	14,5	32	14	29	34	27	10	714.516.92	10,1
NPT 3/4"	3/4"	19,4	36	14	35	40	33	5	714.520.92	16,7
NPT 1"	1"	24,7	44	16	45	49	42	5	714.526.92	29,6
NPT 1.9/4"	1.1/4"	33,3	49	16	53	53	52	2	714.535.92	43,2
NPT 1.9/2"	1.1/2"	38,0	56	18	62	57	60	2	714.540.92	59,5
NPT 2"	2"	49,0	66	20	76	68	72	2	714.550.92	93,6

Grounding ferrule, stainless steel AISI-304



Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
-	3/8"	11,0	-	-	-	-	-	50	815.011.5	0,4
-	1/2"	14,5	-	-	-	-	-	50	815.016.5	0,5
-	3/4"	19,4	-	-	-	-	-	25	815.021.5	0,7
-	1"	24,7	-	-	-	-	-	25	815.029.5	1,1
-	1.1/4"	33,3	-	-	-	-	-	10	815.036.5	1,5
-	1.1/2"	38,0	-	-	-	-	-	10	815.042.5	2,1
-	2"	49,0	-	-	-	-	-	10	815.048.5	3,2

Grounding ferrule, stainless steel AISI-316.



Thread	Sealtite Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
-	3/8"	10,2	-	-	-	-	-	10	815.011.9	0,6
-	1/2"	13,9	-	-	-	-	-	10	815.016.9	0,8
-	3/4"	18,5	-	-	-	-	-	5	815.021.9	1,4
-	1"	23,8	-	-	-	-	-	5	815.029.9	2,8

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LIQUID-TIGHT  
FITTINGS FOR  
SEALTITE  
IP 67