



ANAMET EUROPE IECEX-ATEX SOLUTIONS



**TO
CONNECT
AND
PROTECT**

 **ANAMET EUROPE**



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Conduit selection table

Anaconda ATEX solutions

SEALTITE	MATERIAL	MATERIAL	TEMPERATURE		RESISTANCE (NEN-EN-IEC)			FLEXI-BILITY	RESISTANCE		APPROVALS	PROTEC-TION	PAGE
Type	Core	Cover	Min.	Max.	Compr.	Impact	Tensile		UV	Oil		Class	
AS Black	Galvanised steel	PVC RoHS	-25 °C	70 °C	4 (1250N)	4 (6J)	4 (1000N)	+++	++++	+++		IP 66 IP 68	7
HFI-316 Blue	Stainless steel AISI-316	TPU Halogen free RoHS	-55 °C	105 °C	4 (1250N)	4 (6J)	4 (1000N)	++++	++++	++++		IP 66 IP 68	8
HCI-316 Black	Stainless steel AISI-316	PVC RoHS	-55 °C	105 °C	4 (1250N)	4 (6J)	4 (1000N)	+++	++++	++++		IP 66 IP 68	9
HCX Black	Galvanised steel	TPE RoHS	-55 °C	+145 °C	4 (1250N)	4 (6J)	4 (1000N)	++++	+++	++		IP 66 IP 68	10
HTDL Black	Galvanised steel	PVC RoHS	-45 °C	105 °C	4 (1250N)	4 (6J)	4 (1000N)	+++	++++	++++		IP 66 IP 68	11

Fitting selection table Anaconda ATEX solutions

FITTING	MATERIAL	TEMPERATURE		THREAD SIZE RANGE			EXECUTION	APPROVALS			PROTEC-TION	PAGE
Type	Housing	Min.	Max.	Iso.	Pg	NPT	BARRIER	ATEX	IEC	GOST	Class	
BXA	Nickel plated brass or Stainless steel AISI-316	-60 °C	130 °C	M16 to M40	-	1/2" - 1.1/4"	Yes				IP 66 IP 68	12 till 13
RNA / RAA	Nickel plated brass or Stainless steel AISI-316	-65 °C	220 °C	M16 to M40	-	1/2" - 1.1/4"	No				IP 66 IP 68	14 till 23
BNA / BAA	Nickel plated brass or Stainless steel AISI-316	-60 °C	150 °C	M16 to M40	-	1/2" - 1.1/4"	Yes				IP 66 IP 68	24 till 33
BXC	Nickel plated brass or Stainless steel AISI-316	-60 °C	130 °C	M16 to M50	-	1/2" - 1.1/2"	Yes				IP 66 IP 68	34 till 37
RNC / RAC	Nickel plated brass or Stainless steel AISI-316	-65 °C	220 °C	M16 to M90	-	1/2" - 3"	No				IP 66 IP 68	38 till 47
BNC / BAC	Nickel plated brass or Stainless steel AISI-316	-60 °C	150 °C	M16 to M90	-	1/2" - 3"	Yes				IP 66 IP 68	48 till 55
BXN	Nickel plated brass or Stainless steel AISI-316	-60 °C	130 °C	M16 to M50	-	1/2" - 1.1/2"	Yes				IP 66 IP 68	56 till 57
RN	Nickel plated brass or Stainless steel AISI-316	-65 °C	220 °C	M16 to M90	-	1/2" - 3"	No				IP 66 IP 68	58 till 61
RAD	Nickel plated brass or Stainless steel AISI-316	-65 °C	220 °C	M16 to M90	-	1/2" - 3"	No				IP 66 IP 68	62 till 65

Engineering data Anaconda IECEX-ATEX solutions

DESCRIPTION ANACONDA IECEX-ATEX CABLE-HOSE FITTINGS

The Anaconda IECEX-ATEX certified cable-hose fittings together with Anaconda Sealtite conduits are the ideal solution for the mechanical protection of cables and the connection of equipment in a safe and explosion proof way. The temperature range of the standard version with an internal seal in EPDM is -40°C and +100 °C, while the temperature range of the internal seal in silicone is -65 °C to + 220°C. The new barrier type with a 2 component epoxy resin has a temperature range from -60°C till +130°C.

The Anaconda IECEX-ATEX cable-hose fittings are also available in EMC version (shielded) for the connection of armoured cables. They are available in nickel plated brass or in stainless steel AISI-316. The protection grade as delivered is IP 66, but can be increased to IP 68 by using an additional flat seal between body and enclosure (to be ordered separately).

Classification of explosion risk zones according to ATEX:

The Explosion risk zones are classified based on a risk analysis, determining to what degree a zone in the presence of gas or dust is considered an explosion risk.

- Zone 0 (Gas) and Zone 20 (Dust): place with continuous presence or long duration of an explosive atmosphere.
- Zone 1 (Gas) and Zone 21 (Dust): place where during normal functioning an explosive atmosphere is occasionally present.

- Zone 2 (Gas) and Zone 22 (Dust): place where an explosive atmosphere is impossible during normal functioning or that it is present only infrequently and for short periods.

According to Directive 2014 / 34 / EU the equipment to be used in Ex-zones has to be certified and ATEX marked. To this end equipment is divided in groups and categories, according to the zones in which they are used.

Group I = equipment for use in mining

Hazardous Atmosphere	Risk	Zone	Category Equipment	Anaconda Atex System allowed	Security level
Mine Gas, Combustible Dusts	Continuously or for long periods	0	I M1	No	Very high (also safe in case of 2 independent defects)
Mine Gas, Combustible Dusts	Occasionally	1	I M2	Yes	High (also safe in case of 1 defect)

Group II = equipment for use in all other explosive atmospheres

Hazardous Atmosphere	Risk	Zone	Category Equipment	Anaconda Atex System allowed	Security level
Gases, Vapours and Mists	Continuously or for long periods	0	II Ga	No	Very high (also safe in case of 2 independent defects)
Gases, Vapours and Mists	Occasionally	1	II Gb	Yes	High (also safe in case of 1 defect)
Gases, Vapours and Mists	Infrequently or for short periods	2	II Gc	Yes	Normal (safe during normal functioning)
Dusts	Continuously or for long periods	20	III Da	No	Very high (also safe in case of 2 independent defects)
Dusts	Occasionally	21	III Db	Yes	High (also safe in case of 1 defect)
Dusts	Infrequently or for short periods	22	III Dc	Yes	High (conducting dusts) Normal (non-conducting dusts)

Engineering data Anaconda IECEX-ATEX solutions

Type explanation Anaconda IECEX-ATEX conduit fittings:

- | | | | | | |
|----------|----------------------------|----------|---|----------|---|
| 1 | R = regular
B = barrier | 2 | N = non armoured cable
A = armoured cable*
X = loose wires and cable stripped | 3 | A = directly on Anaconda conduit
C = male / female adapter
N / D = cable-gland single / double seal |
|----------|----------------------------|----------|---|----------|---|

For instance:

Type BXA is a barrier fitting for loose wires and unarmoured cable, directly connected on an Anaconda conduit.

* Note: Armoured cable can be metal braided cable or SWA cable for EMC shielding.

Certification and marking

Certification and marking of Anaconda IECEX-ATEX cable-hose fitting, according to standards:

EN 60079-0 and IEC 60079-0

EN 60079-1 and IEC 60079-1

EN 60079-7 and IEC 60079-7

EN 60079-31 and IEC 60079-31

Next to the certification and marking according to directive 2014 / 34 / EU the Anaconda cable-hose fittings are certified and marked according to the above mentioned EN and IEC standards:

Ex db I Mb / Ex eb I Mb / Ex db IIC Gb / Ex eb IIC Gb / Ex tb IIIC Db

Selection of cable-glands / fittings and cables

For the protection method flameproof enclosure "d", it is allowed to use cable-glands and cable-hose fittings without barrier under the condition that:

- The glands / fittings are Exd certified and marked as equipment.
- Cables used shall be appropriate for the ambient conditions in service and shall be sheathed with thermoplastic, thermo-setting, or elastomeric material. They shall be circular and compact. Any bedding or sheath shall be extruded. Fillers, if any, shall be non-hygroscopic.
- The connected cable is at least 3 meter in length.

If any of the above conditions is not fulfilled, it is required to use a barrier type of gland / fitting.

For the protection method increased safety "e", these conditions are not applicable.

For all protection methods applies that the gland / fitting shall be selected to match the cable diameter. The use of sealing tape, heat shrink tube or other materials is NOT permitted to make the cable fit to the gland / fitting.

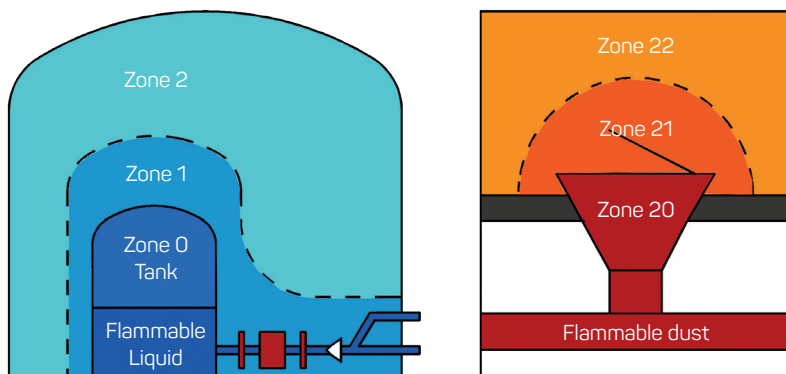
Degree of protection

The degree of protection of the glands / fittings is IP 66 or IP 66 / IP 68. The IP 68 degree of protection is obtained by using a flat sealing ring on the versions with cylindrical threads. In all other situations (without sealing ring) the threaded parts must be sealed with Loctite or similar to guarantee IP 66 or IP 66 / IP 68.

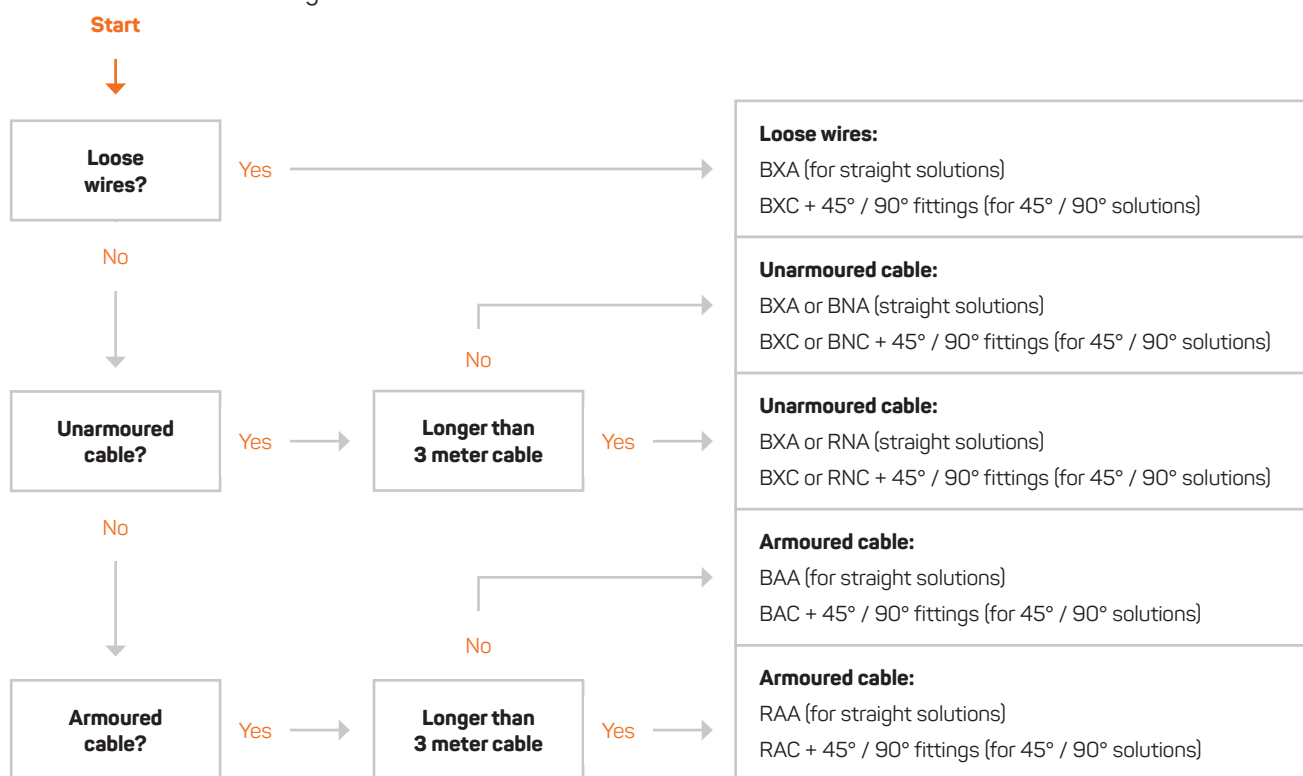
Engineering data Anaconda

IECEX-ATEX solutions

Localisation of Gas and Dust Ex-Zones



IECEX-ATEX conduit fitting selection table:



In case of cable-glands and cable adapters the selection will be:

Loose wires = type BXN and BXC

Unarmoured cable longer than 3 meter = type BXN and BXC or RN and RNC

Unarmoured cable shorter than 3 meter = type BXN and BXC or BN and BNC

Armoured cable longer than 3 meter = type RAC and RAD

Armoured cable shorter than 3 meter = type BAC and BAD

Engineering data Anaconda

IECEX-ATEX solutions

Certification:

The cable-hose versions type BXA are specifically approved for the Anaconda Sealtite protection conduits. The types BXC and BXN can be used as universal cable adapters and cable-glands.

All are covered by the following certificates:

ATEX: CESI 14ATEX069X
IECEX: IECEX CES 15.0001X
EAC: RuC-IT.A 45.B.00909

The cable-hose versions RNA / RAA / BAA and the cable adapter versions RNC / RAC / BAC can be used in combination with each type of protective conduit.

The cable-gland versions RN / BN / RAD / BAN can be used in combination with just cables.

All are covered by the following certificates:

ATEX: INERIS 06ATEX0014X
IECEX: INE 10.0010X
EAC: RuC-IT.A 45.B.00909

All Atex approved accessories are covered by the following certificates:

ATEX: INERIS 12 ATEX 0089X
IECEX: INE 10.0014X
EAC: RuC-IT.A 45.B.00909

Differences between European and North American standards regarding protection against explosion

FCEN	CONSTANT PRESENCE RISK	OCCASIONAL PRESENCE RISK	PRESENCE RISK ONLY IN CASE OF A DEFECT
IEC / EUROPE	zone 0	zone 1	zone 2
U.S. / CANADA	Division I		Division II
RISK CATEGORY	IEC / EUROPE	U.S. / CANADA	IGNITION ENERGY
Methane	Group I	Not classified	
Acetylene	Group II C	Class I Group A	> 20 u J
Hydrogen	Group II C	Class I Group B	> 20 u J
Ethylene	Group II B	Class I Group C	> 60 u J
Propane	Group II A	Class I Group D	> 180 u J
Metallic conducting dust	In preparation	Class II Group E	
Non metallic conducting dust	In preparation	Class II Group E	
Non conducting dust	In preparation	Class II Group F	
Fibres	Not classified	Class III	

According to directive NEC 50110 (A) (2), the use of flexible metal conduit is not permitted for Class 1 Division I; only cables inserted in rigid pipes with block joints or special armoured cables with special barrier type fittings are allowed.

For class 1 division II, for class 2 division I and II, for class 3 division I and II both rigid pipes and flexible conduit and fittings are permitted under the condition that they are UL listed. The Anaconda Sealtite conduits type HTDL, HTUA, UA and ZHUA as well as the regular Anaconda / Anamet fittings are UL listed and thus already permitted for this use.

Anaconda Sealtite conduit

TYPE AS BLACK



ROBUST AND ANTI-STATIC

Type AS is a robust conduit with a galvanised steel core and a thick, smooth antistatic PVC cover for use in hazardous areas where a risk of explosion exists. The conduit cover provides a surface resistance of $<10^9$ Ohm according to Standard NEN-EN-IEC 60079-0, Section 26-13 thus preventing electrostatic charge from accumulating on the surface of the conduit cover and also sparks in the case of discharge by contact.

Material & Construction:

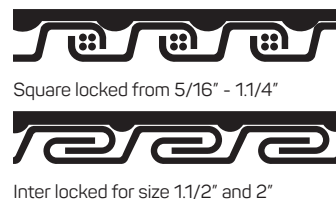
Construction: Galvanised steel core, square locked with cord packing, thick smooth thermoplastic cover (PVC component).
From 1.1/2" a fully inter locked profile will be used.
Cover specifications: Antistatic PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for outdoor use and burial installation.

Anti-Static performance: Surface resistance $< 10^9$ Ohm, meeting the requirements of standard NEN-EN-IEC 60079-0, section 26-13.
Temperature: -25 °C till +70 °C, intermittent up to +90 °C.
Colour: Black.



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 (dustproof, watertight).



SEALTITE		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL	WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
5/16"	10,1	14,4	50	65	30	350.010.1	-	-	-	-	0,2
3/8"	12,6	17,8	60	85	30	350.012.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	350.016.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	350.020.1	-	-	-	-	0,55
1"	26,5	33,1	120	170	30	350.026.1	-	-	-	-	0,75
1.1/4"	35,1	41,8	150	215	15	350.035.1	-	-	-	-	1
1.1/2"	40,3	47,8	200	250	15	350.040.1	-	-	-	-	1,55
2"	51,6	59,9	250	300	15	350.050.1	-	-	-	-	2,15

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
PG	7	09 - 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 Sealtite conduit

TYPE HFI-316 BLUE



ROBUST, HALOGEN-FREE, VERY FLEXIBLE, CHEMICAL RESISTANT, FLAME RETARDANT AND SUPERIOR CORROSION RESISTANT

Type HFI-316 Blue is a robust conduit with a AISI-316 stainless steel core and a thick, smooth TPU cover that is highly chemical resistant, halogen-free and flame retardant in compliance with European environmental health and safety guidelines. The conduit retains its flexibility at both high and low temperatures and is superior corrosion resistant. Type HFI-316 Blue is suitable for the mechanical protection of sensitive cables and wires in hazardous areas, including low energy ATEX Ex i applications in the oil and gas, chemical and petro-chemical, food processing, pharmaceutical and shipbuilding industries.

Material & Construction:

Construction: Stainless steel (AISI-316) core, square locked with cord packing, thick smooth Thermoplastic Poly-Urethane (TPU component) cover.

Cover specifications: Poly-Urethane, lead-free according to RoHS, sunlight and UV resistant,

suitable for outside installation. The cover is resistant against oil, grease and chemicals.

Temperature: -55 °C till +105 °C, intermittent up to +125 °C.

Colour: Blue (subject to minimum order quantities also available in black).

Classification according to NEN-EN-IEC 61386:

Compression resistance: Class 4 Heavy (1250N).

Impact resistance: Class 4 Heavy (6 J).

Tensile strength: Class 4 Heavy (1000N).

Protection class: IP 66 / 67 (dustproof, watertight).



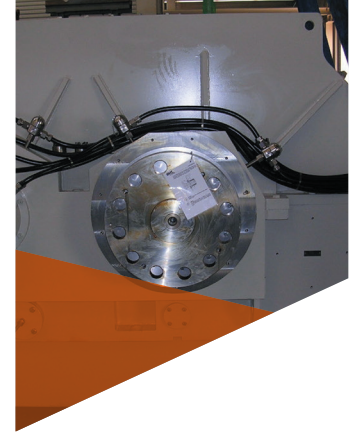
Square locked from 3/8" - 1"

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)
3/8"	12,6	17,8	60	85	30	339.412.1	-	-	-	-	0,3
1/2"	16	21,1	75	110	30	339.416.1	-	-	-	-	0,4
3/4"	21	26,4	90	140	30	339.420.1	-	-	-	-	0,5
1"	26,5	33,1	120	170	30	339.426.1	-	-	-	-	0,7

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
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 Sealtite conduit

TYPE HCI-316 BLACK



ROBUST, WIDE TEMPERATURE RANGE AND SUPERIOR CORROSION RESISTANT

Type HCI-316 is a very robust conduit with a superior corrosion resistant AISI-316 stainless steel core and a thick, smooth PVC cover that is suitable for use in very low and very high temperature applications. This very robust conduit is designed for use in applications where mechanical, corrosion and thermal protection of cables installed on equipment and installations in coastal, offshore and other demanding locations where conditions can be extreme. Other areas of application include equipment, machines, control boxes and enclosures in the food, foundry, chemical and ceramic industries.

Material & Construction:

Construction: Stainless steel (AISI-316), square locked with cord packing, thick smooth thermoplastic cover (PVC component).

Cover specifications: PVC, lead-free according to RoHS, sunlight and UV resistant, suitable for

outside installation. The cover provides good resistance to oil and grease.

Temperature: -45 °C till +105 °C, intermittent up to +120 °C.

Colour: Black.

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 (dustproof, watertight).



Square locked from 3/8" - 1"

SEALTITE	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
3/8"	12,6	17,8	60	85	30	319.012.1	10	319.012.3	-	-	0,30
1/2"	16	21,1	75	110	30	319.016.1	10	319.016.3	-	-	0,40
3/4"	21	26,4	90	140	30	319.020.1	10	319.020.3	-	-	0,55
1"	26,5	33,1	120	170	30	319.026.1	10	319.026.3	-	-	0,75

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
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 Sealtite conduit

TYPE HCX BLACK



ROBUST, VERY WIDE OPERATING TEMPERATURE RANGE

Type HCX is a very robust conduit that features a galvanised steel core and a thick, smooth TPE cover that is very temperature resistant. The conduit retains its functional integrity equally good when exposed to freezing and extreme hot temperatures. Robust, yet very flexible, Type HCX is used in transformers, offshore applications, steelworks, foundries, machine building and many outdoor installations where temperature and humidity are critical.

