

ANAMET ATEX ADAPTERS

BXC ATEX ADAPTERS IP66



Anaconda IECEx-ATEX swivel adapter fitting type **BXC**, nickel plated brass.

The IECEx-ATEX approved barrier swivel adapter fittings, male one side, female other side, type BXC are developed to protect several loose wires with a liquidtight flexible metal conduit, in potentially explosive atmospheres (ATEX). In case a swivel or a 45° or 90° solution is needed type BXC is the best solution. The connection with an Anaconda conduit is made through a standard male Anaconda fitting (straight, 45° or 90°) which is screwed into the female thread of the adapter. The barrier has to be made through a bi-compound epoxy sealing which will be supplied together with the adapter. The BXC type can be use also to make a connection with rigid metal conduit. They are frequently used in the chemical and petrochemical-industry, Oil & Gas, off-shore and food industry. Typical applications are connections on big motors, transformers, control equipment and terminal boxes.



Material & Construction:

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

Separately a 2 compound epoxy resin will be 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.

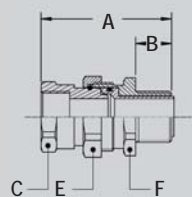
Temperature: -60 °C till +80 °C continuous.

Protection class: IP66 between body and switchbox.

Colour: Metal.


For loose wires,
IECEx-ATEX certified and marked; RCN (type) (threadsize) CE 0080 
I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 INERIS 06ATEX0014X

BXC, ISO, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



Thread	Thread	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	62	15	22	26	25	10	826.116.0	12,8	
M20 x 1,5	M20 x 1,5	13,8	63	15	26	30	28	10	826.120.0	16,5	
M25 x 1,5	M25 x 1,5	18,5	66	15	32	35	34	5	826.125.0	22,7	
M32 x 1,5	M32 x 1,5	24,5	69	15	38	45	43	5	826.132.0	36,5	
M40 x 1,5	M40 x 1,5	32,0	71	15	48	55	52	2	826.140.0	53,0	
M50 x 1,5	M50 x 1,5	41,0	74	15	55	57	55	2	826.150.0	55,0	

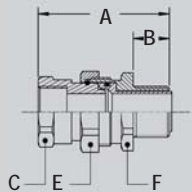
Anaconda fittings, nickel plated brass, for combination with adapter type **BXC** see page 7-23.

For loose wires,
 IECEx-ATEX certified and marked; RCN (type) (threadsize) CE 0080 
 I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 INERIS 06ATEX0014X

BXC, NPT, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



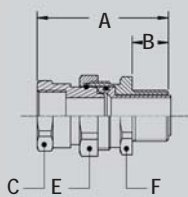
Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
NPT 1/2"	NPT 1/2"	13,9	66	18	26	30	28	10	827.116.0	16,7
NPT 3/4"	NPT 3/4"	18,6	69	18	32	35	34	5	827.120.0	23,1
NPT 1"	NPT 1"	24,5	76	22	38	45	43	5	827.126.0	37,6
NPT 1.1/4"	NPT 1.1/4"	32,0	78	22	48	55	52	2	827.135.0	54,5
NPT 1.1/2"	NPT 1.1/2"	41,0	81	24	55	57	55	2	827.140.0	57,0



BXC, Pg, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °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 11	Pg 11	10,4	62	15	22	26	25	10	827.511.0	12,8
Pg 13,5	Pg 13,5	10,4	63	15	26	30	28	10	827.513.0	16,5
Pg 16	Pg 16	13,8	66	15	32	35	34	10	827.516.0	17,5
Pg 21	Pg 21	18,5	69	15	38	45	43	5	827.521.0	22,7
Pg 29	Pg 29	24,5	71	15	48	55	52	5	827.529.0	36,8
Pg 36	Pg 36	32,0	74	15	55	57	55	2	827.536.0	53,5
Pg 42	Pg 42	41,0	72	18	55	57	55	2	827.542.0	55,5



Anaconda fittings, nickel plated brass, for combination with adapter type **BXC** see page 7-23.

