

# ANACONDA IECEX-ATEX, BXA, IP66/ 68, NICKEL PLATED BRASS



## Anaconda IECEX-ATEX cable-hose-fitting, type BXA, nickel plated brass.

Type BXA IECEX-ATEX approved nickel plated brass barrier cable hose fittings are designed for use with a Sealite liquid tight conduit for loose wire applications in a potentially explosive atmosphere. The barrier is made by mixing a 2 component epoxy sealing compound 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 & 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 sealing will be supplied for creating the barrier.

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

Also available in stainless steel AISI-316.





Fittings are fully RoHS compliant.

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

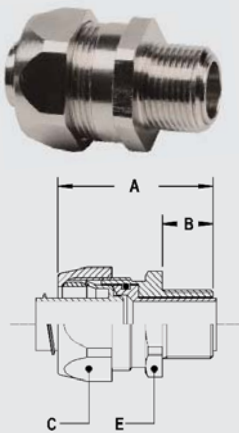
**Protection class:** IP67 on the conduit and IP66 between body and switchbox. IP68 can be obtained with a flat seal between body and switchbox.

**Colour:** Metal.

For loose wires, IECEX-ATEX certified and marked;

 RCN (type) (threadsize) IECEX CES 15.0001X Ex db/eb I Mb IIC Gb Ex tb IIIC Db  
  CESI 14ATEX069X I M2 / II 2 GD, IP66 / IP68 

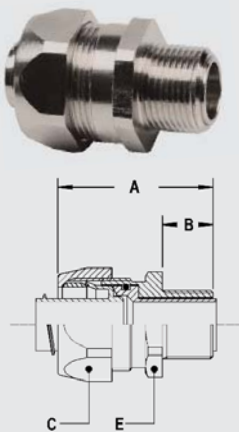
## BXA, ISO, Explosionproof IECEX-ATEX cable-hose-fitting, nickel plated brass, epoxy barrier type. (-60 °C till +130 °C)



Thread	Sealite 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	11,0
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, Explosionproof IECEX-ATEX cable-hose-fitting, nickel plated brass, epoxy barrier type. (-60 °C till +130 °C)



Thread	Sealite 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	10,0
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, IP66/ 68, STAINLESS STEEL



## Anaconda IECEx-ATEX cable-hose-fitting, type BXA-316, stainless steel AISI-316.

Type BXA-316 IECEx-ATEX approved stainless steel barrier cable hose fitting is designed for use with a Sealtite liquid tight conduit for loose wire applications 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 sealing compound 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 & 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 sealing will be 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.

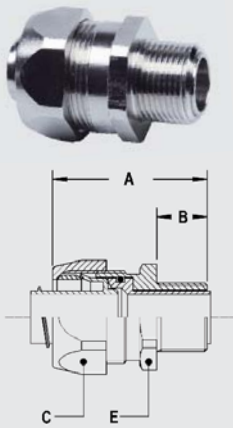
**Temperature:** -60 °C till +130 °C continuous.

**Protection class:** IP67 on the conduit and IP66 between body and switchbox. IP68 can be obtained with a flat seal between body and switchbox.

**Colour:** Metal.

For loose wires, IECEx-ATEX certified and marked;  
 ⚠ RCN (type) (threadsize) IECEx CES 15.0001X Ex db/eb I Mb IIC Gb Ex tb IIIC Db  
 ⚠ Ⓜ C E C E S I 14ATEX069X I M2 / II 2 GD, IP66 / IP68 EAC

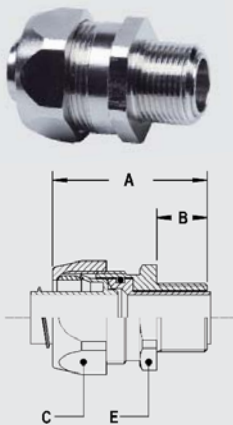
## BXA-316, ISO, IECEx-ATEX cable-hose-fitting, stainless steel AISI-316, epoxy barrier type.



Thread	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*	8,0
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	14,0
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 cable-hose-fitting, stainless steel AISI-316, epoxy barrier type



Thread	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	39,0

Company  
Anaconda Multiflex  
Anaconda Multitite  
Anaconda Sealtite  
Anaconda Sealtite Spec.  
Anaconda Fittings  
Anaconda Accessories  
Anaconda IECEx - ATEX