Material & Construction:

Construction: Hot dipped galvanised steel core, square-locked with cord packing, thick smooth Thermo-Plastic Elastomer (TPE compound) cover. From 1.1/2" a fully inter-locked profile will be used.

Cover specifications: TPE, lead-free according to RoHS, sunlight and UV resistant. Suitable for outside installation.

Temperature: -55 °C till +145 °C, intermittent up to +160 °C.

Colour: Black.



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).



Square locked from 3/8" - 1.1/4"



Inter locked for size 1.1/2" and 2"

SEALTITE		DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL	WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
3/8"	12,6	17,8	60	85	30	326.012.1	10	326.012.3	250	326.012.5	0,3
1/2"	16	21,1	75	110	30	326.016.1	10	326.016.3	150	326.016.5	0,4
3/4"	21	26,4	90	140	30	326.020.1	10	326.020.3	120	326.020.5	0,55
1"	26,5	33,1	120	170	30	326.026.1	10	326.026.3	90	326.026.5	0,75
1.1/4"	35,1	41,8	135	215	15	326.035.1	-	-	60	326.035.5	1
1.1/2"	40,3	47,8	165	250	15	326.040.1	-	-	45	326.040.5	1,55
2"	51,6	59,9	210	300	15	326.050.1	-	-	30	326.050.5	2,15

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
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 Sealtite conduit

TYPE HTDL BLACK



ROBUST, UL AND CSA APPROVED, WIDE TEMPERATURE RANGE

Type HTDL is a robust conduit with a galvanised steel core and a thick, smooth PVC cover. An integral grounding copper wire (till 1.1/4") provides EMI / EMP shielding for cables that require electromagnetic protection. Type HTDL is UL and CSA approved and is used to protect cables on machines, equipment, enclosures and installations exported to countries outside, but also inside Europe. The conduit is used on transformers, paper-recycling machinery, internal transport systems, air-traffic-control systems, UMTS systems, oil and gas installations as well as the apparatus-building industry and equipment in hazardous areas.

Material & Construction:

Construction: Galvanised steel core, square locked with integral copper grounding wire till 1.1/4", thick smooth thermoplastic cover (PVC component).

Cover specifications: PVC (lead-free acc. to RoHS), sunlight and UV resistant, suitable for outside installation. The cover offers good resistance to oil and grease.

Special approvals: UL-360 (file # E18917) and CSA C 22.2 (file # 63790 / 158897). Applicable for NEC Article 250.118 (6), 350, 300.22 (D), 620.21 and 645.5 (E) (2).

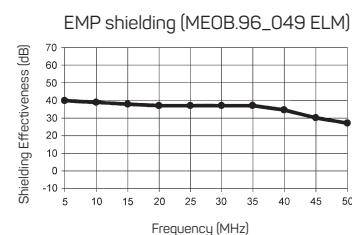
Suitable for use in hazardous environments according to NEC:

- 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, intermittent up to +120 °C.

Max. temperature according CSA is +75 °C.

Colour: Black.



Square locked from 3/8" - 1.1/4"



Interlocked for size 1.1/2" - 4"

SEALTITE	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. black	Metre	Article No. black	Metre	Article No. black	(kg/m)
3/8"	12,6	17,8	70	85	60	330.012.2	10	330.012.3	150	330.012.5	0,4
1/2"	16,1	21,1	90	110	60	330.016.2	10	330.016.3	150	330.016.5	0,45
3/4"	21,1	26,4	115	140	45	330.020.2	10	330.020.3	120	330.020.5	0,65
1"	26,8	33,1	145	170	30	330.026.1	10	330.026.3	150	330.026.5	1,05
1.1/4"	35,4	41,8	175	215	15	330.035.1	-	-	60	330.035.5	1,2
1.1/2"	40,3	47,8	205	250	15	330.040.1	-	-	45	330.040.5	1,5
2"	51,6	59,9	240	300	15	330.050.1	-	-	30	330.050.5	2,3
2.1/2"	63,3	72,6	280	375	15	330.063.1	-	-	-	-	2,8
3"	78,4	88,4	425	530	7,5	330.075.1	-	-	-	-	3,7

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	M10 - M12	M16 - M20	M16 - M20	M20	M25	M32	M40	M50 - M63	M50 - M63	M75	M90	-
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 IECEx-ATEX, BXA, IP 66 / 68, nickel plated brass



ANACONDA IECEx-ATEX BARRIER FITTING, TYPE BXA, NICKEL PLATED BRASS

Type BXA IECEx-ATEX approved nickel plated brass barrier fittings are designed for use also with a Sealtite liquid tight conduit for loose wires and unarmoured cables (stripped) in a potentially explosive atmosphere. The barrier is made by mixing a 2 component epoxy resin which is supplied standard with each individual fitting. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and instruments in the chemical and petrochemical, oil and gas, bulk handling, wood processing and food and pharma industries. In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX barrier Anaconda swivel adapter type BXC in combination with a 45° or 90° Anaconda fitting.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 5 parts (counter nut, clamping ring, ferrule, barrier container and body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Counter nut, ferrule, barrier container and body are nickel plated brass, clamping ring is PTFE, O-rings are silicone.

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

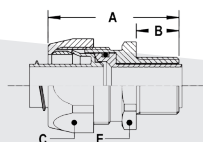
Temperature: -60 °C till +130 °C continuous.

Protection class: IP 67 on the conduit and IP 66 between body and switchbox. IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
 0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

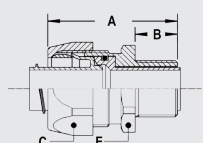
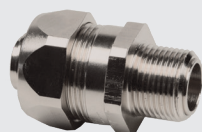
BXA, ISO, Explosion proof IECEx-ATEX barrier fitting, nickel plated brass, epoxy barrier type (-60 °C till +130 °C)



THREAD ISO	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
M16 x 1,5	3/8"	10,4	44	15	26	25	-	10	836.016.0*	8,5
M20 x 1,5	1/2"	13,8	46	15	30	28	-	10	836.020.0	11
M25 x 1,5	3/4"	18,5	47	15	35	34	-	5	836.025.0	14,9
M32 x 1,5	1"	23,8	48	15	45	43	-	5	836.032.0	24,6
M40 x 1,5	1.1/4"	31,9	53	15	55	52	-	2	836.040.0	36,7

* Size M16 - 3/8" is not admitted for Group I (Mining) applications.

BXA, NPT, Explosion proof IECEx-ATEX barrier fitting, nickel plated brass, epoxy barrier type (-60 °C till +130 °C)



THREAD NPT	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
NPT 1/2"	3/8"	10,4	49	20	26	25	-	10	837.012.0	10
NPT 1/2"	1/2"	13,8	51	20	30	28	-	10	837.016.0	12,1
NPT 3/4"	3/4"	18,5	53	21	35	34	-	5	837.020.0	15,7
NPT 1"	1"	23,8	58	25	45	43	-	5	837.026.0	27,7
NPT 1.1/4"	1.1/4"	31,9	64	26	55	52	-	2	837.035.0	41,3

Anaconda IECEx-ATEX, BXA-316, IP 66 / 68, stainless steel



ANACONDA IECEx-ATEX BARRIER FITTING, TYPE BXA-316, STAINLESS STEEL AISI-316

Type BXA-316 IECEx-ATEX approved stainless steel barrier fitting is designed for use also with a Sealrite liquid tight conduit for loose wires and unarmoured cables (stripped) in a potentially explosive atmosphere. The use of stainless steel AISI-316 material ensures resistance to corrosive chemicals. The barrier is formed by mixing a 2 component epoxy resin which is supplied standard with each individual fitting. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, bulk handling, wood processing and food and pharma industries. In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX barrier Anaconda swivel adapter, type BXC AISI-316, in combination with a 45° or 90° Anaconda fitting.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 5 parts (counter nut, clamping ring, ferrule, barrier container and body).

Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Counter nut and body are stainless steel AISI-316, the barrier container and ferrule are nickel plated brass and the clamping ring is from PTFE.

Fittings are fully RoHS compliant.

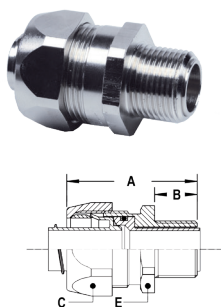
Temperature: -60 °C till +130 °C continuous.

Protection class: IP 67 on the conduit and IP 66 between body and switchbox. IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
 0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

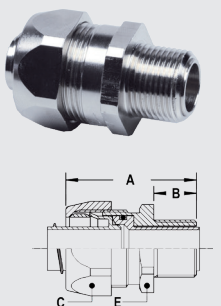
BXA-316, ISO, IECEx-ATEX barrier fitting, stainless steel AISI-316, epoxy barrier type (-60 °C till +130 °C)



THREAD ISO	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
M16 x 1,5	3/8"	10,4	44	15	26	25	-	10	836.016.9*	8
M20 x 1,5	1/2"	13,8	46	15	30	28	-	10	836.020.9	10,4
M25 x 1,5	3/4"	18,5	47	15	35	34	-	5	836.025.9	14
M32 x 1,5	1"	23,8	48	15	45	43	-	5	836.032.9	23,2
M40 x 1,5	1.1/4"	31,9	53	15	55	52	-	2	836.040.9	34,7

* Size M16 - 3/8" is not admitted for Group I (Mining) applications.

BXA-316, NPT, IECEx-ATEX barrier fitting, stainless steel AISI-316, epoxy barrier type (-60 °C till +130 °C)



THREAD NPT	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
NPT 1/2"	3/8"	10,4	49	20	26	25	-	10	837.012.9	9,4
NPT 1/2"	1/2"	13,8	51	20	30	28	-	10	837.016.9	11,5
NPT 3/4"	3/4"	18,5	53	21	35	34	-	5	837.020.9	14,9
NPT 1"	1"	23,8	58	25	45	43	-	5	837.026.9	26,1
NPT 1.1/4"	1.1/4"	31,9	64	26	55	52	-	2	837.035.9	39

Anaconda IECEx-ATEX, RNA, IP 66 / 68, nickel plated brass



ANACONDA IECEx-ATEX CABLE-HOSE FITTING TYPE RNA AND RAA, NICKEL PLATED BRASS

Type RNA IECEx-ATEX approved nickel plated brass cable-hose fittings are designed for use also with Anaconda Sealtite liquid tight conduits to connect and protect a single unarmoured cable (single core or multicore) in a potentially explosive atmosphere. A special designed connection set enables the fitting to be used also with the Anaconda Multiflex range of uncovered conduits. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes, components etc, in the chemical and petrochemical, oil and gas, bulk handling, wood processing and food and pharma industries. Also available in a version for armoured cable type RAA (see pages 7 - 16 till 7 - 17). In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX Anaconda adapter type RNC and RAC in combination with a 45° or 90° Anaconda nickel plated brass swivel fitting.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 7 parts (counter nut, clamping ring, ferrule, intermediate housing, pressure ring, sealing rubber and body). Also available as barrier version with resin sealing (type BNA and BAA).

Material: Counter nut, intermediate housing, pressure ring and body are nickel plated brass. Ferrule is from galvanized steel, sealing rubber is from EPDM, clamping ring is from PA6.

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

Temperature: -40 °C till +100 °C continuous.

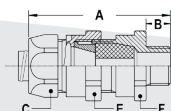
With silicone sealing rubber -65 °C till +220 °C continuous.

Protection class: IP 67 on the conduit and standard IP 66 between body and switchbox, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RNA, ISO, IECEx-ATEX cable-hose fitting, nickel plated brass,
 EPDM seal (-40 °C till +100 °C)



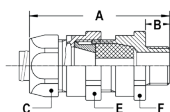
THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.006.0	10,8	
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.007.0	10,8	
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.010.0	10,8	
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.011.0	10,8	
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.008.0	10,8	
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.009.0	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.012.0	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.013.0	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.014.0	17,8	
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.015.0	21,6	
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.018.0	21,6	
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.019.0	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.023.0	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.0	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.0	38	
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.029.0	45,1	
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.030.0	45,1	
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.031.0	45,1	

ANACONDA IECEx-ATEX, RNA, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEx-ATEX certified and marked;

RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

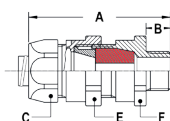
Ex 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RNA, NPT, IECEx-ATEX cable-hose fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	5/16"	4 - 7	74	18	26	25	24	10	824.008.0	10,8
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.010.0	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.011.0	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.012.0	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.013.0	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.014.0	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.015.0	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.018.0	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.019.0	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.0	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.0	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.0	38



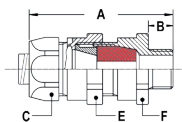
RNA, ISO, IECEx-ATEX cable-hose fitting, nickel plated brass,
silicone seal (-65 °C till +220 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.010.3	10,8
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.011.3	10,8
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.009.3	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.012.3	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.013.3	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.014.3	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.015.3	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.018.3	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.019.3	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.023.3	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.3	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.3	38
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.029.3	45,1
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.030.3	45,1
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.031.3	45,1

ANACONDA IECEx-ATEX, RNA, IP 66 / 68, NICKEL PLATED BRASS

RNA, NPT, IECEx-ATEX cable-hose fitting, nickel plated brass,
silicone seal (-65 °C till +220 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.010.3	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.011.3	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.012.3	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.013.3	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.014.3	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.015.3	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.018.3	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.019.3	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.3	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.3	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.3	38

Anaconda IECEx-ATEX, RAA, IP 66 / 68, nickel plated brass

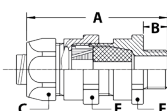
For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



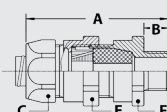
RAA, ISO, IECEx-ATEX, EMC cable-hose fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.206.0	10,8
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.207.0	10,8
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.210.0	10,8
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.211.0	10,8
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.209.0	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.212.0	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.213.0	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.214.0	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.215.0	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.218.0	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.219.0	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.223.0	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.0	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.0	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.229.0	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.230.0	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.231.0	45,1

IECEx-ATEX
fittings

RAA, NPT, IECEx-ATEX, EMC cable-hose fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)

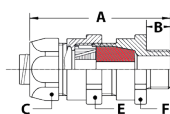


THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.210.0	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.211.0	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.212.0	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.213.0	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.214.0	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.215.0	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.218.0	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.219.0	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.0	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.0	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.0	38

ANACONDA IECEx-ATEX, RAA, IP 66 / 68, NICKEL PLATED BRASS

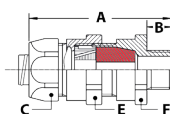
For armoured cable, IECEx-ATEX certified and marked; 
RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAA, ISO, IECEx-ATEX, EMC cable-hose fitting, nickel plated brass,
silicone seal (-65 °C till +220 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.210.3	10,8	
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.211.3	10,8	
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.209.3	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.212.3	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.213.3	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.214.3	17,8	
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.215.3	21,6	
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.218.3	21,6	
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.219.3	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.223.3	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.3	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.3	38	
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.229.3	45,1	
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.230.3	45,1	
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.231.3	45,1	

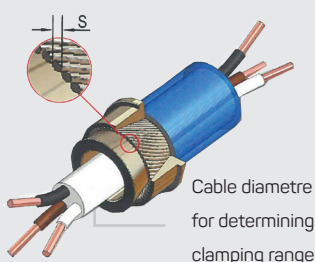
RAA, NPT, IECEx-ATEX, EMC cable-hose fitting, nickel plated brass,
silicone seal (-65 °C till +220 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.210.3	10,8	
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.211.3	10,8	
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.212.3	17,8	
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.213.3	17,8	
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.214.3	17,8	
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.215.3	21,6	
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.218.3	21,6	
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.219.3	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.3	38	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.3	38	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.3	38	

Special information for EMC cable-hose fittings

1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").



Anaconda IECEx-ATEX, RNA-316, IP 66 / 68, stainless steel



ANACONDA IECEx-ATEX CABLE-HOSE FITTING TYPE RNA-316 AND RAA-316, STAINLESS STEEL AISI-316

Types RNA-316 IECEx-ATEX approved stainless steel type cable-hose fittings are designed for use with Anaconda Sealtite liquid tight conduits to connect and protect a single unarmoured cable (single core or multicore) in a potentially explosive atmosphere. The use of stainless steel AISI-316 material ensures good resistance to corrosive chemicals. A special designed connection set enables the fitting also to be used with the Anaconda Multiflex range of uncovered conduits. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes, components etc., in the chemical and petrochemical, oil and gas, bulk handling, wood processing and food and pharma industries. Also available in a version for armoured cable type RAA-316 (see pages 7 - 22 till 7 - 23). In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX Anaconda adapter type RNC-316 and RAC-316 in combination with a 45° or 90° Anaconda stainless steel swivel fitting.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 7 parts (counter nut, clamping ring, ferrule, intermediate housing, pressure ring, sealing rubber and body). Also available as barrier version with 2 compont resin.

Material: Counter nut, intermediate housing and body are stainless steel AISI-316. Ferrule and pressure ring are nickel plated brass sealing rubber is from EPDM, clamping ring is from PA6.

Fittings are fully RoHS compliant.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

Protection class: IP 67 on the conduit and standard IP 66 between body and switchbox, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

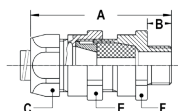
For unarmoured cable, IECEx-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RNA-316, ISO, IECEx-ATEX cable-hose fitting, stainless steel
 AISI-316, EPDM seal (-40 °C till +100 °C)



IECEx-ATEX fittings



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.006.9	10,8
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.007.9	10,8
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.010.9	10,8
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.011.9	10,8
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.008.9	10,8
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.009.9	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.012.9	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.013.9	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.014.9	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.015.9	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.018.9	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.019.9	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.023.9	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.9	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.9	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.029.9	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.030.9	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.031.9	45,1

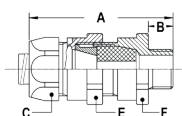
ANACONDA IECEx-ATEX, RNA-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable, IECEx-ATEX certified and marked;

RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

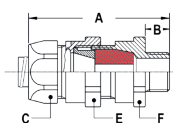
CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RNA-316, NPT, IECEx-ATEX cable-hose fitting, stainless steel
AISI-316, EPDM seal (-40 °C till +100 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.010.9	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.011.9	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.012.9	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.013.9	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.014.9	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.015.9	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.018.9	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.019.9	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.9	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.9	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.9	38

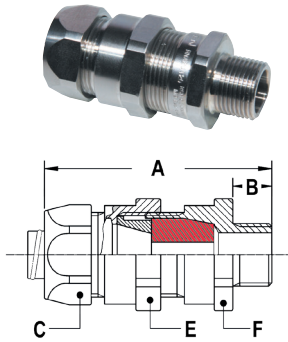
RNA-316, ISO, IECEx-ATEX cable-hose fitting, stainless steel
AISI-316, silicone seal (-65 °C till +220 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.010.6	10,8
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.011.6	10,8
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.009.6	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.012.6	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.013.6	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.014.6	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.015.6	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.018.6	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.019.6	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.023.6	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.6	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.6	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.029.6	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.030.6	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.031.6	45,1

ANACONDA IECEx-ATEX, RNA-316, IP 66 / 68, STAINLESS STEEL

RNA-316, NPT, IECEx-ATEX cable-hose fitting, stainless steel
AISI-316, silicone seal (-65 °C till +220 °C)



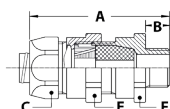
THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.010.6	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.011.6	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.012.6	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.013.6	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.014.6	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.015.6	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.018.6	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.019.6	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.6	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.6	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.6	38

Anaconda IECEx-ATEX, RAA-316, IP 66 / 68, stainless steel

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

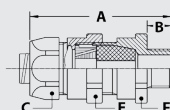


RAA-316, ISO, IECEx-ATEX, EMC cable-hose fitting, stainless steel AISI-316, EPDM seal (-40 °C till +100 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.206.9	10,8
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.207.9	10,8
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.210.9	10,8
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.211.9	10,8
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.209.9	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.212.9	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.213.9	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.214.9	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.215.9	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.218.9	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.219.9	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.223.9	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.9	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.9	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.229.9	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.230.9	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.231.9	45,1

RAA-316, NPT, IECEx-ATEX, EMC cable-hose fitting, stainless steel AISI-316, EPDM seal (-40 °C till +100 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.210.9	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.211.9	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.212.9	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.213.9	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.214.9	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.215.9	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.218.9	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.219.9	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.9	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.9	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.9	38

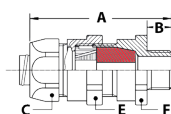
ANACONDA IECEx-ATEX, RAA-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEx-ATEX certified and marked;

RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

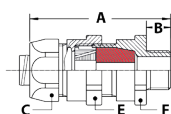
0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAA-316, ISO, IECEx-ATEX, EMC cable-hose fitting, stainless steel
AISI-316, silicone seal (-65 °C till +220 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.210.6	10,8	
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.211.6	10,8	
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.209.6	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.212.6	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.213.6	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.214.6	17,8	
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.215.6	21,6	
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.218.6	21,6	
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.219.6	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.223.6	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.6	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.6	38	
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.229.6	45,1	
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.230.6	45,1	
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.231.6	45,1	

RAA-316, NPT, IECEx-ATEX, EMC cable-hose fitting, stainless steel
AISI-316, silicone seal (-65 °C till +220 °C)

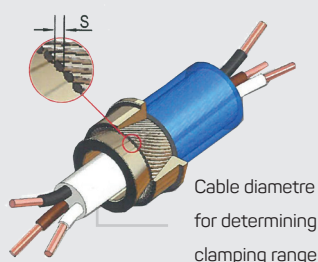


THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.210.6	10,8	
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.211.6	10,8	
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.212.6	17,8	
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.213.6	17,8	
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.214.6	17,8	
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.215.6	21,6	
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.218.6	21,6	
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.219.6	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.6	38	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.6	38	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.6	38	

IECEx-ATEX fittings

Special information for EMC cable-hose fittings

- In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
- In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").



