Anaconda Sealtite conduit

TYPE FG BLUE





ROBUST, HYGIENIC DESIGN FOOD GRADE

Type FG is a robust, very flexible conduit with a galvanised steel core and a thick, smooth PVC cover for use on machines and equipment in the food and beverage industry. The hygienically designed conduit cover utilises a microbe inhibiting compound formulated for food and beverage applications per FDA CFR21 requirements and is suitable for use in zones where wash and wipe down frequently take place, including the splash area.

Material & Construction:

Construction: Hot dipped galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC compound).
From 1.1/2" and 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 requirements.
Temperature: -20 °C till +60 °C, intermittent up to +80 °C.
Colour: Blue.



Square locked from 5/16"- 1.1/4"



Inter locked for 1.1/2" - 2"

Classification according to 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 66 / 67 (dust-proof, water-tight).

SEALTITE	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. blue	Metre	Article No. blue	Metre	Article No. blue	(kg/m)
5/16"	10,1	14,4	50	65	30	352.010.1	-	-	-	-	0,2
3/8"	12,6	17,8	60	85	30	352.012.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	352.016.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	352.020.1	-	-	-	-	0,55
1"	26,5	33,1	120	170	30	352.026.1	-	-	-	-	0,75
1.1/4"	35,1	41,8	135	215	15	352.035.1	-	-	-	-	1
1.1/2"	40,3	47,8	200	250	15	352.040.1	-	-	-	-	1,55
2"	51,6	59,9	250	300	15	352.050.1	-	-	-	-	2,15



Anaconda Sealtite conduit

TYPE NMFG BLUE



ALL-PLASTIC, MEDIUM MECHANICAL STRENGTH, FOOD GRADE CONDUIT

Type NMFG is an all plastic, hygienic design lightweight flexible conduit that meets the requirements of FDA CFR 21 and NSF / ANSI 51 regulations and EHEDG guidelines. The smooth cover of the conduit is designed to resist microbial accumulation and is easy to clean. The conduit is used to protect cables on processing and packaging machines and equipment in the food and pharmaceutical industries. When used in combination with an Anamet food grade compact fitting an hygienic IP 67 cable protection system with a high pull out strength is achieved.

Material & Construction:

Construction: Thick smooth thermoplastic (PVC compound) core reinforced with PVC spiral.
Cover specifications: PVC, lead-free according to RoHS, specially formulated for food and beverage applications per FDA CFR 21 and NSF 51 requirements.

Temperature: -35 °C to +60 °C, intermittent up to +80 °C.
Colour: Blue.

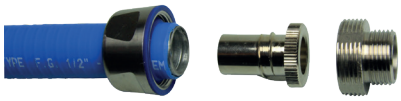
Classification according to NEN-EN-IEC 61386:

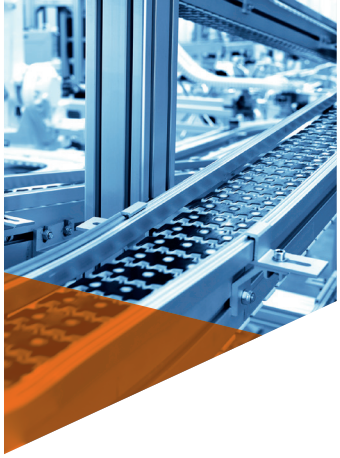
Compression resistance: Class 1, Very Light (125 N).
Impact resistance: Class 3, Medium (2 J).
Tensile strength: Class 4, Heavy (1000 N).
Protection class: IP 66 / 67 (dust-proof, water-tight).


Spiral reinforced PVC

SEALTITE	DIAMETRE		BENDING RADIUS		STANDARD CARTON		SMALL CARTON		REELS		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. blue	Metre	Article No. blue	Metre	Article No. blue	(kg/m)
3/8"	12,6	17,8	70	100	30	359.012.0	-	-	-	-	0,12
1/2"	16	21,1	100	135	30	359.016.0	-	-	-	-	0,18
3/4"	21,1	26,4	130	175	30	359.020.0	-	-	-	-	0,28
1"	26,8	33,1	180	220	30	359.026.0	-	-	-	-	0,34
1.1/4"	35,4	41,8	225	270	15	359.035.0	-	-	-	-	0,46
1.1/2"	40,3	47,8	255	320	15	359.040.0	-	-	-	-	0,6
2"	51,6	59,9	310	400	15	359.050.0	-	-	-	-	0,8

Food grade fittings, IP 68, stainless steel AISI-316





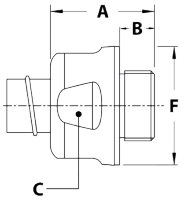
ANACONDA COMPACT HYGIENIC DESIGN, STAINLESS STEEL AISI-316 STRAIGHT FOOD FITTING FOR ANACONDA SEALTITE

Anaconda compact hygienic design, stainless steel AISI-316 food fittings can be used with all types of Anaconda Sealtite conduits (except CNP). These stainless steel compact food 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 5 parts (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. The blue upper seal and clamping ring are 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. Evaluated and in compliance with the current criteria for Hygienic Equipment Design of the EHEDG (report DTU CHD DR 2017 8037-088-3).
Temperature: -45 °C till +105 °C continuous.
Protection class: IP 68 according EN 60529, IP69 according DIN 40050-9 (till 40 Bar high pressure).
Colour: Metal.