Anaconda IECEx-ATEX, BNA, IP 66 / 68, nickel plated brass



ANACONDA IECEx-ATEX BARRIER CABLE-HOSE FITTING TYPE BNA AND BAA, NICKEL PLATED BRASS

Type BNA IECEx-ATEX approved nickel plated brass barrier cable-hose fittings are designed for use with Anaconda Sealtite liquid tight conduits to connect and protect a single unarmoured cable (single core or multicore) in a potentially explosive atmosphere. The barrier is made by mixing a 2 component epoxy resin component which is supplied standard with each individual fitting. A special designed connection set enables the fitting to be used also with the Anaconda Multiflex range of uncovered conduits. Typical applications include connections on motors, transformers, control equipment, Ex enclosures, terminal boxes and components in the chemical and petrochemical, oil and gas, food, pharma, wood processing and bulk handling industries. Also available in a version for armoured cable type BAA (see pages 7 -27 till 7 - 28). In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX Anaconda adapter type BNC / BAC in combination with a 45° or 90° Anaconda nickel plated brass swivel fitting.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 9 parts (counter nut, clamping ring, ferrule, intermediate housing, double pressure ring, sealing rubber, barrier container and body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Counter nut, intermediate housing, pressure rings, barrier container and body are nickel plated brass, ferrule is from galvanized steel, sealing rubber is from EPDM, clamping ring is from PA6. Also

available in stainless steel AISI-316. Fittings are fully RoHS compliant.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -60 °C till +150 °C continuous.

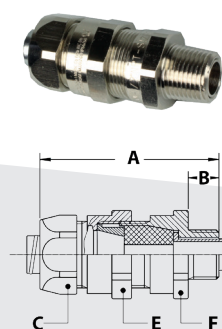
Protection class: IP 67 on the conduit and standard IP 66 between body and switchbox, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNA, ISO, IECEx-ATEX barrier cable-hose fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



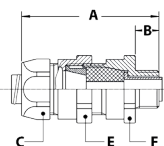
THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.106.0	10,8
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.107.0	10,8
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.110.0	10,8
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.111.0	10,8
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.108.0	10,8
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.109.0	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.112.0	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.113.0	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.114.0	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.115.0	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.118.0	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.119.0	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.123.0	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.124.0	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.125.0	38
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.129.0	45,1
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.130.0	45,1
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.131.0	45,1

ANACONDA IECEx-ATEX, BNA, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

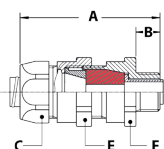


BNA, NPT, IECEx-ATEX barrier cable-hose fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	5/16"	4 - 7	74	18	26	25	24	10	824.108.0	10,8
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.110.0	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.111.0	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.112.0	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.113.0	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.114.0	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.115.0	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.118.0	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.119.0	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.123.0	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.124.0	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.125.0	38

BNA, ISO, IECEx-ATEX barrier cable-hose fitting, nickel plated brass, silicone and epoxy seal (-60 °C till +150 °C)

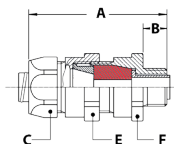


THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.110.3	10,8
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.111.3	10,8
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.109.3	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.112.3	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.113.3	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.114.3	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.115.3	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.118.3	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.119.3	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.123.3	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.124.3	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.125.3	38
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.129.3	45,1
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.130.3	45,1
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.131.3	45,1

IECEx-ATEX
fittings

ANACONDA IECEx-ATEX, BNA, IP 66 / 68, NICKEL PLATED BRASS

BNA, NPT, IECEx-ATEX barrier cable-hose fitting, nickel plated brass, silicone and epoxy seal (-60 °C till +150 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.110.3	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.111.3	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.112.3	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.113.3	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.114.3	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.115.3	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.118.3	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.119.3	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.123.3	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.124.3	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.125.3	38

Anaconda IECEx-ATEX, BAA, IP 66 / 68, nickel plated brass

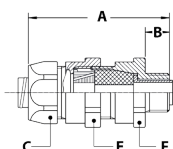
For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



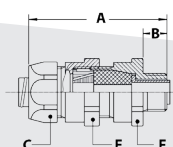
BAA, ISO, IECEx-ATEX EMC barrier cable-hose fitting,
nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.310.0	10,8	
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.311.0	10,8	
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.308.0	10,8	
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.309.0	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.312.0	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.313.0	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.314.0	17,8	
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	35	5	822.315.0	21,6	
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	35	5	822.318.0	21,6	
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	35	5	822.319.0	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.323.0	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.324.0	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.325.0	38	
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.329.0	45,1	
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.330.0	45,1	
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.331.0	45,1	

IECEx-ATEX
fittings

BAA, NPT, IECEx-ATEX EMC barrier cable-hose fitting,
nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.310.0	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.311.0	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.312.0	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.313.0	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.314.0	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.315.0	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.318.0	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.319.0	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.323.0	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.324.0	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.325.0	38

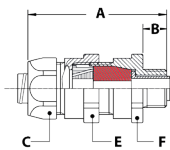
ANACONDA IECEx-ATEX, BAA, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

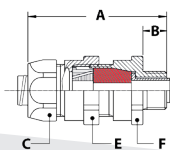
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BAA, ISO, IECEx-ATEX EMC barrier cable-hose fitting,
nickel plated brass, silicone and epoxy seal (-60 °C till +150 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.310.3	10,8	
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.311.3	10,8	
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.309.3	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.312.3	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.313.3	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.314.3	17,8	
M25 x 1,5	3/4"	10,5 - 13	75	15	35	36	35	5	822.315.3	21,6	
M25 x 1,5	3/4"	13 - 15,5	75	15	35	36	35	5	822.318.3	21,6	
M25 x 1,5	3/4"	15,5 - 18	75	15	35	36	35	5	822.319.3	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.323.3	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.324.3	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.325.3	38	
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.329.3	45,1	
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.330.3	45,1	
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.331.3	45,1	

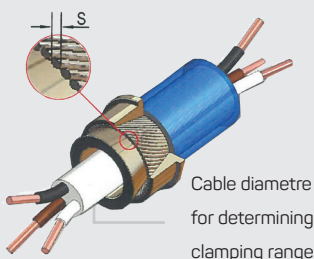
BAA, NPT, IECEx-ATEX EMC barrier cable-hose fitting,
nickel plated brass, silicone and epoxy seal (-60 °C till +150 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.310.3	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.311.3	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.312.3	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.313.3	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.314.3	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	35	5	824.315.3	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	35	5	824.318.3	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	35	5	824.319.3	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.323.3	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.324.3	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.325.3	38

Special information for EMC cable-hose fittings

1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").



Anaconda IECEx-ATEX, BNA-316, IP 66 / 68, stainless steel



ANACONDA IECEx-ATEX BARRIER CABLE-HOSE FITTING TYPE BNA-316 AND BAA-316, STAINLESS STEEL AISI-316

Types BNA-316 IECEx-ATEX approved stainless steel type barrier cable-hose fittings are designed for use with Anaconda Sealtite liquid tight conduits to connect and protect a single unarmoured cable (single core or multicore) in a potentially explosive atmosphere. The use of stainless steel AISI-316 material ensures good resistance to corrosive chemicals. A special designed connection set enables the fitting to be used also with the Anaconda Multiflex range of uncovered conduits. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes, components etc., in the chemical and petrochemical, oil and gas, bulk handling, wood processing and food and pharma industries. Also available in a version for armoured cable type BAA-316 (see pages 7 - 32 till 7 - 33). In case a 45° or 90° solution is needed it is possible to use the IECEx-ATEX Anaconda adapter type BNC-316 / BAC-316 in combination with a 45° or 90° Anaconda stainless steel swivel fitting.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 9 parts (counter nut, clamping ring, ferrule, intermediate housing, double pressure ring, sealing rubber, barrier container and body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Counter nut, intermediate housing and body are stainless steel AISI-316. Ferrule, double pressure ring and barrier container are nickel plated brass, sealing rubber is from EPDM, clamping ring is

from PA6. Fittings are fully RoHS compliant.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

Protection class: IP 67 on the conduit and standard IP 66 between body and switchbox, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

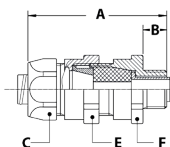
For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNA-316, ISO, IECEx-ATEX barrier cable-hose fitting, stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



IECEx-ATEX fittings



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.106.9	10,8
M20 x 1,5	5/16"	4 - 7	71	15	26	25	24	10	822.107.9	10,8
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.110.9	10,8
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.111.9	10,8
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.108.9	10,8
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.109.9	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.112.9	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.113.9	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.114.9	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.115.9	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.118.9	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.119.9	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.123.9	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.124.9	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.125.9	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.129.9	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.130.9	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.131.9	45,1

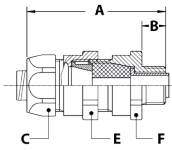
ANACONDA IECEx-ATEX, BNA-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

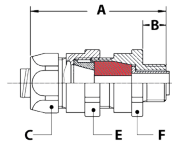
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNA-316, NPT, IECEx-ATEX barrier cable-hose fitting,
stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)

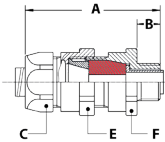


THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.110.9	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.111.9	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.112.9	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.113.9	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.114.9	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.115.9	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.118.9	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.119.9	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.123.9	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.124.9	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.125.9	38

BNA-316, ISO, IECEx-ATEX barrier cable-hose fitting,
stainless steel AISI-316, silicone and epoxy seal (-60 °C till +150 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.110.6	10,8
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.111.6	10,8
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.109.6	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.112.6	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.113.6	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.114.6	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.115.6	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.118.6	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.119.6	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.123.6	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.124.6	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.125.6	38
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.129.6	45,1
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.130.6	45,1
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.131.6	45,1



BNA-316, NPT, IECEx-ATEX barrier cable-hose fitting, stainless steel AISI-316, silicone and epoxy seal (-60 °C till +150 °C)



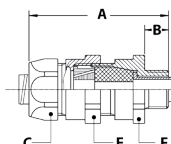
THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.110.6	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.111.6	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.112.6	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.113.6	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.114.6	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.115.6	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.118.6	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.119.6	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.123.6	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.124.6	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.125.6	38

Anaconda IECEx-ATEX, BAA-316, IP 66 / 68, stainless steel

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

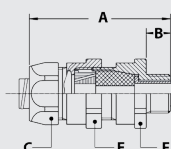


BAA-316, ISO, IECEx-ATEX EMC barrier cable-hose fitting,
stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F				
M16 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.310.9	10,8	
M16 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.311.9	10,8	
M20 x 1,5	3/8"	4 - 7	71	15	26	25	24	10	822.308.9	10,8	
M20 x 1,5	3/8"	7 - 10	71	15	26	25	24	10	822.309.9	10,8	
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.312.9	17,8	
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.313.9	17,8	
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.314.9	17,8	
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.315.9	21,6	
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.318.9	21,6	
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.319.9	21,6	
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.323.9	38	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.324.9	38	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.325.9	38	
M40 x 1,5	1 1/4"	21 - 24	94	15	55	55	48	2	822.329.9	45,1	
M40 x 1,5	1 1/4"	24 - 27	94	15	55	55	48	2	822.330.9	45,1	
M40 x 1,5	1 1/4"	27 - 30	94	15	55	55	48	2	822.331.9	45,1	

BAA-316, NPT, IECEx-ATEX EMC barrier cable-hose fitting,
stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.310.9	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.311.9	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.312.9	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.313.9	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.314.9	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.315.9	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.318.9	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.319.9	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.323.9	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.324.9	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.325.9	38

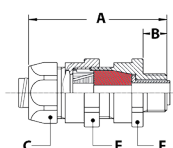
ANACONDA IECEx-ATEX, BAA-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

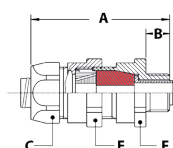
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BAA-316, ISO, IECEx-ATEX EMC barrier cable-hose fitting,
stainless steel AISI-316, silicone and epoxy seal (-60 °C till +150 °C)



THREAD ISO	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	3/8"	6 - 8	71	15	26	25	24	10	822.310.6	10,8
M16 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.311.6	10,8
M20 x 1,5	3/8"	8 - 10	71	15	26	25	24	10	822.309.6	10,8
M20 x 1,5	1/2"	5,5 - 8	74	15	30	32	30	10	822.312.6	17,8
M20 x 1,5	1/2"	8 - 10,5	74	15	30	32	30	10	822.313.6	17,8
M20 x 1,5	1/2"	10,5 - 13	74	15	30	32	30	10	822.314.6	17,8
M25 x 1,5	3/4"	10,5 - 13	74	15	35	36	36	5	822.315.6	21,6
M25 x 1,5	3/4"	13 - 15,5	74	15	35	36	36	5	822.318.6	21,6
M25 x 1,5	3/4"	15,5 - 18	74	15	35	36	36	5	822.319.6	21,6
M32 x 1,5	1"	15 - 18	90	15	45	45	42	5	822.323.6	38
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.324.6	38
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.325.6	38
M40 x 1,5	1.1/4"	21 - 24	94	15	55	55	48	2	822.329.6	45,1
M40 x 1,5	1.1/4"	24 - 27	94	15	55	55	48	2	822.330.6	45,1
M40 x 1,5	1.1/4"	27 - 30	94	15	55	55	48	2	822.331.6	45,1

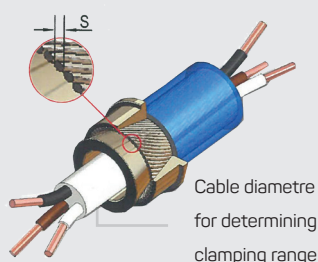
BAA-316, NPT, IECEx-ATEX EMC barrier cable-hose fitting,
stainless steel AISI-316, silicone and epoxy seal (-60 °C till +150 °C)



THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	3/8"	6 - 8	74	18	26	25	24	10	824.310.6	10,8
NPT 1/2"	3/8"	8 - 10	74	18	26	25	24	10	824.311.6	10,8
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.312.6	17,8
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	10	824.313.6	17,8
NPT 1/2"	1/2"	10,5 - 13	77	18	30	32	30	10	824.314.6	17,8
NPT 3/4"	3/4"	10,5 - 13	77	18	35	36	36	5	824.315.6	21,6
NPT 3/4"	3/4"	13 - 15,5	77	18	35	36	36	5	824.318.6	21,6
NPT 3/4"	3/4"	15,5 - 18	77	18	35	36	36	5	824.319.6	21,6
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.323.6	38
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.324.6	38
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.325.6	38

Special information for EMC cable-hose fittings

- In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
- In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone rings must be ordered (article no. with suffix "-RC").



Adapter IECEx-ATEX, BXC, IP 66 / 68, nickel plated brass



ANACONDA IECEx-ATEX SWIVEL BARRIER ADAPTER FITTING TYPE BXC, NICKEL PLATED BRASS

The type BXC IECEx-ATEX approved nickel plated barrier swivel adapter fitting, male one side, female other side, is developed for use with an Anaconda liquid tight flexible conduit for loose wires and unarmoured cables (stripped) when a 45° or 90° solution is needed. Connection with an Anaconda conduit is made through a standard male Anaconda fitting (45° or 90°) which is screwed into the female thread of the adapter. The barrier is made by mixing a 2 component epoxy resin supplied standard with each adapter. The BXC type can also be used to make a connection with a rigid metal conduit or other threaded connections. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (female body, swivel nut, barrier container and male body).

Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body, swivel nut, barrier container and male body are nickel plated brass.

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

Temperature: -60 °C till +130 °C continuous.

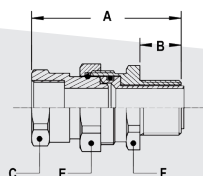
Protection class: IP 66 between body and switchbox.

IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
  0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

BXC, ISO, Explosion proof IECEx-ATEX swivel adapter fitting,
nickel plated brass, epoxy barrier type (-60 °C till +130 °C)



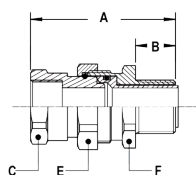
THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	M16 x 1,5	10,4	63	15	22	26	25	10	836.116.0*	13
M20 x 1,5	M20 x 1,5	13,8	64	15	26	30	28	10	836.120.0	16,3
M25 x 1,5	M25 x 1,5	18,5	67	15	32	35	34	5	836.125.0	22,9
M32 x 1,5	M32 x 1,5	24,4	69	15	38	45	43	5	836.132.0	35,1
M40 x 1,5	M40 x 1,5	31,9	71	15	48	55	52	2	836.140.0	50,7
M50 x 1,5	M50 x 1,5	37,9	74	15	55	57	55	2	836.150.0	58,8

* Size M16 - M16 is not permitted for Group I (Mining) applications.

Anaconda 45° and 90° fittings, nickel plated brass, for combination with adapter type BXC see chapter 5 of the general catalogue.

ADAPTER IECEx-ATEX, BXC, IP 66 / 68, NICKEL PLATED BRASS

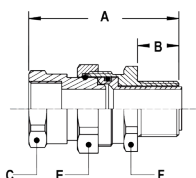
For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 ⚠ RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
 ⚠ CE 0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68



BXC, NPT, Explosion proof IECEx-ATEX swivel adapter fitting,
 nickel plated brass, epoxy barrier type (-60 °C till +130 °C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	NPT 1/2"	13,8	76	20	26	30	28	10	837.116.0	17,6
NPT 3/4"	NPT 3/4"	18,5	78	21	32	35	34	5	837.120.0	23,9
NPT 1"	NPT 1"	24,4	89	25	38	45	43	5	837.126.0	40,7
NPT 1 1/4"	NPT 1 1/4"	31,9	93	26	48	55	52	2	837.135.0	57,8
NPT 1 1/2"	NPT 1 1/2"	37,9	93	26	55	57	55	2	837.140.0	68,4



BXC, Pg, Explosion proof IECEx-ATEX swivel adapter fitting,
 nickel plated brass, epoxy barrier type (-60 °C till +130 °C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
Pg 13,5	M16 x 1,5	10,4	63	15	22	26	25	10	837.513.0	13,2
Pg 16	M20 x 1,5	13,8	64	15	26	30	28	10	837.516.0	14,6
Pg 21	M25 x 1,5	18,5	67	15	32	35	34	5	837.521.0	20,5
Pg 29	M32 x 1,5	24,4	69	15	38	45	43	5	837.529.0	29,5
Pg 36	M40 x 1,5	31,9	71	15	48	55	52	2	837.536.0	41,5

Anaconda 45° and 90° fittings, nickel plated brass, for combination with adapter
 type BXC see chapter 5 of the general catalogue.

Adapter IECEx-ATEX, BXC-316, IP 66 / 68, stainless steel



ANACONDA IECEx-ATEX SWIVEL BARRIER ADAPTER FITTING TYPE BXC-316, STAINLESS STEEL AISI-316

Type BXC-316 IECEx-ATEX approved stainless steel barrier swivel adapter fittings, male one side, female other side, are designed for use with an Anaconda liquid tight flexible conduit for the protection of loose wires and unarmoured cables (stripped) when a 45° or 90° solution is needed. The use of stainless steel materials provides corrosion and chemical resistance in harsh environments. Connection with an Anaconda conduit is made with a standard male Anaconda fitting (45° or 90°) which is screwed into the female thread of the adapter. The barrier is made by mixing a 2 component epoxy resin supplied with each adapter. The BXC-316 type can also be used to make a connection with a rigid metal conduit or other threaded connections. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 4 parts (female body, swivel nut, barrier container and male body).

Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body, swivel nut and male body are stainless steel AISI-316. The barrier container is nickel plated brass.

Fittings are fully RoHS compliant.

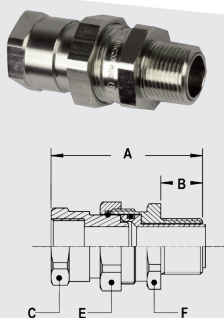
Temperature: -60 °C till +130 °C continuous.

Protection class: IP 66 between body and switchbox. IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
  0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

BXC-316, ISO, Explosion proof IECEx-ATEX swivel adapter fitting, stainless steel AISI-316, epoxy barrier type (-60 °C till +130 °C)



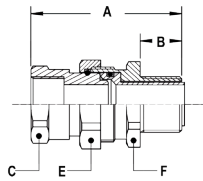
THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
M16 x 1,5	M16 x 1,5	10,4	63	15	22	26	25	10	836.116.9*	12,2
M20 x 1,5	M20 x 1,5	13,8	64	15	26	30	28	10	836.120.9	15,4
M25 x 1,5	M25 x 1,5	18,5	67	15	32	35	34	5	836.125.9	21,6
M32 x 1,5	M32 x 1,5	24,4	69	15	38	45	43	5	836.132.9	33,1
M40 x 1,5	M40 x 1,5	31,9	71	15	48	55	52	2	836.140.9	47,4
M50 x 1,5	M50 x 1,5	37,9	74	15	55	57	55	2	836.150.9	55,5

* Size M16 - M16 is not permitted for Group I (Mining) applications.

Anaconda 45° and 90° fittings, stainless steel, for combination with adapter type BXC-316 see chapter 5 of the general catalogue.

ADAPTER IECEx-ATEX, BXC-316, IP 66 / 68, STAINLESS STEEL

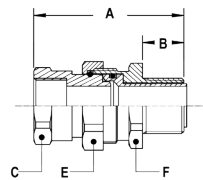
For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 ⚠ RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
 ⚠ CE 0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68



BXC-316, NPT, Explosion proof IECEx-ATEX swivel adapter fitting,
 stainless steel AISI-316, epoxy barrier type (-60 °C till +130 °C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	NPT 1/2"	13,8	76	20	26	30	28	10	837.116.9	16,7
NPT 3/4"	NPT 3/4"	18,5	78	21	32	35	34	5	837.120.9	22,6
NPT 1"	NPT 1"	24,4	89	25	38	45	43	5	837.126.9	38,5
NPT 1.1/4"	NPT 1.1/4"	31,9	93	26	48	55	52	2	837.135.9	54,6
NPT 1.1/2"	NPT 1.1/2"	37,9	93	26	55	57	55	2	837.140.9	64,6



BXC-316, Pg, Explosion proof IECEx-ATEX swivel adapter fitting,
 stainless steel AISI-316, epoxy barrier type (-60 °C till +130 °C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
Pg 13,5	M16 x 1,5	10,4	63	15	22	26	25	10	837.513.9	12,4
Pg 16	M20 x 1,5	13,8	64	15	26	30	28	10	837.516.9	13,6
Pg 21	M25 x 1,5	18,5	67	15	32	35	34	5	837.521.9	19,4
Pg 29	M32 x 1,5	24,4	69	15	38	45	43	5	837.529.9	27,9
Pg 36	M40 x 1,5	31,9	71	15	48	55	52	2	837.536.9	39,3

Anaconda 45° and 90° fittings, stainless steel, for combination with adapter
 type BXC-316 see chapter 5 of the general catalogue.

Adapter IECEx-ATEX, RNC, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX ADAPTER FITTING, TYPE RNC AND RAC, NICKEL PLATED BRASS

Type RNC IECEx-ATEX approved nickel plated brass adapter fitting, male one side, female other side, was originally developed to connect to threaded rigid conduit but can also be used with a flexible metal conduit to protect unarmoured cable in a potentially explosive atmosphere when a 45° or a 90° solution is needed. The connection with an Anaconda flexible conduit is made with a standard male 45° or 90° Anaconda, nickel plated brass, swivel fitting which is screwed into the female thread of the adapter. Since RNA cable-hose fittings are available upto 1.1/4", the RNC 1.1/2" to 3" adapter in combination with Anaconda standard fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type RAC, pages 7 - 40 till 7 - 41). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (female body, pressure ring, sealing rubber and male body).

Material: Female body, pressure ring and male body are nickel plated brass and sealing rubber is from EPDM. Also available in stainless steel AISI-316.

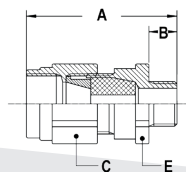
Temperature: -40 °C till +100 °C continuous. With silicone pressure rubber -65 °C till +220 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
 0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

RNC, ISO, IECEx-ATEX adapter fitting, nickel plated brass, EPDM seal (-40 °C till +100 °C)



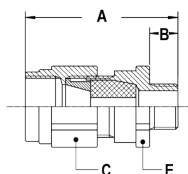
THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	297.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	297.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	297.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	297.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	297.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	297.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	297.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	297.825.0	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	297.829.0	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	297.830.0	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	297.831.0	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	2	297.843.0	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	2	297.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	297.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	297.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	297.853.0	78,4
M75 x 1,5	NPT 2.1/2"	45 - 48	91	15	80	-	80	1	297.854.0	112,4
M75 x 1,5	NPT 2.1/2"	48 - 51	91	15	80	-	80	1	297.855.0	112,4
M75 x 1,5	NPT 2.1/2"	51 - 54	91	15	80	-	80	1	297.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	297.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	297.858.0	223,5

ADAPTER IECEx-ATEX, RNC, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



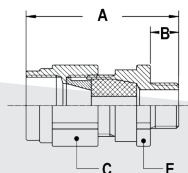
RNC, NPT, IECEx-ATEX adapter fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	297.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	297.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	297.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	297.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	297.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	297.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	297.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	297.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	297.925.0	35,6
NPT 1 1/4"	NPT 1 1/4"	21 - 24	86	22	50	-	48	2	297.929.0	43,1
NPT 1 1/4"	NPT 1 1/4"	24 - 27	86	22	50	-	48	2	297.930.0	43,1
NPT 1 1/4"	NPT 1 1/4"	27 - 30	86	22	50	-	48	2	297.931.0	43,1
NPT 1 1/2"	NPT 1 1/2"	30 - 33	88	24	57	-	55	2	297.943.0	56,8
NPT 1 1/2"	NPT 1 1/2"	33 - 36	88	24	57	-	55	2	297.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	297.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	297.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	297.953.0	78,4
NPT 2 1/2"	NPT 2 1/2"	45 - 48	104	28	80	-	80	1	297.954.0	112,4
NPT 2 1/2"	NPT 2 1/2"	48 - 51	104	28	80	-	80	1	297.955.0	112,4
NPT 2 1/2"	NPT 2 1/2"	51 - 54	104	28	80	-	80	1	297.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	297.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	297.958.0	223,5

IECEx-ATEX
fittings

RNC, Pg, IECEx-ATEX adapter fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



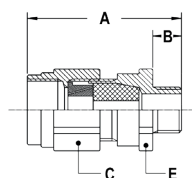
THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	297.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	297.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	297.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	297.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	297.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	297.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	297.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	297.625.0	35,6
Pg 29	NPT 1 1/4"	21 - 24	81	17	50	-	48	2	297.629.0	43,1
Pg 29	NPT 1 1/4"	24 - 27	81	17	50	-	48	2	297.630.0	43,1
Pg 29	NPT 1 1/4"	27 - 30	81	17	50	-	48	2	297.631.0	43,1
Pg 36	NPT 1 1/2"	30 - 33	81	17	57	-	55	2	297.643.0	56,8
Pg 36	NPT 1 1/2"	33 - 36	81	17	57	-	55	2	297.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	297.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	297.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	297.653.0	78,4

Adapter IECEx-ATEX, RAC, IP 66 / 68, nickel plated brass

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

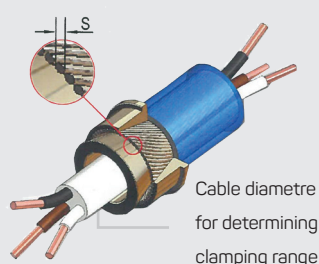
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAC, ISO, IECEx-ATEX EMC adapter fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	839.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	839.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	839.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	839.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	839.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	839.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	839.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	839.825.0	35,6
M40 x 1,5	NPT 1 1/4"	21 - 24	79	15	50	-	48	2	839.829.0	43,1
M40 x 1,5	NPT 1 1/4"	24 - 27	79	15	50	-	48	2	839.830.0	43,1
M40 x 1,5	NPT 1 1/4"	27 - 30	79	15	50	-	48	2	839.831.0	43,1
M50 x 1,5	NPT 1 1/2"	30 - 33	79	15	57	-	55	2	839.843.0	56,8
M50 x 1,5	NPT 1 1/2"	33 - 36	79	15	57	-	55	2	839.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	839.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	839.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	839.853.0	78,4
M75 x 1,5	NPT 2 1/2"	45 - 48	91	15	80	-	80	1	839.854.0	112,4
M75 x 1,5	NPT 2 1/2"	48 - 51	91	15	80	-	80	1	839.855.0	112,4
M75 x 1,5	NPT 2 1/2"	51 - 54	91	15	80	-	80	1	839.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	839.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	839.858.0	223,5



Special information for EMC cable-hose fittings

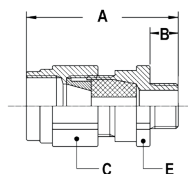
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEx-ATEX, RAC, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

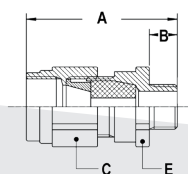


RAC, NPT, IECEx-ATEX, EMC adapter fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	839.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	839.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	839.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	839.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	839.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	839.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	839.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	839.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	839.925.0	35,6
NPT 1 1/4"	NPT 1 1/4"	21 - 24	86	22	50	-	48	2	839.929.0	43,1
NPT 1 1/4"	NPT 1 1/4"	24 - 27	86	22	50	-	48	2	839.930.0	43,1
NPT 1 1/4"	NPT 1 1/4"	27 - 30	86	22	50	-	48	2	839.931.0	43,1
NPT 1 1/2"	NPT 1 1/2"	30 - 33	88	24	57	-	55	2	839.943.0	56,8
NPT 1 1/2"	NPT 1 1/2"	33 - 36	88	24	57	-	55	2	839.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	839.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	839.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	839.953.0	78,4
NPT 2 1/2"	NPT 2 1/2"	45 - 48	104	28	80	-	80	1	839.954.0	112,4
NPT 2 1/2"	NPT 2 1/2"	48 - 51	104	28	80	-	80	1	839.955.0	112,4
NPT 2 1/2"	NPT 2 1/2"	51 - 54	104	28	80	-	80	1	839.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	839.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	839.958.0	223,5

IECEx-ATEX
fittings



RAC, Pg, IECEx-ATEX, EMC adapter fitting, nickel plated brass,
EPDM seal (-40 °C till +100 °C)



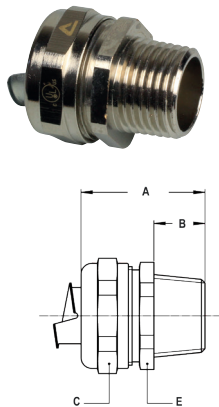
THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	839.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	839.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	839.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	839.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	839.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	839.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	839.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	839.625.0	35,6
Pg 29	NPT 1 1/4"	21 - 24	81	17	50	-	48	2	839.629.0	43,1
Pg 29	NPT 1 1/4"	24 - 27	81	17	50	-	48	2	839.630.0	43,1
Pg 29	NPT 1 1/4"	27 - 30	81	17	50	-	48	2	839.631.0	43,1
Pg 36	NPT 1 1/2"	30 - 33	81	17	57	-	55	2	839.643.0	56,8
Pg 36	NPT 1 1/2"	33 - 36	81	17	57	-	55	2	839.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	839.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	839.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	839.653.0	78,4

Adapter IECEx-ATEX, RNC, IP 66 / 68, nickel plated brass



ANACONDA FITTINGS, NICKEL PLATED BRASS, FOR COMBINATION WITH ADAPTER TYPE RNC / RAC

The connection with an Anaconda conduit is made by screwing a standard male Anaconda 45° or 90° swivel fitting illustrated hereunder, or 45° or 90° fixed fitting (illustrated on chapter 5) into the female thread of the adapter. Because RNA/RAA cable-hose fittings are available only till 1.1/4", if a straight solution for larger sizes is needed, it is also possible to use the RNC / RAC adapter from 1.1/2" up to 3" size in combination with Anaconda standard straight fittings.

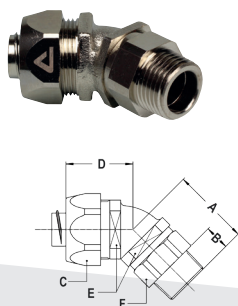


NPT straight fitting, compact, male, nickel plated brass



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	35	14	26	-	24	10	714.012.1	4,4
NPT 1/2"	1/2"	14,5	36	14	29	-	27	10	714.016.1	5
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.020.1	7
NPT 1"	1"	24,7	40	16	45	-	42	5	714.026.1	12,6
NPT 1.1/4"	1.1/4"	33,3	43	16	53	-	50	2	714.035.1	16,8
NPT 1.1/2"	1.1/2"	38	50	18	62	-	58	2	714.040.1	25,8
NPT 2"	2"	49	56	20	76	-	72	2	714.050.1	41,2
NPT 2.1/2"	2.1/2"	60,7	67	25	90	-	85	1	714.063.1*	83,6
NPT 3"	3"	75,5	73	27	108	-	102	1	714.075.1*	113,9

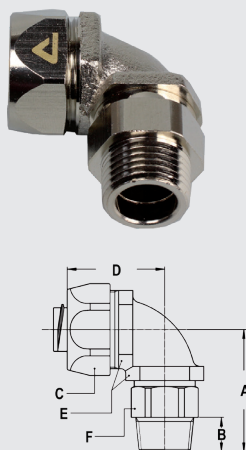
* Size NPT 2.1/2" and NPT 3" are without UL / CSA.



NPT 45° swivel fitting, male, nickel plated brass



THREAD NPT	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	D	E	F						
NPT 1/2"	3/8"	10,4	36	12	26	28	22	22	10	819.412.0	11,5
NPT 1/2"	1/2"	13,8	36	12	29	30	27	25	10	819.416.0	14
NPT 3/4"	3/4"	17,4	39	12	35	32	33	31	5	819.420.0	22
NPT 1"	1"	23,4	42	13	45	37	42	38	5	819.426.0	37



NPT 90° swivel fitting, male, nickel plated brass



THREAD NPT	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	D	E	F						
NPT 1/2"	3/8"	10,4	41	12	26	35	22	22	10	819.912.0	12
NPT 1/2"	1/2"	13,8	41	12	29	37	27	25	10	819.916.0	14
NPT 3/4"	3/4"	17,4	48	12	35	44	33	31	5	819.920.0	23,5
NPT 1"	1"	23,4	56	13	45	55	42	38	5	819.926.0	42

Adapter IECEx-ATEX, RNC-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX ADAPTER FITTING, TYPE RNC-316 AND RAC-316, STAINLESS STEEL AISI-316

Type RNC-316 IECEx-ATEX approved stainless steel adapter fitting, male one side, female other side, was originally developed to connect to threaded rigid conduit but can also be used with a flexible metal conduit to protect unarmoured cable in a potentially explosive atmosphere when a 45° or a 90° solution is needed. The use of stainless steel materials ensures good resistance to corrosion and chemicals in harsh environments. Connection to an Anaconda flexible conduit is made with a standard male 45°, 90°, swivel or fixed fitting which is screwed into the female thread of the adapter. Since RNA-316 cable-hose fittings are available upto 1.1/4", the RNC-316 1.1/2" to 3" adapter in combination with Anaconda stainless steel fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type RAC-316, see pages 7 - 45 till 7 - 46). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 4 parts (female body, pressure ring, sealing rubber and male body).

Material: Female body and male body are stainless steel AISI-316, the pressure ring is nickel plated brass and sealing rubber is from EPDM.

Temperature: -40 °C till +100 °C continuous.

With silicone sealing rubber -65 °C till +220 °C continuous.

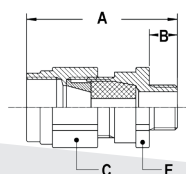
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 ⚠ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RNC-316, ISO, IECEx-ATEX adapter fitting, stainless steel AISI-316, EPDM seal (-40 °C till +100 °C)



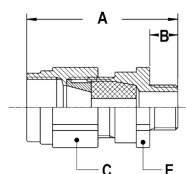
THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	297.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	297.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	297.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	297.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	297.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	297.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	297.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	297.825.9	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	297.829.9	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	297.830.9	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	297.831.9	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	2	297.843.9	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	2	297.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	297.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	297.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	297.853.9	78,4

ADAPTER IECEX-ATEX, RNC-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable, IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

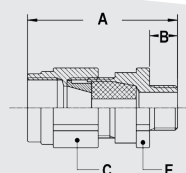


RNC-316, NPT, IECEX-ATEX adapter fitting, stainless steel AISI-316,
EPDM seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	297.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	297.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	297.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	297.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	297.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	297.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	297.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	297.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	297.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	297.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	297.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	297.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	297.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	297.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	297.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	297.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	297.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	297.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	297.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	297.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	297.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	297.958.9	223,5

RNC-316, Pg, IECEX-ATEX adapter fitting, stainless steel AISI-316,
EPDM seal (-40 °C till +100 °C)



THREAD OUTER Pg	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	297.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	297.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	297.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	297.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	297.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	297.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	297.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	297.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	297.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	297.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	297.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	297.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	297.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	297.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	297.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	297.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	297.653.9	78,4

Adapter IECEx-ATEX, RAC-316, IP 66 / 68, stainless steel

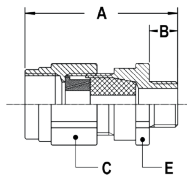


For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

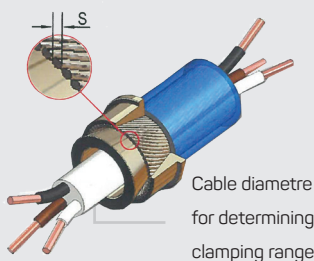
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAC-316, ISO, IECEx-ATEX EMC adapter fitting, stainless steel
AISI-316, EPDM seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	839.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	839.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	839.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	839.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	839.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	839.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	839.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	839.825.9	35,6
M40 x 1,5	NPT 1 1/4"	21 - 24	79	15	50	-	48	2	839.829.9	43,1
M40 x 1,5	NPT 1 1/4"	24 - 27	79	15	50	-	48	2	839.830.9	43,1
M40 x 1,5	NPT 1 1/4"	27 - 30	79	15	50	-	48	2	839.831.9	43,1
M50 x 1,5	NPT 1 1/2"	30 - 33	79	15	57	-	55	2	839.843.9	56,8
M50 x 1,5	NPT 1 1/2"	33 - 36	79	15	57	-	55	2	839.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	839.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	839.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	839.853.9	78,4
M75 x 1,5	NPT 2 1/2"	45 - 48	91	15	80	-	80	1	839.854.9	112,4
M75 x 1,5	NPT 2 1/2"	48 - 51	91	15	80	-	80	1	839.855.9	112,4
M75 x 1,5	NPT 2 1/2"	51 - 54	91	15	80	-	80	1	839.856.9	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	839.857.9	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	839.858.9	223,5

IECEx-ATEX
fittings



Special information for EMC cable-hose fittings

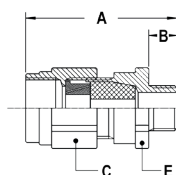
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special versions with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEX-ATEX, RAC-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

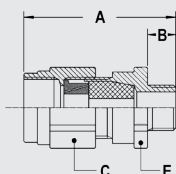


RAC-316, NPT, IECEX-ATEX EMC adapter fitting, stainless steel
AISI-316, EPDM seal (-40 °C till +100 °C)



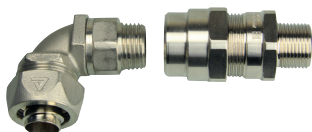
THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	839.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	839.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	839.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	839.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	839.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	839.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	839.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	839.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	839.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	839.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	839.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	839.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	839.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	839.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	839.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	839.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	839.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	839.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	839.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	839.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	839.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	839.958.9	223,5

RAC-316, Pg, IECEX-ATEX EMC adapter fitting, stainless steel
AISI-316, EPDM seal (-40 °C till +100 °C)



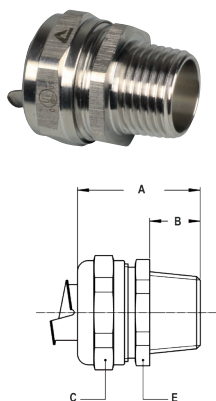
THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	839.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	839.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	839.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	839.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	839.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	839.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	839.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	839.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	839.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	839.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	839.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	839.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	839.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	839.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	839.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	839.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	839.653.9	78,4

Adapter IECEx-ATEX, RNC-316, IP 66 / 68, stainless steel



ANACONDA FITTINGS, STAINLESS STEEL AISI-316, FOR COMBINATION WITH ADAPTER RNC-316 / RAC-316

The connection with an Anaconda conduit is made by screwing a stainless steel Anaconda 45° or 90° swivel fitting illustrated hereunder, or 45° or 90° fixed fitting (illustrated on chapter 5) into the female thread of the adapter. Because RNA-316 and RAA-316 cable-hose fittings are available only till 1.1/4", if a straight solution for larger sizes is needed, it is also possible to use the RNC-316 and RAA-316 adapter from 1.1/2" up to 3" size in combination with Anaconda stainless steel AISI-316 straight fittings.

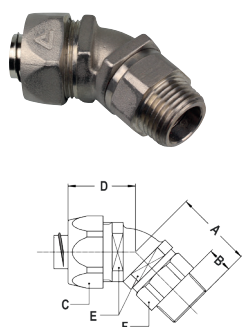


NPT straight fitting, compact, male, stainless steel AISI-316



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	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
NPT 3/4"	3/4"	19,4	37	14	35	-	33	5	714.120.9	7
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	50	18	62	-	58	2	714.140.9	25,8
NPT 2"	2"	49	56	20	76	-	72	2	714.150.9	41,2
NPT 2.1/2"	2.1/2"	60,7	67	25	90	-	85	1	714.163.9*	83,6
NPT 3"	3"	75,5	73	27	108	-	102	1	714.175.9*	113,9

* Size NPT 2.1/2" and NPT 3" are without UL / CSA.

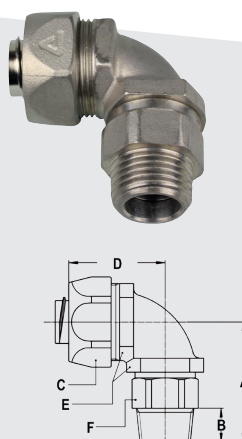


NPT 45° swivel fitting, male, stainless steel AISI-316



THREAD NPT	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E	F			
NPT 1/2"	3/8"	10,4	36	12	27	28	22	22	10	819.212.9	11,5
NPT 1/2"	1/2"	13,8	36	12	30	30	27	25	10	819.216.9	14
NPT 3/4"	3/4"	17,4	47	14	36	37	33	33	5	838.220.9	22
NPT 1"	1"	23,4	54	15	46	46	42	42	5	838.226.9	37

IECEx-ATEX
fittings



NPT 90° swivel fitting, 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	F			
NPT 1/2"	3/8"	10,4	41	12	27	35	22	22	10	819.512.9	12
NPT 1/2"	1/2"	13,8	41	12	30	37	27	25	10	819.516.9	14
NPT 3/4"	3/4"	17,4	60	14	36	50	33	33	5	838.520.9	23,5
NPT 1"	1"	23,4	102	15	46	60	42	42	5	838.526.9	42

Adapter IECEx-ATEX, BNC, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX BARRIER ADAPTER FITTING, TYPE BNC AND BAC, NICKEL PLATED BRASS

Type BNC IECEx-ATEX approved nickel plated brass barrier adapter fitting, male one side, female other side, is used with a flexible metal conduit to provide protection to an unarmoured cable (stripped), when a barrier 45° or 90° solution is needed. Connection to an Anaconda conduit is made with a standard male, 45° or 90° Anaconda swivel or fixed fitting which is screwed into the female thread of the adapter. Since BNA cable-hose fittings are available only till 1.1/4", the BNC 1.1/2" to 3" adapters in combination with Anaconda standard fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type BAC, pages 7 - 50 till 7 - 51). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 6 parts (female body, (double) pressure ring, sealing rubber, barrier container and male body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body, pressure ring, barrier container and male body are nickel plated brass and sealing rubber is from EPDM. Also

available in stainless steel AISI-316.