ISO straight, compact, food grade fitting, male, stainless steel AISI-316

THREAD ISO	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	5/16"	8,3	29	10	24	-	28	10	742.015.9	5,2
M16 x 1,5	3/8"	10,4	29	10	27	-	31	10	742.016.9	5,7
M20 x 1,5	1/2"	13,8	30	10	30	-	34	10	742.020.9	6,9
M25 x 1,5	3/4"	18,5	31	10	36	-	40	5	742.025.9	9,8
M32 x 1,5	1"	23,8	35	12	44	-	48	5	742.032.9	17,2
M40 x 1,5	1.1/4"	31,8	35	13	53	-	57	2	742.040.9	21,7
M50 x 1,5	1.1/2"	36,8	38	14	60	-	65	1	742.050.9	32,6
M63 x 1,5	2"	47,8	40	16	72	-	78	1	742.063.9	44,3

Food grade fittings, IP 68, stainless steel AISI-316





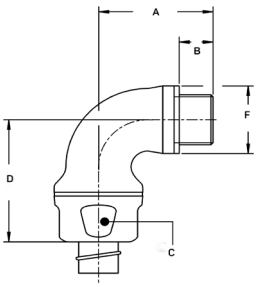
ANACONDA COMPACT HYGIENIC DESIGN, STAINLESS STEEL AISI-316 90° "FOOD FITTING" FOR ANACONDA SEALTITE

Anaconda 90° compact hygienic design, stainless steel AISI-316 food fittings can be used with all types of Anaconda Sealtite conduits (except CNP). These stainless steel compact food 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 (counter nut, upper seal, clamping ring, ferrule, 90° body and flat gasket).
Material: Counter nut and 90° body are stainless steel AISI-316 and the ferrule is from nickel plated brass. The flat gasket is made of special FDA approved PTFE. The blue rubber upper seal and clamping ring are 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. Evaluated and in compliance with the current criteria for Hygienic Equipment Design of the EHEDG (report DTU CHD DR 2017 8037-088-3).
Temperature: -45 °C till +105 °C continuous.
Protection class: IP 68 according EN 60529, IP69 according DIN 40050-9 (till 40 Bar high pressure).
Colour: Metal.





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

THREAD ISO	SEALTITE SIZE (NW)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	F			
M20 x 1,5	1/2"	13,8	44	13	30	49	27	10	742.920.9	16,9
M25 x 1,5	3/4"	18,5	49	13	36	55	32	5	742.925.9	25,9
M32 x 1,5	1"	23,8	58	15	44	63	42	5	742.932.9	43,0
M40 x 1,5	1.1/4"	31,8	68	16	53	73	50	2	742.940.9	60,7

Food grade fittings, IP 68, stainless steel AISI-316





ANACONDA COMPACT HYGIENIC DESIGN, STAINLESS STEEL REDUCED DIAMETER FOOD GRADE FITTING

Anaconda reduced diameter hygienic design food grade fittings in stainless steel AISI-316 are designed for Anaconda Sealtite conduit in combination with a multi connector, like for instance "Harting", where the connecting diameter is limited and the regular food grade fittings are too wide. They will be used in a hygienic environment within the food and pharmaceutical industry. They have a high corrosion resistance and assure a perfect fit in combination with a smooth surface and rounded edges.

Material & Construction:

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

Material: Counter nut and body are stainless steel AISI- 316 and the ferrule is from nickel plated brass. Clamping ring and both blue rubber seals are made of TPE in accordance with FDA CFR 21.

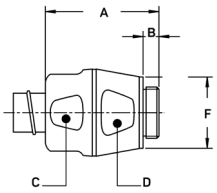
Special approvals: Special TPE seals, halogen free, specially formulated for food and beverage applications per FDA guideline CFR 21. Evaluated and in compliance with the current criteria for Hygienic Equipment Design of the EHEDG (report DTU CHD DR 2017 8037-088-3).

Temperature: -45 °C till +105 °C.

Protection class: IP 68 according EN 60529, IP69 according DIN 40050-9 (till 40 Bar high pressure).

Colour: Metal.





ISO straight, reduced diameter food grade fitting, male, stainless steel AISI-316

THREAD ISO	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	F			
M25 x 1,5	3/4"	18,5	51	7	36	32	31	5	742.025.9-RD	14,4
M32 x 1,5	1"	23,8	54	8	44	41	40	5	742.032.9-RD	22,2

Food grade blindplug, IP 68, stainless steel AISI-316





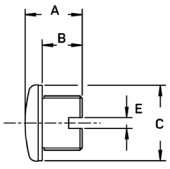
ANACONDA COMPACT HYGIENIC DESIGN, STAINLESS STEEL FOOD BLINDPLUG

These Anaconda hygienic design blind plugs from stainless steel AISI-316 are specially designed for applications in the food and pharmaceutical industry where hygienic design is a necessity. They have a high corrosion resistance and assure a perfect fit in combination with a smooth surface and rounded edges. The blindplug has a fully round and mirror polished head, which is an unique feature. This round head, together with the unique opening slot on the inside through which the counter nut can be mounted, makes the blind stop the most hygienic solution for these specialist applications.

Material & Construction:

Construction: Blindplug consisting of 2 parts.
Material: The body is stainless steel AISI-316, and the blue rubber seal is made of TPE in accordance with FDA/CFR 21.
Temperature: -45 °C till +105 °C continuous.
Protection class: IP 68.
Colour: Metal.





Hygienic design blindplugs, ISO, stainless steel AISI-316

OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M12 x 1,5	-	-	19	13	28	-	3	10	745.012.9	1,8
M16 x 1,5	-	-	21	15	28	-	4	10	745.016.9	2,2
M20 x 1,5	-	-	21	15	28	-	4	10	745.020.9	2,6
M25 x 1,5	-	-	21	15	31	-	4	5	745.025.9	3
M32 x 1,5	-	-	25	17	40	-	4	5	745.032.9	4,8
M40 x 1,5	-	-	26	18	48	-	4	2	745.040.9	7,8