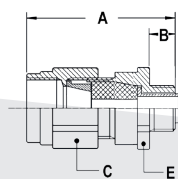
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -60 °C till +150 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
  0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNC, ISO, IECEx-ATEX barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



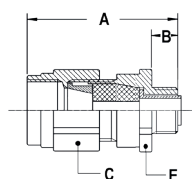
THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	823.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	823.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	823.825.0	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	823.829.0	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	823.830.0	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	823.831.0	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	2	823.843.0	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	2	823.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	823.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	823.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	823.853.0	78,4
M75 x 1,5	NPT 2.1/2"	45 - 48	91	15	80	-	80	1	823.854.0	112,4
M75 x 1,5	NPT 2.1/2"	48 - 51	91	15	80	-	80	1	823.855.0	112,4
M75 x 1,5	NPT 2.1/2"	51 - 54	91	15	80	-	80	1	823.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	823.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	823.858.0	223,5

ADAPTER IECEx-ATEX, BNC, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

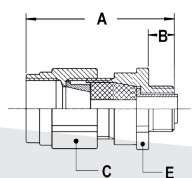


BNC, NPT, IECEx-ATEX barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	823.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	823.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	823.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	823.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	823.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	823.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	823.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	823.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	823.925.0	35,6
NPT 1 1/4"	NPT 1 1/4"	21 - 24	86	22	50	-	48	2	823.929.0	43,1
NPT 1 1/4"	NPT 1 1/4"	24 - 27	86	22	50	-	48	2	823.930.0	43,1
NPT 1 1/4"	NPT 1 1/4"	27 - 30	86	22	50	-	48	2	823.931.0	43,1
NPT 1 1/2"	NPT 1 1/2"	30 - 33	88	24	57	-	55	2	823.943.0	56,8
NPT 1 1/2"	NPT 1 1/2"	33 - 36	88	24	57	-	55	2	823.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	823.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	823.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	823.953.0	78,4
NPT 2 1/2"	NPT 2 1/2"	45 - 48	104	28	80	-	80	1	823.954.0	112,4
NPT 2 1/2"	NPT 2 1/2"	48 - 51	104	28	80	-	80	1	823.955.0	112,4
NPT 2 1/2"	NPT 2 1/2"	51 - 54	104	28	80	-	80	1	823.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	823.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	823.958.0	223,5

IECEx-ATEX fittings



BNC, Pg, IECEx-ATEX barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	823.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	823.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	823.625.0	35,6
Pg 29	NPT 1 1/4"	21 - 24	81	17	50	-	48	2	823.629.0	43,1
Pg 29	NPT 1 1/4"	24 - 27	81	17	50	-	48	2	823.630.0	43,1
Pg 29	NPT 1 1/4"	27 - 30	81	17	50	-	48	2	823.631.0	43,1
Pg 36	NPT 1 1/2"	30 - 33	81	17	57	-	55	2	823.643.0	56,8
Pg 36	NPT 1 1/2"	33 - 36	81	17	57	-	55	2	823.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	823.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	823.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	823.653.0	78,4

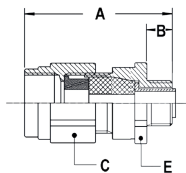
Adapter IECEx-ATEX, BAC, IP 66 / 68, nickel plated brass



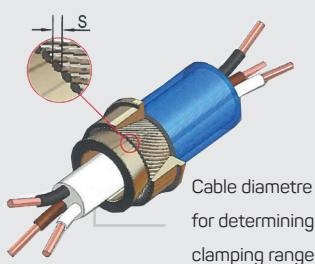
For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BAC, ISO, IECEx-ATEX EMC barrier adapter fitting nickel plated brass,
 EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	723.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	723.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	723.825.0	35,6
M40 x 1,5	NPT 1 1/4"	21 - 24	79	15	50	-	48	2	723.829.0	43,1
M40 x 1,5	NPT 1 1/4"	24 - 27	79	15	50	-	48	2	723.830.0	43,1
M40 x 1,5	NPT 1 1/4"	27 - 30	79	15	50	-	48	2	723.831.0	43,1
M50 x 1,5	NPT 1 1/2"	30 - 33	79	15	57	-	55	2	723.843.0	56,8
M50 x 1,5	NPT 1 1/2"	33 - 36	79	15	57	-	55	2	723.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	723.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	723.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	723.853.0	78,4
M75 x 1,5	NPT 2 1/2"	45 - 48	91	15	80	-	80	1	723.854.0	112,4
M75 x 1,5	NPT 2 1/2"	48 - 51	91	15	80	-	80	1	723.855.0	112,4
M75 x 1,5	NPT 2 1/2"	51 - 54	91	15	80	-	80	1	723.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	723.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	723.858.0	223,5



Special information for EMC cable-hose fittings

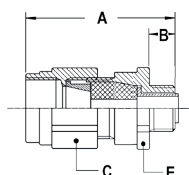
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEx-ATEX, BAC, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

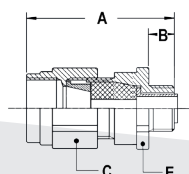


BAC, NPT, IECEx-ATEX EMC barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	723.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	723.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	723.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	723.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	723.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	723.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	723.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	723.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	723.925.0	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	723.929.0	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	723.930.0	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	723.931.0	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	723.943.0	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	723.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	723.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	723.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	723.953.0	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	723.954.0	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	723.955.0	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	723.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	723.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	723.958.0	223,5

IECEx-ATEX fittings



BAC, Pg, IECEx-ATEX EMC barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	723.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	723.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	723.625.0	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	723.629.0	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	723.630.0	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	723.631.0	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	723.643.0	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	723.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	723.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	723.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	723.653.0	78,4

Adapter IECEx-ATEX, BNC-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX BARRIER ADAPTER FITTING, TYPE BNC-316 AND BAC-316, STAINLESS STEEL AISI-316

Type BNC-316 IECEx-ATEX approved stainless steel barrier adapter fitting, male one side, female other side, is used with a flexible metal conduit to provide mechanical protection of to an unarmoured cable (stripped), when a barrier 45° or 90° solution is needed. The use of stainless steel materials ensures good resistance to corrosion and chemicals in harsh environments. Connection to an Anaconda conduit is made with a standard male, 45°, 90°, stainless steel swivel or fixed fitting which is screwed into the female thread of the adapter. Since BNA-316 cable-hose fittings are available only till 1.1/4", the BNC-316 1.1/2" to 3" adapters in combination with Anaconda stainless steel fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type BAC-316, pages 7 - 54 till 7 - 55). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 6 parts (female body, double pressure ring, sealing rubber, barrier container and male body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body and male body are stainless steel AISI-316. The double pressure ring and barrier container are nickel plated brass and sealing rubber is from EPDM. Also available in nickel plated brass.

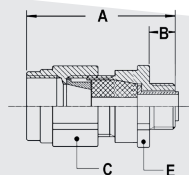
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -60 °C till +120 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
  0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNC-316, ISO, IECEx-ATEX, barrier adapter fitting, stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



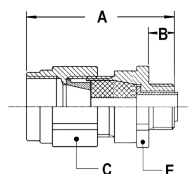
THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	823.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	823.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	823.825.9	35,6
M40 x 1,5	NPT 1 1/4"	21 - 24	79	15	50	-	48	2	823.829.9	43,1
M40 x 1,5	NPT 1 1/4"	24 - 27	79	15	50	-	48	2	823.830.9	43,1
M40 x 1,5	NPT 1 1/4"	27 - 30	79	15	50	-	48	2	823.831.9	43,1
M50 x 1,5	NPT 1 1/2"	30 - 33	79	15	57	-	55	1	823.843.9	56,8
M50 x 1,5	NPT 1 1/2"	33 - 36	79	15	57	-	55	1	823.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	1	823.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	1	823.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	1	823.853.9	78,4

ADAPTER IECEX-ATEX, BNC-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable (stripped), IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

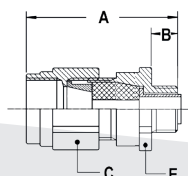


BNC-316, NPT, IECEX-ATEX, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	823.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	823.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	823.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	823.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	823.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	823.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	823.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	823.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	823.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	823.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	823.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	823.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	823.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	823.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	823.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	823.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	823.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	823.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	823.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	823.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	823.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	823.958.9	223,5

IECEX-ATEX
fittings



BNC-316, Pg, IECEX-ATEX, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



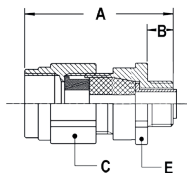
THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	823.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	823.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	823.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	823.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	823.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	823.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	823.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	823.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	823.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	823.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	823.653.9	78,4

Adapter IECEx-ATEX, BAC-316, IP 66 / 68, stainless steel

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

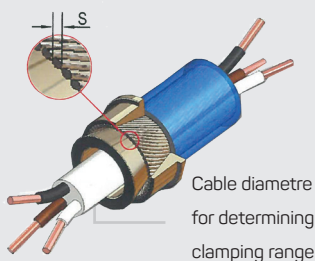
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



BAC-316, ISO, IECEx-ATEX, EMC, barrier adapter fitting, stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	723.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	723.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	723.825.9	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	723.829.9	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	723.830.9	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	723.831.9	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	1	723.843.9	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	1	723.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	1	723.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	1	723.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	1	723.853.9	78,4



Special information for EMC cable-hose fittings

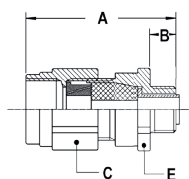
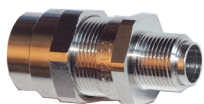
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEx-ATEX, BAC-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

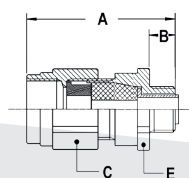


BAC-316, NPT, IECEx-ATEX, EMC, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100°C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	723.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	723.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	723.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	723.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	723.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	723.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	723.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	723.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	723.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	723.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	723.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	723.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	723.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	723.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	723.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	723.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	723.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	723.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	723.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	723.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	723.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	723.958.9	223,5

IECEx-ATEX
fittings



BAC-316, Pg, IECEx-ATEX, EMC, barrier adapter fitting,
stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100°C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	723.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	723.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	723.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	723.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	723.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	723.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	723.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	723.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	723.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	723.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	723.653.9	78,4

Cable-gland IECEx-ATEX, BXN, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX BARRIER CABLE-GLAND TYPE BXN, NICKEL PLATED BRASS

Type BXN IECEx-ATEX approved barrier cable-glands are designed to secure loose wires and unarmoured cables (stripped) in a potentially explosive atmosphere. The barrier is made by mixing a 2 component epoxy resin which is supplied standard with each cable-gland and allowing it to cure. The cable-gland is suitable for use as a connection between an Exd and Exe enclosure as well as on control equipment, terminal boxes, instruments and devices in the chemical and petrochemical-industry, oil and gas, food, pharma, bulk handling and wood processing industries.

Material & Construction:

Construction: Nickel plated brass gland, consisting of 4 parts (backnut, pressure ring, barrier container and male body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Backnut, pressure ring, barrier container and male body are nickel plated brass. Also available in stainless steel AISI-316.

Glands are fully RoHS compliant.

Temperature: -60 °C till +130 °C continuous.

Protection class: IP 66 between body and switchbox.

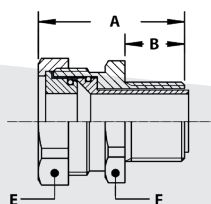
IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal coloured.

For loose wires and unarmoured cables:

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

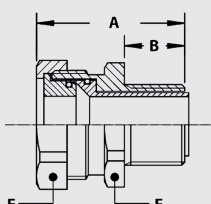
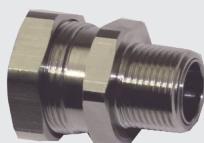
BXN, ISO, Explosion proof IECEx-ATEX barrier cable-gland, nickel plated brass, epoxy barrier type (-60 °C till +130°C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
M16 x 1,5	-	10,4	39	15	-	26	25	10	836.216.0*	8,4
M20 x 1,5	-	13,8	40	15	-	30	28	10	836.220.0	10,6
M25 x 1,5	-	18,5	41	15	-	35	34	5	836.225.0	14,7
M32 x 1,5	-	24,4	41	15	-	45	43	5	836.232.0	24,3
M40 x 1,5	-	31,9	42	15	-	55	52	2	836.240.0	33,7
M50 x 1,5	-	37,9	43	15	-	57	55	2	836.250.0	37,9

* Size M16 is not permitted for Group I (Mining) applications.

BXN, NPT, Explosion proof IECEx-ATEX barrier cable-gland, nickel plated brass, epoxy barrier type (-60 °C till +130°C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
NPT 1/2"	-	13,8	45	20	-	30	28	10	837.216.0	11,5
NPT 3/4"	-	18,5	46	21	-	35	34	5	837.220.0	15,8
NPT 1"	-	24,4	51	25	-	45	43	5	837.226.0	28,4
NPT 1 1/4"	-	31,9	53	26	-	55	52	2	837.235.0	39,4
NPT 1 1/2"	-	37,9	54	26	-	57	55	2	837.240.0	45,8

Cable-gland IECEx-ATEX, BXN-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX BARRIER CABLE-GLAND TYPE BXN-316, STAINLESS STEEL AISI-316

Type BXN-316 IECEx-ATEX approved barrier cable-glands are used to secure loose wires and unarmoured cables (stripped) in Exd and Exe applications. The barrier is made by mixing a 2 component epoxy resin supplied standard with the gland and allowing it to cure. The use of stainless steel materials ensures that the cable-gland resists corrosion and aggressive chemicals in harsh operating conditions. The cable-gland is suitable for use as a connection between an Exd and Exe enclosure as well as on control equipment, terminal boxes, instruments and devices in the chemical and petrochemical-industry, oil and gas, food, pharma, bulk handling and wood processing industries.

Material & Construction:

Construction: Stainless steel gland, consisting of 4 parts (backnut, pressure ring, barrier container and male body).

Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Backnut and male body are in stainless steel AISI-316, pressure ring and barrier container are nickel plated brass. Glands are fully

RoHS compliant.

Temperature: -60 °C till +130 °C continuous.

Protection class: IP 66 between body and switchbox.

IP 68 can be obtained with a flat seal between body and switchbox.

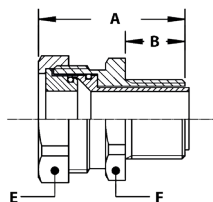
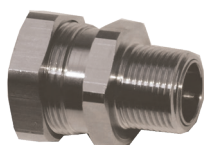
Colour: Metal coloured.

For loose wires and unarmoured cables (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx CES 15.0001X Ex db / eb I Mb IIC Gb Ex tb IIIC Db
  0080 CESI 14ATEX069X I M2 / II 2 GD, IP 66 / IP 68

BXN-316, ISO, Explosion proof IECEx-ATEX barrier cable-gland, stainless steel AISI-316, epoxy barrier type (-60 °C till +130°C)



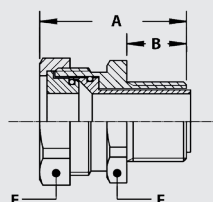
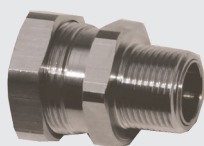
IECEx-ATEX
fittings



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
M16 x 1,5	-	10,4	39	15	-	26	25	10	836.216.9*	7,9
M20 x 1,5	-	13,8	40	15	-	30	28	10	836.220.9	10,1
M25 x 1,5	-	18,5	41	15	-	35	34	5	836.225.9	13,8
M32 x 1,5	-	24,4	41	15	-	45	43	5	836.232.9	22,9
M40 x 1,5	-	31,9	42	15	-	55	52	2	836.240.9	31,8
M50 x 1,5	-	37,9	43	15	-	57	55	2	836.250.9	35,8

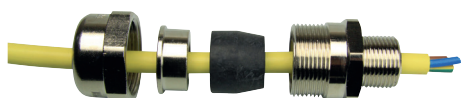
* Size M16 is not permitted for Group I (Mining) applications.

BXN-316, NPT, Explosion proof IECEx-ATEX barrier cable-gland, stainless steel AISI-316, epoxy barrier type (-60 °C till +130°C)



THREAD OUTSIDE	THREAD INSIDE	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	E	F						
NPT 1/2"	-	13,8	45	20	-	30	28	10	837.216.9	10,8
NPT 3/4"	-	18,5	46	21	-	35	34	5	837.220.9	14,9
NPT 1"	-	24,4	51	25	-	45	43	5	837.226.9	26,8
NPT 1.1/4"	-	31,9	53	26	-	55	52	2	837.235.9	37,2
NPT 1.1/2"	-	37,9	54	26	-	57	55	2	837.240.9	43,3

Cable-gland IECEx-ATEX, RN, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX CABLE-GLAND, TYPE RN, NICKEL PLATED BRASS

Type RN IECEx-ATEX approved nickel plated brass cable-glands are used for a single unarmoured cable. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (Backnut, pressure ring, sealing rubber, and male body).

Material: Backnut, pressure ring and male body are nickel plated brass. The sealing rubber is from EPDM. Also available in stainless steel AISI-316.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

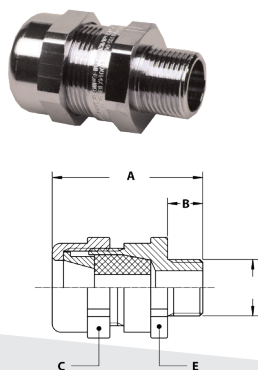
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RN, ISO, IECEx-ATEX, cable-gland, nickel plated brass,
 EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER ISO	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
M16 x 1,5	4 - 7	53	15	24	-	24	10	840.010.0	9,4
M16 x 1,5	7 - 10	53	15	24	-	24	10	840.011.0	9,4
M20 x 1,5	5,5 - 8	55	15	32	-	30	10	840.012.0	15,6
M20 x 1,5	8 - 10,5	55	15	32	-	30	10	840.013.0	15,6
M20 x 1,5	10,5 - 13	55	15	32	-	30	10	840.014.0	15,6
M25 x 1,5	10,5 - 13	55	15	36	-	35	10	840.015.0	18,5
M25 x 1,5	13 - 15,5	55	15	36	-	35	10	840.018.0	18,5
M25 x 1,5	15,5 - 18	55	15	36	-	35	10	840.019.0	18,5
M32 x 1,5	15 - 18	67	15	45	-	42	10	840.023.0	34
M32 x 1,5	18 - 21	67	15	45	-	42	10	840.024.0	34
M32 x 1,5	21 - 24	67	15	45	-	42	10	840.025.0	34
M40 x 1,5	21 - 24	67	15	50	-	48	10	840.029.0	42,1
M40 x 1,5	24 - 27	67	15	50	-	48	10	840.030.0	42,1
M40 x 1,5	27 - 30	67	15	50	-	48	10	840.031.0	42,1
M50 x 1,5	30 - 33	67	15	57	-	55	5	840.043.0	53,7
M50 x 1,5	33 - 36	67	15	57	-	55	5	840.044.0	53,7
M63 x 1,5	36 - 39	67	15	68	-	68	5	840.051.0	74,9
M63 x 1,5	39 - 42	67	15	68	-	68	5	840.052.0	74,9
M63 x 1,5	42 - 45	67	15	68	-	68	5	840.053.0	74,9
M75 x 1,5	45 - 48	67	15	80	-	80	5	840.054.0	108,5
M75 x 1,5	48 - 51	67	15	80	-	80	5	840.055.0	108,5
M90 x 2,0	54 - 58	87	20	100	-	100	5	840.057.0	212,5
M90 x 2,0	58 - 62	87	20	100	-	100	5	840.058.0	212,5

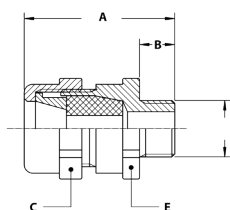
CABLE-GLAND IECEX-ATEX, RN, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEX-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

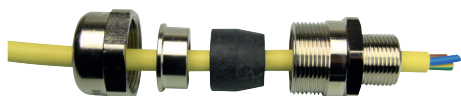
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RN, NPT, IECEX-ATEX, cable-gland, nickel plated brass,
EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
NPT 1/2"	5,5 - 8	58	18	32	-	30	10	841.012.0	15,6
NPT 1/2"	8 - 10,5	58	18	32	-	30	10	841.013.0	15,6
NPT 1/2"	10,5 - 13	58	18	32	-	30	10	841.014.0	15,6
NPT 3/4"	10,5 - 13	58	18	36	-	35	10	841.015.0	18,5
NPT 3/4"	13 - 15,5	58	18	36	-	35	10	841.018.0	18,5
NPT 3/4"	15,5 - 18	58	18	36	-	35	10	841.019.0	18,5
NPT 1"	15 - 18	74	22	45	-	42	10	841.023.0	34
NPT 1"	18 - 21	74	22	45	-	42	10	841.024.0	34
NPT 1"	21 - 24	74	22	45	-	42	10	841.025.0	34
NPT 1.1/4"	21 - 24	74	22	50	-	48	10	841.029.0	42,1
NPT 1.1/4"	24 - 27	74	22	50	-	48	10	841.030.0	42,1
NPT 1.1/4"	27 - 30	74	22	50	-	48	10	841.031.0	42,1
NPT 1.1/2"	30 - 33	76	24	57	-	55	5	841.043.0	53,7
NPT 1.1/2"	33 - 36	76	24	57	-	55	5	841.044.0	53,7
NPT 2"	36 - 39	76	24	68	-	68	5	841.051.0	74,9
NPT 2"	39 - 42	76	24	68	-	68	5	841.052.0	74,9
NPT 2"	42 - 45	76	24	68	-	68	5	841.053.0	74,9
NPT 2.1/2"	45 - 48	80	28	80	-	80	5	841.054.0	108,5
NPT 2.1/2"	48 - 51	80	28	80	-	80	5	841.055.0	108,5
NPT 3"	54 - 58	95	28	100	-	100	5	841.057.0	212,5
NPT 3"	58 - 62	95	28	100	-	100	5	841.058.0	212,5

Cable-gland IECEx-ATEX, RN-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX CABLE-GLAND, TYPE RN-316, STAINLESS STEEL AISI-316

Type RN-316 IECEx-ATEX approved stainless steel AISI-316 cable-glands, are used for a single unarmoured cable. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries.

Material & Construction:

Construction: Stainless steel fitting, consisting of 4 parts (backnut, pressure ring, sealing rubber, and male body).

Material: Backnut, and male body are stainless steel AISI-316. The pressure ring is made from nickel plated brass. The sealing rubber is from EPDM. Also available in nickel plated brass.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

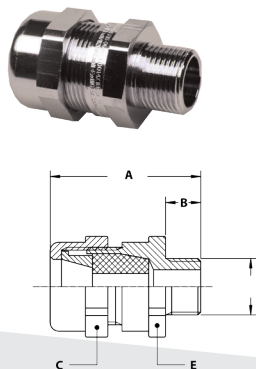
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable, IECEx-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 ⚠ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RN-316, ISO, IECEx-ATEX, cable-gland, stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



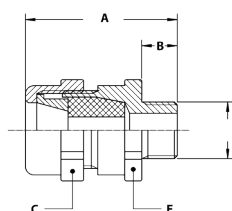
THREAD OUTER ISO	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
M16 x 1,5	4 - 7	53	15	24	-	24	10	840.010.9	9,4
M16 x 1,5	7 - 10	53	15	24	-	24	10	840.011.9	9,4
M20 x 1,5	5,5 - 8	55	15	32	-	30	10	840.012.9	15,6
M20 x 1,5	8 - 10,5	55	15	32	-	30	10	840.013.9	15,6
M20 x 1,5	10,5 - 13	55	15	32	-	30	10	840.014.9	15,6
M25 x 1,5	10,5 - 13	55	15	36	-	35	10	840.015.9	18,5
M25 x 1,5	13 - 15,5	55	15	36	-	35	10	840.018.9	18,5
M25 x 1,5	15,5 - 18	55	15	36	-	35	10	840.019.9	18,5
M32 x 1,5	15 - 18	67	15	45	-	42	10	840.023.9	34
M32 x 1,5	18 - 21	67	15	45	-	42	10	840.024.9	34
M32 x 1,5	21 - 24	67	15	45	-	42	10	840.025.9	34
M40 x 1,5	21 - 24	67	15	50	-	48	10	840.029.9	42,1
M40 x 1,5	24 - 27	67	15	50	-	48	10	840.030.9	42,1
M40 x 1,5	27 - 30	67	15	50	-	48	10	840.031.9	42,1
M50 x 1,5	30 - 33	67	15	57	-	55	5	840.043.9	53,7
M50 x 1,5	33 - 36	67	15	57	-	55	5	840.044.9	53,7
M63 x 1,5	36 - 39	67	15	68	-	68	5	840.051.9	74,9
M63 x 1,5	39 - 42	67	15	68	-	68	5	840.052.9	74,9
M63 x 1,5	42 - 45	67	15	68	-	68	5	840.053.9	74,9
M75 x 1,5	45 - 48	67	15	80	-	80	5	840.054.9	108,5
M75 x 1,5	48 - 51	67	15	80	-	80	5	840.055.9	108,5
M90 x 2,0	54 - 58	87	20	100	-	100	5	840.057.9	212,5
M90 x 2,0	58 - 62	87	20	100	-	100	5	840.058.9	212,5

CABLE-GLAND IECEX-ATEX, RN-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable, IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RN-316, NPT, IECEX-ATEX, cable-gland, stainless steel AISI-316,
EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
NPT 1/2"	5,5 - 8	58	18	32	-	30	10	841.012.9	15,6
NPT 1/2"	8 - 10,5	58	18	32	-	30	10	841.013.9	15,6
NPT 1/2"	10,5 - 13	58	18	32	-	30	10	841.014.9	15,6
NPT 3/4"	10,5 - 13	58	18	36	-	35	10	841.015.9	18,5
NPT 3/4"	13 - 15,5	58	18	36	-	35	10	841.018.9	18,5
NPT 3/4"	15,5 - 18	58	18	36	-	35	10	841.019.9	18,5
NPT 1"	15 - 18	74	22	45	-	42	10	841.023.9	34
NPT 1"	18 - 21	74	22	45	-	42	10	841.024.9	34
NPT 1"	21 - 24	74	22	45	-	42	10	841.025.9	34
NPT 1.1/4"	21 - 24	74	22	50	-	48	10	841.029.9	42,1
NPT 1.1/4"	24 - 27	74	22	50	-	48	10	841.030.9	42,1
NPT 1.1/4"	27 - 30	74	22	50	-	48	10	841.031.9	42,1
NPT 1.1/2"	30 - 33	76	24	57	-	55	5	841.043.9	53,7
NPT 1.1/2"	33 - 36	76	24	57	-	55	5	841.044.9	53,7
NPT 2"	36 - 39	76	24	68	-	68	5	841.051.9	74,9
NPT 2"	39 - 42	76	24	68	-	68	5	841.051.9	74,9
NPT 2"	42 - 45	76	24	68	-	68	5	841.051.9	74,9
NPT 2.1/2"	45 - 48	80	28	80	-	80	5	841.054.9	108,5
NPT 2.1/2"	48 - 51	80	28	80	-	80	5	841.055.9	108,5
NPT 3"	54 - 58	95	28	100	-	100	5	841.057.9	212,5
NPT 3"	58 - 62	95	28	100	-	100	5	841.058.9	212,5

Double seal cable-gland IECEx-ATEX, RAD, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX DOUBLE SEAL CABLE-GLAND, TYPE RAD, NICKEL PLATED BRASS

Type RAD IECEx-ATEX approved nickel plated brass cable-gland with double seal, is used for general purposes for an armoured cable. Anamet IECEx-ATEX approved cable-glands type RAD are the most common types in the oil and gas industry. This solid cable-gland is suitable for all European applications in potentially explosive atmospheres. They are frequently used in the off-shore, chemical and petrochemical industry. The explosionproof cable-glands are available in ISO and NPT threads.

Material & Construction:

Construction: Nickel plated brass cable gland, consisting of 8 parts (back nut, anti-friction ring, sealing rubber outer cable, intermediate body, double pressure ring, sealing rubber inner cable and male body).

Material: Back nut, anti-friction ring, intermediate body, double pressure ring and male body are nickel plated brass, sealing rubbers are from EPDM rubber. Also available in stainless steel AISI-316.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

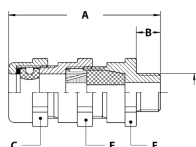
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

RAD, ISO, IECEx-ATEX, EMC cable-gland, nickel plated brass, EPDM rubber seal (-40 °C till +100°C)



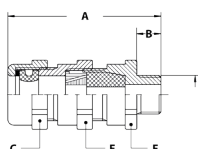
THREAD OUTER ISO	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
M16 x 1,5	5 - 10	4 - 7	73	15	24	24	24	10	721.810.0	12,6	
M16 x 1,5	10 - 15	7 - 10	73	15	24	24	24	10	721.811.0	12,6	
M20 x 1,5	10 - 15	5,5 - 8	79	15	32	32	30	10	721.812.0	12,8	
M20 x 1,5	14 - 19	8 - 10,5	79	15	32	32	30	10	721.813.0	12,8	
M20 x 1,5	14 - 19	10,5 - 13	79	15	32	32	30	10	721.814.0	12,8	
M25 x 1,5	15 - 20	10,5 - 13	79	15	36	36	35	10	721.815.0	26,4	
M25 x 1,5	19 - 24	13 - 15,5	79	15	36	36	35	10	721.818.0	26,4	
M25 x 1,5	19 - 24	15,5 - 18	79	15	36	36	35	10	721.819.0	26,4	
M32 x 1,5	20 - 26	15 - 18	98	15	45	45	42	10	721.823.0	48,4	
M32 x 1,5	25 - 31	18 - 21	98	15	45	45	42	10	721.824.0	48,4	
M32 x 1,5	25 - 31	21 - 24	98	15	45	45	42	10	721.825.0	48,4	
M40 x 1,5	26 - 32	21 - 24	98	15	50	50	48	10	721.829.0	57,6	
M40 x 1,5	26 - 32	24 - 27	98	15	50	50	48	10	721.830.0	57,6	
M40 x 1,5	31 - 37	27 - 30	98	15	50	50	48	10	721.831.0	57,6	
M40 x 1,5	31 - 37	30 - 33	98	15	50	50	48	10	721.832.0	73	
M50 x 1,5	31 - 37	30 - 33	98	15	57	57	55	5	721.843.0	73	
M50 x 1,5	36 - 43	33 - 36	98	15	57	57	55	5	721.844.0	73	
M63 x 1,5	42 - 48	36 - 39	98	15	68	68	68	5	721.851.0	96,1	
M63 x 1,5	47 - 53	39 - 42	98	15	68	68	68	5	721.852.0	96,1	
M63 x 1,5	47 - 53	42 - 45	98	15	68	68	68	5	721.853.0	96,1	
M75 x 1,5	52 - 64	48 - 51	98	15	80	80	80	5	721.855.0	139,2	

CABLE-GLAND IECEX-ATEX, RAD, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEX-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

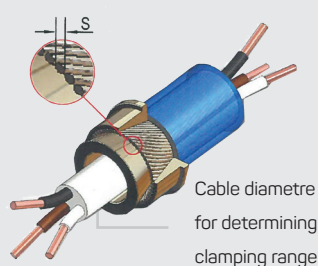
⚠ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAD, NPT, Explosion proof ATEX EMC cable-gland,
nickel plated brass, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
NPT 1/2"	10 - 15	5,5 - 8	82	18	32	32	30	10	721.912.0	12,8	
NPT 1/2"	14 - 19	8 - 10,5	82	18	32	32	30	10	721.913.0	12,8	
NPT 1/2"	14 - 19	10,5 - 13	82	18	32	32	30	10	721.914.0	12,8	
NPT 3/4"	15 - 20	10,5 - 13	82	18	36	36	35	10	721.915.0	26,4	
NPT 3/4"	19 - 24	13 - 15,5	82	18	36	36	35	10	721.918.0	26,4	
NPT 3/4"	19 - 24	15,5 - 18	82	18	36	36	35	10	721.919.0	26,4	
NPT 1"	20 - 26	15 - 18	105	22	45	45	42	10	721.923.0	48,4	
NPT 1"	25 - 31	18 - 21	105	22	45	45	42	10	721.924.0	48,4	
NPT 1"	25 - 31	21 - 24	105	22	45	45	42	10	721.925.0	48,4	
NPT 1 1/4"	26 - 32	21 - 24	105	22	50	50	48	10	721.929.0	57,6	
NPT 1 1/4"	31 - 37	24 - 27	105	22	50	50	48	10	721.930.0	57,6	
NPT 1 1/4"	31 - 37	27 - 30	105	22	50	50	48	10	721.931.0	57,6	
NPT 1 1/2"	31 - 37	30 - 33	107	24	57	57	55	5	721.943.0	73	
NPT 1 1/2"	36 - 43	33 - 36	107	24	57	57	55	5	721.944.0	73	
NPT 2"	42 - 48	36 - 39	107	24	68	68	68	5	721.951.0	96,1	



Special information for EMC cable-glands

1. In case of EMC versions, the cable diameter needed to determine both the clamping range of the inner and outer diameter of the cable (inner cable diameter is the cable without the braiding).
2. In case of the wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

Double seal cable-gland IECEx-ATEX, RAD-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX DOUBLE SEAL CABLE-GLAND, TYPE RAD-316, STAINLESS STEEL AISI-316

TType RAD-316 IECEx-ATEX approved stainless steel AISI-316 cable gland, with double seal, is used for general purposes for an armoured cable. Anamet IECEx-ATEX approved cable glands type RAD-316 are the most common types in the oil and gas industry. This solid cable gland is suitable for all European applications in potentially explosive atmospheres. They are frequently used in the off-shore, chemical and petrochemical industry. The explosion proof cable glands are available in ISO and NPT threads.

Material & Construction:

Construction: Nickel plated brass cable gland, consisting of 8 parts (back nut, anti-friction ring, sealing rubber outer cable, intermediate body, double pressure ring, sealing rubber inner cable and male body).

Material: Back nut, intermediate body and male body are stainless steel AISI-316. Anti-friction ring, double pressure ring are made from nickel plated brass. Sealing rubbers are from EPDM.

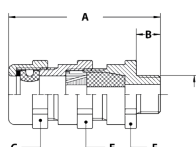
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAD-316, ISO, Explosion proof ATEX EMC cable-gland, stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



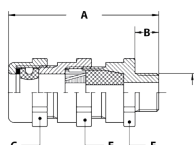
THREAD OUTER ISO	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
M16 x 1,5	5 - 10	4 - 7	73	15	24	24	24	10	721.810.9	12,6	
M16 x 1,5	10 - 15	7 - 10	73	15	24	24	24	10	721.811.9	12,6	
M20 x 1,5	10 - 15	5,5 - 8	79	15	32	32	30	10	721.812.9	12,8	
M20 x 1,5	14 - 19	8 - 10,5	79	15	32	32	30	10	721.813.9	12,8	
M20 x 1,5	14 - 19	10,5 - 13	79	15	32	32	30	10	721.814.9	12,8	
M25 x 1,5	15 - 20	10,5 - 13	79	15	36	36	35	10	721.815.9	26,4	
M25 x 1,5	19 - 24	13 - 15,5	79	15	36	36	35	10	721.818.9	26,4	
M25 x 1,5	19 - 24	15,5 - 18	79	15	36	36	35	10	721.819.9	26,4	
M32 x 1,5	20 - 26	15 - 18	98	15	45	45	42	10	721.823.9	48,4	
M32 x 1,5	25 - 31	18 - 21	98	15	45	45	42	10	721.824.9	48,4	
M32 x 1,5	25 - 31	21 - 24	98	15	45	45	42	10	721.825.9	48,4	
M40 x 1,5	26 - 32	21 - 24	98	15	50	50	48	10	721.829.9	57,6	
M40 x 1,5	26 - 32	24 - 27	98	15	50	50	48	10	721.830.9	57,6	
M40 x 1,5	31 - 37	27 - 30	98	15	50	50	48	10	721.831.9	57,6	
M40 x 1,5	31 - 37	30 - 33	98	15	50	50	48	10	721.832.9	73	
M50 x 1,5	31 - 37	30 - 33	98	15	57	57	55	5	721.843.9	73	
M50 x 1,5	36 - 43	33 - 36	98	15	57	57	55	5	721.844.9	73	
M63 x 1,5	42 - 48	36 - 39	98	15	68	68	68	5	721.851.9	96,1	
M63 x 1,5	47 - 53	39 - 42	98	15	68	68	68	5	721.852.9	96,1	
M63 x 1,5	47 - 53	42 - 45	98	15	68	68	68	5	721.853.9	96,1	
M75 x 1,5	52 - 64	48 - 51	98	15	80	80	80	5	721.855.9	139,2	

CABLE-GLAND IECEX-ATEX, RAD-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEX-ATEX certified and marked;

⚠ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

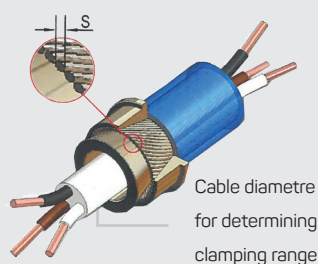
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



RAD-316, NPT, Explosion proof ATEX EMC cable-gland,
stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)		DIMENSIONS IN MM						STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
	Outer cable	Inner cable	A	B	C	E	F				
NPT 1/2"	10 - 15	5,5 - 8	82	18	32	32	30	10	721.912.9	12,8	
NPT 1/2"	14 - 19	8 - 10,5	82	18	32	32	30	10	721.913.9	12,8	
NPT 1/2"	14 - 19	10,5 - 13	82	18	32	32	30	10	721.914.9	12,8	
NPT 3/4"	15 - 20	10,5 - 13	82	18	36	36	35	10	721.915.9	26,4	
NPT 3/4"	19 - 24	13 - 15,5	82	18	36	36	35	10	721.918.9	26,4	
NPT 3/4"	19 - 24	15,5 - 18	82	18	36	36	35	10	721.919.9	26,4	
NPT 1"	20 - 26	15 - 18	105	22	45	45	42	10	721.923.9	48,4	
NPT 1"	25 - 31	18 - 21	105	22	45	45	42	10	721.924.9	48,4	
NPT 1"	25 - 31	21 - 24	105	22	45	45	42	10	721.925.9	48,4	
NPT 1 1/4"	26 - 32	21 - 24	105	22	50	50	48	10	721.929.9	57,6	
NPT 1 1/4"	31 - 37	24 - 27	105	22	50	50	48	10	721.930.9	57,6	
NPT 1 1/4"	31 - 37	27 - 30	105	22	50	50	48	10	721.931.9	57,6	
NPT 1 1/2"	31 - 37	30 - 33	107	24	57	57	55	5	721.943.9	73	
NPT 1 1/2"	36 - 43	33 - 36	107	24	57	57	55	5	721.944.9	73	
NPT 2"	42 - 48	36 - 39	107	24	68	68	68	5	721.951.9	96,1	



Special information for EMC cable-glands

1. In case of EMC versions, the cable diameter needed to determine both the clamping range of the inner and outer diameter of the cable (inner cable diameter is the cable without the braiding).
2. In case of the wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



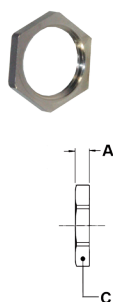
ISO lock nuts, nickel plated brass



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	-	20	-	-	50	880.116.0	0,4
M20 x 1,5	-	-	3,5	-	24	-	-	50	880.120.0	0,6
M25 x 1,5	-	-	3,5	-	30	-	-	25	880.125.0	0,9
M32 x 1,5	-	-	4,5	-	35	-	-	20	880.132.0	2,2
M40 x 1,5	-	-	4,5	-	45	-	-	10	880.140.0	3,2
M50 x 1,5	-	-	5,5	-	55	-	-	10	880.150.0	5
M63 x 1,5	-	-	6	-	70	-	-	5	880.163.0	5,6
M75 x 1,5	-	-	7	-	80	-	-	5	880.175.0	-
M90 x 2,0	-	-	8	-	100	-	-	5	880.190.0	-



Pg lock nuts, nickel plated brass



THREAD	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 7	-	-	2,9	-	15	-	-	50	880.007.0	0,2
Pg 9	-	-	2,9	-	18	-	-	50	880.009.0	0,2
Pg 11	-	-	2,9	-	21	-	-	50	880.011.0	0,3
Pg 13,5	-	-	3,1	-	23	-	-	50	880.013.0	0,4
Pg 16	-	-	3,1	-	26	-	-	50	880.016.0	0,5
Pg 21	-	-	3,6	-	32	-	-	20	880.021.0	0,8
Pg 29	-	-	4,1	-	41	-	-	20	880.029.0	1,4
Pg 36	-	-	5,1	-	51	-	-	10	880.036.0	2,1
Pg 42	-	-	5,1	-	60	-	-	5	880.042.0	3,6
Pg 48	-	-	5,6	-	64	-	-	5	880.048.0	4,1



NPT lock nuts, nickel plated brass



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"	-	-	4	-	27	-	-	50	880.216.0	1,1
NPT 3/4"	-	-	4,5	-	32	-	-	25	880.220.0	1,4
NPT 1"	-	-	6	-	38	-	-	25	880.226.0	2,1
NPT 1.1/4"	-	-	6,5	-	48	-	-	5	880.235.0	3,5
NPT 1.1/2"	-	-	7	-	55	-	-	5	880.240.0	5
NPT 2"	-	-	7,5	-	70	-	-	5	880.250.0	8,8

ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



Neoprene sealing gasket for ISO



THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	-	-	1,2	-	20	14	-	100	815.416.0	0,03
M20 x 1,5	-	-	1,2	-	24	18	-	100	815.420.0	0,03
M25 x 1,5	-	-	1,2	-	30	23	-	50	815.425.0	0,05
M32 x 1,5	-	-	1,2	-	40	30	-	50	815.432.0	0,11
M40 x 1,5	-	-	1,2	-	48	38	-	50	815.440.0	0,15
M50 x 1,5	-	-	1,2	-	58	48	-	50	815.450.0	0,19
M63 x 1,5	-	-	1,2	-	75	61	-	50	815.463.0	0,33



Neoprene sealing gasket for Pg / NPT



THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
-	Pg 7	-	1,2	-	17	11,5	-	100	815.507.0	0,03
-	Pg 9	-	1,2	-	20	14	-	100	815.509.0	0,03
-	Pg 11	-	1,2	-	23	17	-	100	815.511.0	0,03
-	Pg 13,5	-	1,2	-	25	19	-	100	815.513.0	0,04
-	Pg 16	NPT 1/2"	1,2	-	27	21	-	100	815.516.0	0,05
-	Pg 21	NPT 3/4"	1,2	-	34	26,5	-	50	815.521.0	0,07
-	Pg 29	NPT 1"	1,2	-	45	35	-	50	815.529.0	0,13
-	Pg 36	NPT 1.1/4"	1,2	-	56	45	-	50	815.536.0	0,19
-	Pg 42	NPT 1.1/2"	1,2	-	67	52	-	50	815.542.0	0,3
-	Pg 48	NPT 2"	1,2	-	72	58	-	50	815.548.0	0,34

IECEx-ATEX
fittings



NBR sealing gasket for NPT

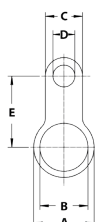


THREAD	SEALTITE SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	1/2"	-	-	-	-	-	-	50	815.616.0	0,03
NPT 3/4"	3/4"	-	-	-	-	-	-	25	815.620.0	0,05
NPT 1"	1"	-	-	-	-	-	-	25	815.626.0	0,11
NPT 1.1/4"	1.1/4"	-	-	-	-	-	-	10	815.635.0	0,15
NPT 1.1/2"	1.1/2"	-	-	-	-	-	-	10	815.640.0	0,19
NPT 2"	2"	-	-	-	-	-	-	10	815.650.0	0,33
NPT 2.1/2"	2.1/2"	-	-	-	-	-	-	10	815.663.0	0,45
NPT 3"	3"	-	-	-	-	-	-	10	815.675.0	0,6

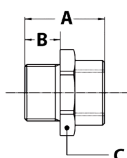
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



Earth tags, nickel plated brass for ISO / Pg / NPT



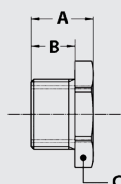
THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	-	NPT 3/8"	30	18	12	6,5	30	50	880.510.0	-
-	Pg 11	-	30	20	12	6,5	30	50	880.511.0	-
M20 x 1,5	Pg 13,5	NPT 1/2"	30	22	12	6,5	30	50	880.512.0	-
M25 x 1,5	-	NPT 3/4"	36	28	15	6,5	35	50	880.513.0	-
-	Pg 16	-	36	24	15	6,5	35	50	880.516.0	-
M32 x 1,5	-	NPT 1"	52	34	18	9	50	50	880.520.0	-
-	Pg 21	-	52	30	18	9	50	50	880.521.0	-
-	-	NPT 1 1/4"	52	43	18	9	50	50	880.525.0	-
M40 x 1,5	-	-	52	42	18	9	50	50	880.527.0	-
-	Pg 29	-	52	38	18	9	50	50	880.529.0	-
-	-	NPT 1 1/2"	62	50	22	11	60	50	880.532.0	-
M50 x 1,5	-	-	62	52	22	11	60	50	880.535.0	-
-	Pg 36	-	62	49	22	11	60	50	880.536.0	-
-	Pg 42	-	75	56	22	11	70	50	880.542.0	-
-	Pg 48	NPT 2"	75	61	22	11	70	50	880.548.0	-
M63 x 1,5	-	-	75	65	22	11	70	50	880.550.0	-



ISO / ISO enlarger, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	M20 x 1,5	-	33	15	26	-	-	10	781.220.0	-
M20 x 1,5	M25 x 1,5	-	33	15	32	-	-	10	781.225.0	-
M25 x 1,5	M32 x 1,5	-	33	15	40	-	-	5	781.232.0	-
M32 x 1,5	M40 x 1,5	-	33	15	45	-	-	2	781.240.0	-
M40 x 1,5	M50 x 1,5	-	33	15	55	-	-	1	781.250.0	-
M50 x 1,5	M63 x 1,5	-	33	15	70	-	-	1	781.263.0	-

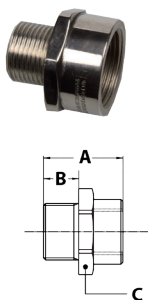


ISO / ISO reducer, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	M16 x 1,5	-	26	15	24	-	-	10	782.216.0	-
M25 x 1,5	M20 x 1,5	-	26	15	30	-	-	10	782.220.0	-
M32 x 1,5	M25 x 1,5	-	26	15	36	-	-	5	782.225.0	-
M40 x 1,5	M32 x 1,5	-	26	15	45	-	-	2	782.232.0	-
M50 x 1,5	M40 x 1,5	-	29	15	55	-	-	1	782.240.0	-
M63 x 1,5	M50 x 1,5	-	29	15	70	-	-	1	782.250.0	-

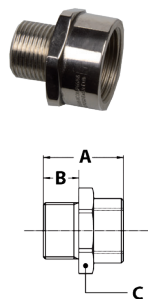
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



ISO / Pg adapter, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	Pg 11	-	33	15	24	-	-	10	781.111.0	-
M25 x 1,5	Pg 16	-	33	15	30	-	-	10	781.116.0	-
M25 x 1,5	Pg 21	-	33	15	36	-	-	5	781.118.0	-
M32 x 1,5	Pg 21	-	33	15	36	-	-	5	781.121.0	-
M40 x 1,5	Pg 29	-	33	15	45	-	-	2	781.129.0	-
M50 x 1,5	Pg 36	-	33	15	55	-	-	1	781.136.0	-
M63 x 1,5	Pg 48	-	38	15	70	-	-	1	781.148.0	-

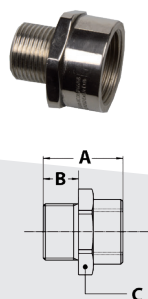


Pg / ISO adapter, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	M16 x 1,5	-	33	15	24	-	-	10	782.111.0	-
Pg 16	M20 x 1,5	-	33	15	26	-	-	10	782.116.0	-
Pg 21	M25 x 1,5	-	33	15	32	-	-	5	782.121.0	-
Pg 29	M32 x 1,5	-	26	15	40	-	-	2	782.129.0*	-
Pg 36	M40 x 1,5	-	29	15	50	-	-	1	782.136.0*	-

* Shape different from photo and drawing (reducer shape)



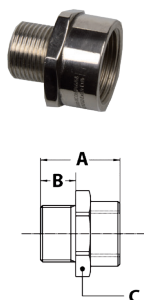
ISO / NPT adapter, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	NPT 1/2"	-	36	15	26	-	-	10	782.612.0	-
M20 x 1,5	NPT 1/2"	-	36	15	26	-	-	10	782.616.0	-
M25 x 1,5	NPT 1/2"	-	26	15	30	-	-	5	782.618.0*	-
M25 x 1,5	NPT 3/4"	-	36	15	32	-	-	5	782.620.0	-
M32 x 1,5	NPT 1"	-	40	15	40	-	-	5	782.626.0	-
M40 x 1,5	NPT 1 1/4"	-	40	15	50	-	-	2	782.635.0	-
M50 x 1,5	NPT 1 1/2"	-	42	15	55	-	-	1	782.640.0	-
M63 x 1,5	NPT 2"	-	42	15	70	-	-	1	782.650.0	-

* Shape different from photo and drawing (reducer shape)

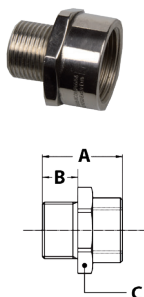
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



Pg / NPT adapter, nickel plated brass



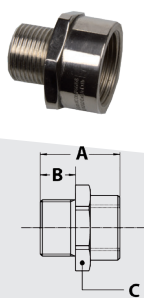
OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 3/8"	-	33	15	24	-	-	10	782.411.0	-
Pg 11	NPT 1/2"	-	36	15	26	-	-	10	782.412.0	-
Pg 13,5	NPT 1/2"	-	36	15	26	-	-	10	782.413.0	-
Pg 16	NPT 1/2"	-	36	15	26	-	-	10	782.416.0	-
Pg 21	NPT 3/4"	-	36	15	32	-	-	5	782.420.0	-
Pg 29	NPT 1"	-	40	15	40	-	-	5	782.426.0	-
Pg 29	NPT 1.1/4"	-	40	15	50	-	-	2	782.435.0	-
Pg 36	NPT 1.1/2"	-	42	15	55	-	-	1	782.440.0	-
Pg 48	NPT 2"	-	47	20	70	-	-	1	782.450.0	-



NPT / Pg adapter, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	Pg 11	-	36	18	24	-	-	10	782.311.0	-
NPT 1/2"	Pg 13,5	-	36	18	26	-	-	10	782.313.0	-
NPT 1/2"	Pg 16	-	36	18	27	-	-	10	782.316.0	-
NPT 3/4"	Pg 16	-	36	18	27	-	-	5	782.320.0	-
NPT 3/4"	Pg 21	-	36	18	36	-	-	5	782.321.0	-
NPT 1"	Pg 21	-	40	22	36	-	-	5	782.326.0	-
NPT 1"	Pg 29	-	40	22	45	-	-	5	782.329.0	-
NPT 1.1/4"	Pg 29	-	40	22	45	-	-	2	782.330.0	-
NPT 1.1/4"	Pg 36	-	40	22	55	-	-	1	782.336.0	-
NPT 1.1/2"	Pg 36	-	42	24	55	-	-	1	782.340.0	-
NPT 1.1/2"	Pg 42	-	47	24	60	-	-	1	782.342.0	-
NPT 2"	Pg 48	-	47	24	65	-	-	1	782.348.0	-



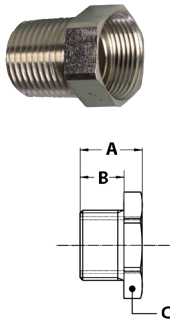
NPT / ISO adapter, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	M16 x 1,5	-	29	18	24	-	-	10	782.516.0*	-
NPT 1/2"	M20 x 1,5	-	36	18	26	-	-	10	782.520.0	-
NPT 1/2"	M25 x 1,5	-	36	18	32	-	-	10	782.522.0	-
NPT 3/4"	M20 x 1,5	-	29	18	27	-	-	5	782.524.0*	-
NPT 3/4"	M25 x 1,5	-	36	18	32	-	-	5	782.525.0	-
NPT 3/4"	M32 x 1,5	-	36	18	40	-	-	5	782.527.0	-
NPT 1"	M25 x 1,5	-	33	22	36	-	-	5	782.528.0*	-
NPT 1"	M32 x 1,5	-	40	22	40	-	-	5	782.532.0	-
NPT 1"	M40 x 1,5	-	40	22	45	-	-	2	782.534.0	-
NPT 1.1/4"	M32 x 1,5	-	33	22	45	-	-	2	782.538.0*	-
NPT 1.1/4"	M40 x 1,5	-	40	22	45	-	-	2	782.540.0	-
NPT 1.1/2"	M40 x 1,5	-	38	24	50	-	-	1	782.548.0*	-
NPT 1.1/2"	M50 x 1,5	-	42	24	55	-	-	1	782.550.0	-
NPT 1.1/2"	M63 x 1,5	-	42	24	70	-	-	1	782.552.0	-
NPT 2"	M50 x 1,5	-	38	24	65	-	-	1	782.560.0*	-
NPT 2"	M63 x 1,5	-	42	24	70	-	-	1	782.563.0	-

* Shape different from photo and drawing (reducer shape)

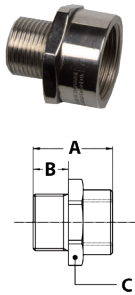
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



NPT / NPT reducer, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 3/8"	-	36	18	24	-	-	10	782.816.0	-
NPT 3/4"	NPT 1/2"	-	29	18	27	-	-	5	782.820.0	-
NPT 1"	NPT 1/2"	-	33	22	36	-	-	5	782.822.0	-
NPT 1"	NPT 3/4"	-	33	22	36	-	-	5	782.825.0	-
NPT 1 1/4"	NPT 3/4"	-	33	22	45	-	-	2	782.828.0	-
NPT 1 1/4"	NPT 1"	-	33	22	45	-	-	2	782.835.0	-
NPT 1 1/2"	NPT 3/4"	-	38	24	50	-	-	1	782.836.0	-
NPT 1 1/2"	NPT 1"	-	38	24	50	-	-	1	782.838.0	-
NPT 1 1/2"	NPT 1 1/4"	-	38	24	50	-	-	1	782.840.0	-
NPT 2"	NPT 1 1/4"	-	38	24	65	-	-	1	782.845.0	-
NPT 2"	NPT 1 1/2"	-	38	24	70	-	-	1	782.850.0	-



NPT / NPT enlarger, nickel plated brass



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 3/4"	-	39	18	32	-	-	10	781.816.0	-
NPT 1/2"	NPT 1"	-	43	18	40	-	-	10	781.818.0	-
NPT 3/4"	NPT 1"	-	43	18	40	-	-	5	781.820.0	-
NPT 3/4"	NPT 1 1/4"	-	43	18	50	-	-	5	781.822.0	-
NPT 1"	NPT 1 1/4"	-	47	22	55	-	-	5	781.826.0	-
NPT 1"	NPT 1 1/2"	-	49	22	55	-	-	5	781.828.0	-
NPT 1 1/4"	NPT 1 1/2"	-	49	22	55	-	-	2	781.835.0	-
NPT 1 1/4"	NPT 2"	-	49	22	70	-	-	2	781.838.0	-
NPT 1 1/2"	NPT 2"	-	51	24	70	-	-	1	781.840.0	-



NPT / NPT coupling, female / female, nickel plated brass



INSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	-	-	-	-	-	-	10	782.716.0	-
NPT 3/4"	NPT 3/4"	-	-	-	-	-	-	10	782.720.0	-
NPT 1"	NPT 1"	-	-	-	-	-	-	5	782.726.0	-
NPT 1 1/4"	NPT 1 1/4"	-	-	-	-	-	-	2	782.735.0	-
NPT 1 1/2"	NPT 1 1/2"	-	-	-	-	-	-	1	782.740.0	-
NPT 2"	NPT 2"	-	-	-	-	-	-	1	782.750.0	-

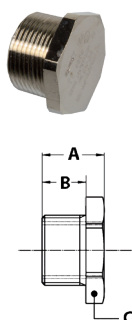
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



NPT / NPT nipple, male / male, nickel plated brass



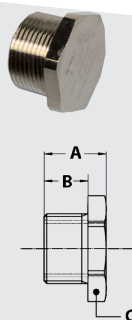
OUTSIDE THREAD	OUTSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	-	-	-	-	-	-	10	781.716.0	-
NPT 3/4"	NPT 3/4"	-	-	-	-	-	-	5	781.720.0	-
NPT 1"	NPT 1"	-	-	-	-	-	-	5	781.726.0	-
NPT 1 1/4"	NPT 1 1/4"	-	-	-	-	-	-	2	781.735.0	-
NPT 1 1/2"	NPT 1 1/2"	-	-	-	-	-	-	1	781.740.0	-
NPT 2"	NPT 2"	-	-	-	-	-	-	1	781.750.0	-



Blind plug, nickel plated brass, ISO



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	-	-	20	15	20	-	-	10	781.316.0	-
M20 x 1,5	-	-	20	15	24	-	-	10	781.320.0	-
M25 x 1,5	-	-	20	15	30	-	-	5	781.325.0	-
M32 x 1,5	-	-	20	15	36	-	-	5	781.332.0	-
M40 x 1,5	-	-	20	15	45	-	-	2	781.340.0	-
M50 x 1,5	-	-	23	15	55	-	-	1	781.350.0	-
M63 x 1,5	-	-	23	15	68	-	-	1	781.363.0	-
M75 x 1,5	-	-	28	20	80	-	-	1	781.375.0	-

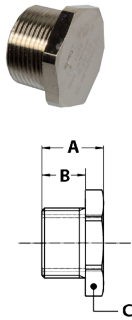


Blind plugs, nickel plated brass, NPT



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	-	-	23	18	24	-	-	10	781.416.0	-
NPT 3/4"	-	-	23	18	27	-	-	5	781.420.0	-
NPT 1"	-	-	27	22	36	-	-	5	781.426.0	-
NPT 1 1/4"	-	-	27	22	45	-	-	2	781.435.0	-
NPT 1 1/2"	-	-	32	24	50	-	-	1	781.440.0	-
NPT 2"	-	-	32	24	68	-	-	1	781.450.0	-

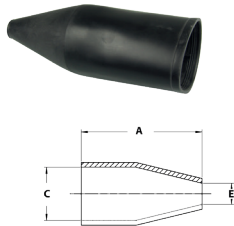
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



Blind plugs, nickel plated brass, Pg



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	-	-	20	15	24	-	-	10	781.511.0	-
Pg 13,5	-	-	20	15	26	-	-	10	781.513.0	-
Pg 16	-	-	20	15	26	-	-	10	781.516.0	-
Pg 21	-	-	20	15	32	-	-	5	781.521.0	-
Pg 29	-	-	20	15	40	-	-	5	781.529.0	-
Pg 36	-	-	23	15	50	-	-	2	781.536.0	-
Pg 42	-	-	28	20	60	-	-	1	781.542.0	-
Pg 48	-	-	28	20	68	-	-	1	781.548.0	-



Shrouds, EPDM, for cable glands*



THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	Pg 11	-	84	-	23	-	6	10	782.916.0	-
M20 x 1,5	Pg 13,5	NPT 1/2"	103	-	31	-	8	10	782.920.0	-
M25 x 1,5	Pg 16	NPT 3/4"	103	-	35	-	12	5	782.925.0	-
M32 x 1,5	Pg 21	NPT 1"	109	-	44	-	18	5	782.932.0	-
M40 x 1,5	Pg 29	NPT 1.1/4"	109	-	51	-	25	2	782.940.0	-
M50 x 1,5	Pg 36	NPT 1.1/2"	113	-	59	-	30	1	782.950.0	-
M63 x 1,5	Pg 42	NPT 2"	113	-	69	-	40	1	782.963.0	-
M75 x 1,5	Pg 48	NPT 2.1/2"	118	-	83	-	52	1	782.975.0	-

* For use with cable-hose fittings the size E should be enlarged to fit the conduit diameter.

ANACONDA IECEx-ATEX, ACCESSORIES, STAINLESS STEEL



ISO locknut, 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	-	-	3,2	-	20	-	-	50	880.116.8	0,5
M20 x 1,5	-	-	3,6	-	24	-	-	50	880.120.8	0,7
M25 x 1,5	-	-	3,6	-	29	-	-	25	880.125.8	1,1
M32 x 1,5	-	-	4,6	-	35	-	-	25	880.132.8	2,4
M40 x 1,5	-	-	5	-	46	-	-	5	880.140.8	3,6
M50 x 1,5	-	-	5	-	60	-	-	5	880.150.8	5,4
M63 x 1,5	-	-	6	-	70	-	-	5	880.163.8	6,2



NPT locknut, 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			
NPT 1/2"	-	-	4	-	27	-	-	50	880.216.8	1,1
NPT 3/4"	-	-	4,5	-	32	-	-	25	880.220.8	1,4
NPT 1"	-	-	6	-	38	-	-	25	880.226.8	2,1
NPT 1.1/4"	-	-	6,5	-	48	-	-	5	880.235.8	3,5
NPT 1.1/2"	-	-	7	-	55	-	-	5	880.240.8	5
NPT 2"	-	-	7,5	-	70	-	-	5	880.250.8	8,8



Neoprene flat sealing gasket for ISO



THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	-	-	1,2	-	20	14	-	100	815.416.0	0,03
M20 x 1,5	-	-	1,2	-	24	18	-	100	815.420.0	0,03
M25 x 1,5	-	-	1,2	-	30	23	-	50	815.425.0	0,05
M32 x 1,5	-	-	1,2	-	40	30	-	50	815.432.0	0,11
M40 x 1,5	-	-	1,2	-	48	38	-	50	815.440.0	0,15
M50 x 1,5	-	-	1,2	-	58	48	-	50	815.450.0	0,19
M63 x 1,5	-	-	1,2	-	75	61	-	50	815.463.0	0,33

*Note: on request also flat seals in silicone are available.



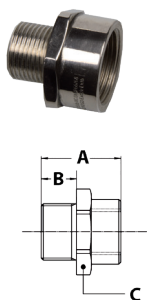
Neoprene flat sealing gasket for Pg / NPT



THREAD ISO	THREAD PG	THREAD NPT	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
-	Pg 7	-	1,2	-	17	11,5	-	100	815.507.0	0,03
-	Pg 9	-	1,2	-	20	14	-	100	815.509.0	0,03
-	Pg 11	-	1,2	-	23	17	-	100	815.511.0	0,03
-	Pg 13,5	-	1,2	-	25	19	-	100	815.513.0	0,04
-	Pg 16	NPT 1/2"	1,2	-	27	21	-	100	815.516.0	0,05
-	Pg 21	NPT 3/4"	1,2	-	34	26,5	-	50	815.521.0	0,07
-	Pg 29	NPT 1"	1,2	-	45	35	-	50	815.529.0	0,13
-	Pg 36	NPT 1.1/4"	1,2	-	56	45	-	50	815.536.0	0,19
-	Pg 42	NPT 1.1/2"	1,2	-	67	52	-	50	815.542.0	0,3
-	Pg 48	NPT 2"	1,2	-	72	58	-	50	815.548.0	0,34

*Note: on request also flat seals in silicone are available.

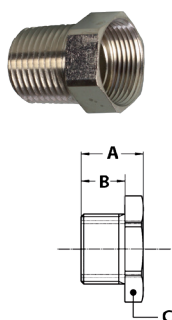
ANACONDA IECEx-ATEX, ACCESSORIES, NICKEL PLATED BRASS



ISO / ISO enlarger, stainless steel AISI-316



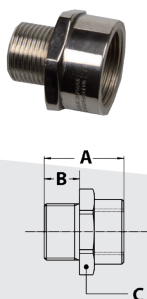
OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	M20 x 1,5	-	33	15	26	-	-	10	781.220.8	-
M20 x 1,5	M25 x 1,5	-	33	15	32	-	-	10	781.225.8	-
M25 x 1,5	M32 x 1,5	-	33	15	40	-	-	5	781.232.8	-
M32 x 1,5	M40 x 1,5	-	33	15	45	-	-	2	781.240.8	-
M40 x 1,5	M50 x 1,5	-	33	15	55	-	-	1	781.250.8	-
M50 x 1,5	M63 x 1,5	-	33	15	70	-	-	1	781.263.8	-



ISO / ISO reducer, 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			
M20 x 1,5	M16 x 1,5	-	26	15	24	-	-	10	782.216.8	-
M25 x 1,5	M20 x 1,5	-	26	15	30	-	-	10	782.220.8	-
M32 x 1,5	M25 x 1,5	-	26	15	36	-	-	5	782.225.8	-
M40 x 1,5	M32 x 1,5	-	26	15	45	-	-	2	782.232.8	-
M50 x 1,5	M40 x 1,5	-	29	15	55	-	-	1	782.240.8	-
M63 x 1,5	M50 x 1,5	-	29	15	70	-	-	1	782.250.8	-

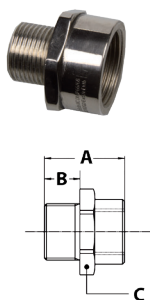


ISO / Pg adapter, stainless steel AISI-316



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	Pg 11	-	33	15	24	-	-	10	781.111.8	-
M25 x 1,5	Pg 16	-	33	15	30	-	-	10	781.116.8	-
M25 x 1,5	Pg 21	-	33	15	36	-	-	5	781.118.8	-
M32 x 1,5	Pg 21	-	33	15	36	-	-	5	781.121.8	-
M40 x 1,5	Pg 29	-	33	15	45	-	-	2	781.129.8	-
M50 x 1,5	Pg 36	-	33	15	55	-	-	1	781.136.8	-
M63 x 1,5	Pg 48	-	38	15	70	-	-	1	781.148.8	-

ANACONDA IECEx-ATEX, ACCESSORIES, STAINLESS STEEL

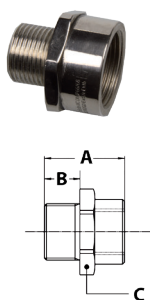


Pg / ISO adapter, stainless steel AISI-316



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	M16 x 1,5	-	33	15	24	-	-	10	782.111.8	-
Pg 16	M20 x 1,5	-	33	15	26	-	-	10	782.116.8	-
Pg 21	M25 x 1,5	-	33	15	32	-	-	5	782.121.8	-
Pg 29	M32 x 1,5	-	26	15	40	-	-	2	782.129.8*	-
Pg 36	M40 x 1,5	-	29	15	50	-	-	1	782.136.8*	-

* Shape different from photo and drawing (reducer shape)

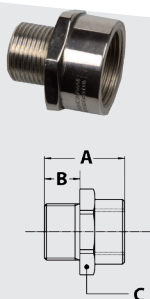


ISO / NPT adapter, stainless steel AISI-316



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	NPT 1/2"	-	36	15	26	-	-	10	782.612.8	-
M20 x 1,5	NPT 1/2"	-	36	15	26	-	-	10	782.616.8	-
M25 x 1,5	NPT 1/2"	-	26	15	30	-	-	5	782.618.8*	-
M25 x 1,5	NPT 3/4"	-	36	15	32	-	-	5	782.620.8	-
M32 x 1,5	NPT 1"	-	40	15	40	-	-	5	782.626.8	-
M40 x 1,5	NPT 1 1/4"	-	40	15	50	-	-	2	782.635.8	-
M50 x 1,5	NPT 1 1/2"	-	42	15	55	-	-	1	782.640.8	-
M63 x 1,5	NPT 2"	-	42	15	70	-	-	1	782.650.8	-

* Shape different from photo and drawing (reducer shape)

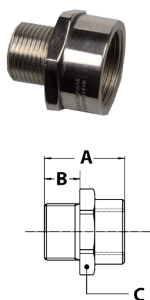


Pg / NPT adapter, stainless steel AISI-316



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 3/8"	-	33	15	24	-	-	10	782.411.8	-
Pg 11	NPT 1/2"	-	36	15	26	-	-	10	782.412.8	-
Pg 13,5	NPT 1/2"	-	36	15	26	-	-	10	782.413.8	-
Pg 16	NPT 1/2"	-	36	15	26	-	-	10	782.416.8	-
Pg 21	NPT 3/4"	-	36	15	32	-	-	5	782.420.8	-
Pg 29	NPT 1"	-	40	15	40	-	-	5	782.426.8	-
Pg 29	NPT 1 1/4"	-	40	15	50	-	-	2	782.435.8	-
Pg 36	NPT 1 1/2"	-	42	15	55	-	-	1	782.440.8	-
Pg 48	NPT 2"	-	47	20	70	-	-	1	782.450.8	-

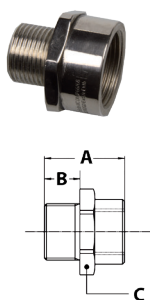
ANACONDA IECEx-ATEX, ACCESSORIES, STAINLESS STEEL



NPT / Pg adapter, 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			
NPT 1/2"	Pg 11	-	36	18	24	-	-	10	782.311.8	-
NPT 1/2"	Pg 13,5	-	36	18	26	-	-	10	782.313.8	-
NPT 1/2"	Pg 16	-	36	18	27	-	-	10	782.316.8	-
NPT 3/4"	Pg 16	-	36	18	27	-	-	5	782.320.8	-
NPT 3/4"	Pg 21	-	36	18	36	-	-	5	782.321.8	-
NPT 1"	Pg 21	-	40	22	36	-	-	5	782.326.8	-
NPT 1"	Pg 29	-	40	22	45	-	-	5	782.329.8	-
NPT 1.1/4"	Pg 29	-	40	22	45	-	-	2	782.330.8	-
NPT 1.1/4"	Pg 36	-	40	24	55	-	-	1	782.336.8	-
NPT 1.1/2"	Pg 36	-	42	24	55	-	-	1	782.340.8	-
NPT 1.1/2"	Pg 42	-	47	24	60	-	-	1	782.342.8	-
NPT 2"	Pg 48	-	47	24	65	-	-	1	782.348.8	-



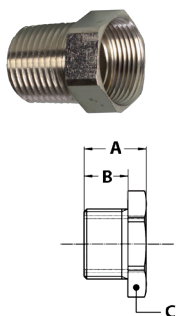
NPT / ISO adapter, stainless steel AISI-316



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	M16 x 1,5	-	29	18	24	-	-	10	782.516.8*	-
NPT 1/2"	M20 x 1,5	-	36	18	26	-	-	10	782.520.8	-
NPT 1/2"	M25 x 1,5	-	36	18	32	-	-	10	782.522.8	-
NPT 3/4"	M20 x 1,5	-	29	18	27	-	-	5	782.524.8*	-
NPT 3/4"	M25 x 1,5	-	36	18	32	-	-	5	782.525.8	-
NPT 3/4"	M32 x 1,5	-	36	18	40	-	-	5	782.527.8	-
NPT 1"	M25 x 1,5	-	33	22	36	-	-	5	782.528.8*	-
NPT 1"	M32 x 1,5	-	40	22	40	-	-	5	782.532.8	-
NPT 1"	M40 x 1,5	-	40	22	45	-	-	2	782.534.8	-
NPT 1.1/4"	M32 x 1,5	-	33	22	45	-	-	2	782.538.8*	-
NPT 1.1/4"	M40 x 1,5	-	40	22	45	-	-	2	782.540.8	-
NPT 1.1/2"	M40 x 1,5	-	38	24	50	-	-	1	782.548.8*	-
NPT 1.1/2"	M50 x 1,5	-	42	24	55	-	-	1	782.550.8	-
NPT 1.1/2"	M63 x 1,5	-	42	24	70	-	-	1	782.552.8	-
NPT 2"	M50 x 1,5	-	38	24	65	-	-	1	782.560.8*	-
NPT 2"	M63 x 1,5	-	42	24	70	-	-	1	782.563.8	-

* Shape different from photo and drawing (reducer shape)

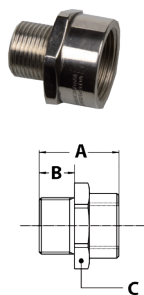
ANACONDA IECEx-ATEX, ACCESSORIES, STAINLESS STEEL



NPT / NPT reducer, 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			
NPT 1/2"	NPT 3/8"	-	36	18	32	-	-	10	782.816.8	-
NPT 3/4"	NPT 1/2"	-	29	18	27	-	-	5	782.820.8	-
NPT 1"	NPT 1/2"	-	33	22	36	-	-	5	782.822.8	-
NPT 1"	NPT 3/4"	-	40	22	40	-	-	5	782.825.8	-
NPT 1 1/4"	NPT 3/4"	-	33	22	45	-	-	2	782.828.8	-
NPT 1 1/4"	NPT 1"	-	40	22	45	-	-	2	782.835.8	-
NPT 1 1/2"	NPT 3/4"	-	38	24	50	-	-	1	782.836.8	-
NPT 1 1/2"	NPT 1"	-	42	24	55	-	-	1	782.838.8	-
NPT 1 1/2"	NPT 1 1/4"	-	42	24	70	-	-	1	782.840.8	-
NPT 2"	NPT 1 1/4"	-	38	24	65	-	-	1	782.845.8	-
NPT 2"	NPT 1 1/2"	-	42	24	70	-	-	1	782.850.8	-



NPT / NPT enlarger, 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			
NPT 1/2"	NPT 3/4"	-	29	18	27	-	-	10	781.816.8	-
NPT 1/2"	NPT 1"	-	40	18	40	-	-	10	781.818.8	-
NPT 3/4"	NPT 1"	-	40	22	40	-	-	5	781.820.8	-
NPT 3/4"	NPT 1 1/4"	-	40	22	45	-	-	5	781.822.8	-
NPT 1"	NPT 1 1/4"	-	40	22	45	-	-	5	781.826.8	-
NPT 1"	NPT 1 1/2"	-	42	22	55	-	-	5	781.828.8	-
NPT 1 1/4"	NPT 1 1/2"	-	42	24	55	-	-	2	781.835.8	-
NPT 1 1/4"	NPT 2"	-	42	24	70	-	-	2	781.838.8	-
NPT 1 1/2"	NPT 2"	-	42	24	70	-	-	1	781.840.8	-



NPT / NPT coupling, female / female, stainless steel AISI-316



INSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	-	-	-	-	-	-	10	782.716.8	-
NPT 3/4"	NPT 3/4"	-	-	-	-	-	-	10	782.720.8	-
NPT 1"	NPT 1"	-	-	-	-	-	-	5	782.726.8	-
NPT 1 1/4"	NPT 1 1/4"	-	-	-	-	-	-	2	782.735.8	-
NPT 1 1/2"	NPT 1 1/2"	-	-	-	-	-	-	1	782.740.8	-
NPT 2"	NPT 2"	-	-	-	-	-	-	1	782.750.8	-

ANACONDA IECEx-ATEX, ACCESSORIES, STAINLESS STEEL



NPT / NPT nipple, male / male, stainless steel AISI-316



OUTSIDE THREAD	OUTSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	-	-	-	-	-	-	10	781.716.8	-
NPT 3/4"	NPT 3/4"	-	-	-	-	-	-	5	781.720.8	-
NPT 1"	NPT 1"	-	-	-	-	-	-	5	781.726.8	-
NPT 1 1/4"	NPT 1 1/4"	-	-	-	-	-	-	2	781.735.8	-
NPT 1 1/2"	NPT 1 1/2"	-	-	-	-	-	-	1	781.740.8	-
NPT 2"	NPT 2"	-	-	-	-	-	-	1	781.750.8	-



Blind plug, stainless steel AISI-316, ISO



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	-	-	21	15	22	-	-	10	781.316.8	-
M20 x 1,5	-	-	21	15	26	-	-	10	781.320.8	-
M25 x 1,5	-	-	21	15	30	-	-	5	781.325.8	-
M32 x 1,5	-	-	21	15	40	-	-	5	781.332.8	-
M40 x 1,5	-	-	21	15	48	-	-	2	781.340.8	-
M50 x 1,5	-	-	21	15	60	-	-	1	781.350.8	-
M63 x 1,5	-	-	21	15	70	-	-	1	781.363.8	-
M75 x 1,5	-	-	28	20	80	-	-	1	781.375.8	-



Blind plug, stainless steel AISI-316, NPT



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	-	-	24	18	22	-	-	10	781.416.8	-
NPT 3/4"	-	-	24	18	26	-	-	5	781.420.8	-
NPT 1"	-	-	28	22	34	-	-	5	781.426.8	-
NPT 1 1/4"	-	-	28	22	42	-	-	2	781.435.8	-
NPT 1 1/2"	-	-	-	24	48	-	-	1	781.440.8	-
NPT 2"	-	-	-	24	65	-	-	1	781.450.8	-



Blind plug, stainless steel AISI-316, Pg



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	-	-	21	15	26	-	-	10	781.511.8	-
Pg 13,5	-	-	21	15	26	-	-	10	781.513.8	-
Pg 16	-	-	21	15	30	-	-	10	781.516.8	-
Pg 21	-	-	21	15	35	-	-	5	781.521.8	-
Pg 29	-	-	21	15	45	-	-	5	781.529.8	-
Pg 36	-	-	21	15	55	-	-	2	781.536.8	-
Pg 42	-	-	28	20	60	-	-	1	781.542.8	-
Pg 48	-	-	28	20	65	-	-	1	781.548.8	-

Anaconda IECEx-ATEX, accessories



2 component epoxy resin for BXA fittings, BXC adapters and BXN cable-glands (50 gr)



OUTSIDE THREAD	INSIDE THREAD	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
A	B	C	D	E						
-	-	-	-	-	-	-	-	10	827.999.1	-

The 2 component epoxy resin is provided in a package with 2 separate parts:

1. Epoxy putty hardener.

2. Epoxy putty resin.

The epoxy resin is provided in a package with two separate parts. These must be mixed in a ratio of 1:1 until the compound is a single colour and without streaks. The best solution for mixing the two parts is by rolling and bending the components several times together. Once mixed, the resin must be used within 30 minutes. Over time it will begin to harden. 3 to 4 hours are necessary at a temperature of between 20°C to 30°C for the compound to solidify. The curing process will take between 12-24 hours at a temperature between 20°C and 30°C for the compound to reach an optimal state. The compound, when completely set, is suitable to use at a range of service temperatures from -60°C to +130°C.

Precautions:

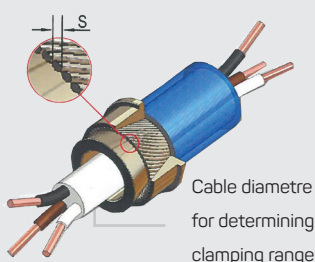
When using the compound, be sure to wear the gloves provided with the resin. The compound should not be stored at a temperature below 20°C before being mixed. At lower temperatures, it will become difficult to mix. If the compound comes in contact with the skin, it must be

removed with a detergent and in no case allowed to harden. A Material Safety Data Sheet is available on demand.

Note: Also consider that the setting time may be longer when the room temperature is below 20°C.

Type BXA, BXC, BXN max diameter cables and conductors

THREAD ISO	THREAD PG	THREAD NPT	SEALTITE SIZE	MIN. INTERNAL BORE (MM)	MAX Ø OVER MULTI CORE (MM)	MAX Ø OVER SINGLE CORE (MM)	CONDUCTORS MAX.	EPOXY RESIN NEEDED	MAX. USAGE
M16	Pg 11	1/2"	3/8"	10,4	9,4	8	10	1 x	50 gr
M20	Pg 13,5	1/2"	3/8"	10,4	9,4	8	10	1 x	50 gr
M20	Pg 16	1/2"	1/2"	13,8	12,4	10,5	15	1 x	50 gr
M25	Pg 21	3/4"	3/4"	18,5	17,6	14	30	1 x	50 gr
M32	Pg 29	1"	1"	23,8	22,8	18,5	50	1 x	50 gr
M40	Pg 36	1.1/4"	1.1/4"	31,9	28	24,5	75	2 x	100 gr
M50	Pg 36	1.1/2"	1.1/2"	38	34,5	29,5	80	2 x	100 gr



Special information for EMC cable-hose fittings and cable-glands

- In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
- In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ANACONDA IECEx-ATEX, ACCESSORIES

General information on cable-hose fittings and cable-glands

Sizes and torques of the various fittings

For mounting the fitting or cable-gland on the switchbox / junction box

SIZE	MALE BODY		TORQUE (NM)	THREAD SIZE				
	SW (Hex)	Diam (Ø)		ISO 262	DIN 40430	NPT	ISO 228	ISO 10226
16	24	26	4	M 16x1,5	Pg 11	3/8"	G 3/8"	R 3/8"
				M 20x1,5		1/2"	G 1/2"	R 1/2"
20	30	33	6	M 20x1,5	Pg 13,5	1/2"	G 1/2"	R 1/2"
25	35	38	8	M 25x1,5	Pg 16	3/4"	G 3/4"	R 3/4"
32	42	47	12	M 32x1,5	Pg 21	1"	G 1"	R 1"
40	48	53	24	M 40x1,5	Pg 29	1.1/4"	G 1.1/4"	R 1.1/4"
50	55	60	30	M 50x1,5	Pg 36	1.1/2"	G 1.1/2"	R 1.1/2"
63	68	74	40	M 63x1,5	Pg 42	2"	G 2"	R 2"

For tightening the sealing rubber (not applicable for BXA, BXC and BXN barrier types)

SIZE	INT. BODY/NUT		TORQUE (NM)	THREAD SIZE				
	SW (Hex)	Diam (Ø)		ISO 262	DIN 40430	NPT	ISO 228	ISO 10226
16	25	27	17	M 16x1,5	Pg 11	3/8"	G 3/8"	R 3/8"
				M 20x1,5		1/2"	G 1/2"	R 1/2"
20	32	35	23	M 20x1,5	Pg 13,5	1/2"	G 1/2"	R 1/2"
25	36	39	29	M 25x1,5	Pg 16	3/4"	G 3/4"	R 3/4"
32	45	49	33	M 32x1,5	Pg 21	1"	G 1"	R 1"
40	50	55	41	M 40x1,5	Pg 29	1.1/4"	G 1.1/4"	R 1.1/4"
50	57	62	50	M 50x1,5	Pg 36	1.1/2"	G 1.1/2"	R 1.1/2"
63	68	74	75	M 63x1,5	Pg 42	2"	G 2"	R 2"

IECEx-ATEX
fittings

For mounting the fitting on the flexible conduit

SIZE	BODY		TORQUE (NM)	THREAD SIZE				
	SW (Hex)	Diam (Ø)		ISO 262	DIN 40430	NPT	ISO 228	ISO 10226
3/8"	26	29	27	M 16x1,5	Pg 11	3/8"	G 3/8"	R 3/8"
				M 20x1,5		1/2"	G 1/2"	R 1/2"
1/2"	30	33	34	M 20x1,5	Pg 13,5	1/2"	G 1/2"	R 1/2"
3/4"	35	39	57	M 25x1,5	Pg 16	3/4"	G 3/4"	R 3/4"
1"	45	50	79	M 32x1,5	Pg 21	1"	G 1"	R 1"
1.1/4"	55	60	113	M 40x1,5	Pg 29	1.1/4"	G 1.1/4"	R 1.1/4"

Notes:

This image shows a full-page view of a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. At the bottom of the page, there is a light gray shaded area that also contains horizontal ruling lines, creating a two-toned effect. The overall appearance is clean and professional, typical of a notebook or a template for writing.

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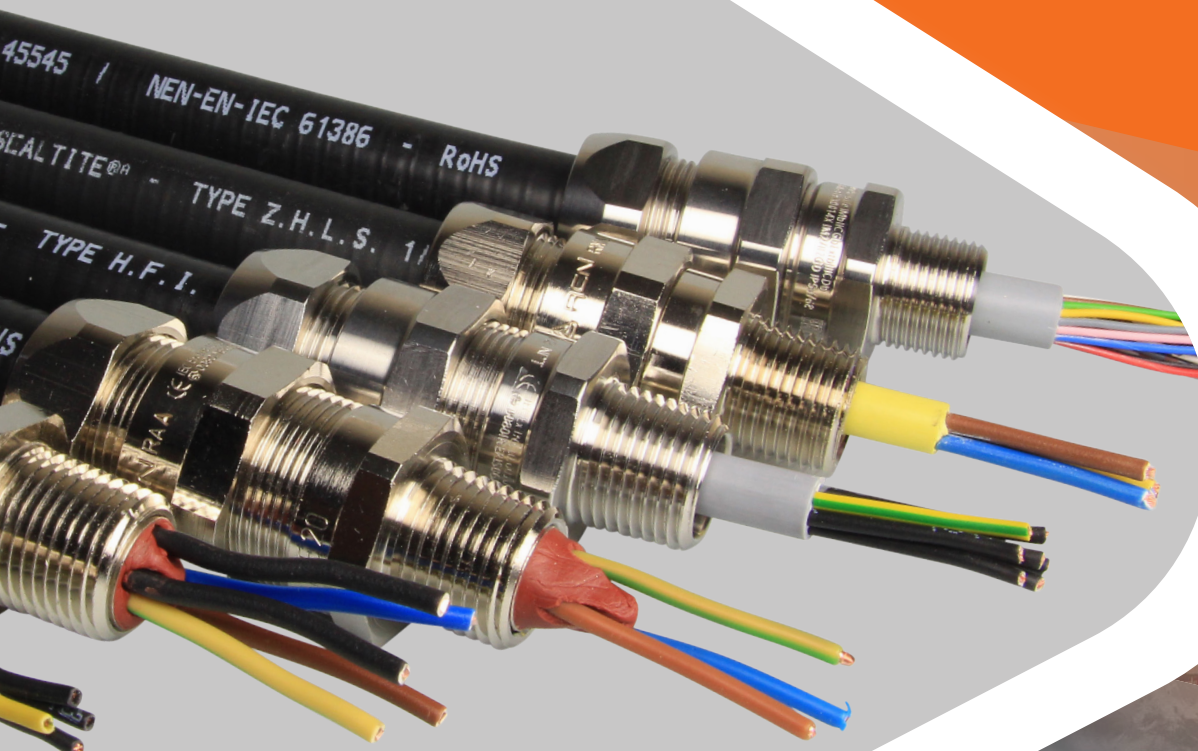
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