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**BXC AISI-316
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Anaconda IECEx-ATEX swivel adapter fitting type BXC AISI-316, stainless steel.

The IECEx-ATEX approved barrier swivel adapter fittings male one side, female other side, type BXA AISI-316 are developed to protect several loose wires with a flexible metal conduit, in potentially explosive atmospheres (ATEX). In case a swivel or a 45° or 90° solution is needed the connection with an Anaconda conduit is made through a standard male Anaconda fitting (straight, 45° or 90°) which is screwed into the female thread of the adapter. The barrier has to be made through a bi-compound epoxy sealing which will be supplied together with the adapter. The stainless steel AISI-316 material guarantees the best resistance against corrosion and chemical attacks. They are frequently used in the chemical and petrochemical-industry, Oil & Gas, off-shore and food industry. Typical applications are connections on big motors, transformers, control equipment and terminal boxes.



Material & Construction:

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

Separately a 2 compound epoxy resin will be supplied for creating the barrier.

Material: Female body, swivel nut, barrier container and male body are stainless steel AISI-316.

Also available in nickel plated brass.

Fittings are fully RoHS compliant.

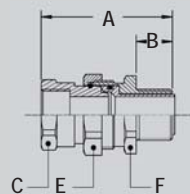
Temperature: -60 °C till +80 °C continuous.

Protection class: IP66 between body and switchbox.

Colour: Metal.


For loose wires,
IECEx-ATEX certified and marked; RCN (type) (threadsize) CE 0080
I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP 66 INERIS 06ATEX0014X

BXC AISI-316, ISO, IECEx-ATEX swivel adapter fitting, stainless steel, barrier type (-60 °C till +80 °C).

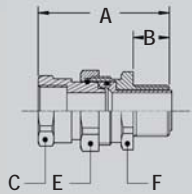


Thread	Thread	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
M16 x 1,5	M16 x 1,5	10,4	62	15	22	26	25	10	826.116.9	12,8
M20 x 1,5	M20 x 1,5	13,8	63	15	26	30	28	10	826.120.9	16,5
M25 x 1,5	M25 x 1,5	18,5	66	15	32	35	34	5	826.125.9	22,7
M32 x 1,5	M32 x 1,5	24,5	69	15	38	45	43	5	826.132.9	36,5
M40 x 1,5	M40 x 1,5	32,0	71	15	48	55	52	2	826.140.9	53,0
M50 x 1,5	M50 x 1,5	41,0	74	15	55	57	55	2	826.150.9	55,0

Anaconda fittings, stainless steel, for combination with adapter type BXC AISI-316 see page 7-25.

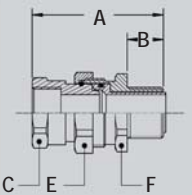
For loose wires,
 IECEx-ATEX certified and marked; RCN (type) (threadsize) CE 0080 
 I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 INERIS 06ATEX0014X

BXC AISI-316, NPT, IECEx-ATEX swivel adapter fitting,
 stainless steel, barrier type (-60 °C till +80 °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"	13,9	66	18	26	30	28	10	827.116.9	16,7
NPT 3/4"	NPT 3/4"	18,6	69	18	32	35	34	5	827.120.9	23,1
NPT 1"	NPT 1"	24,5	76	22	38	45	43	5	827.126.9	37,6
NPT 1.1/4"	NPT 1.1/4"	32,0	78	22	48	55	52	2	827.135.9	54,5
NPT 1.1/2"	NPT 1.1/2"	41,0	81	24	55	57	55	2	827.140.9	57,0

BXC AISI-316, Pg, IECEx-ATEX swivel adapter fitting,
 stainless steel, barrier type (-60 °C till +80 °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 11	Pg 11	10,4	62	15	22	26	25	10	827.511.9	12,8
Pg 13,5	Pg 13,5	10,4	63	15	26	30	28	10	827.513.9	16,5
Pg 16	Pg 16	13,8	66	15	32	35	34	10	827.516.9	17,5
Pg 21	Pg 21	18,5	69	15	38	45	43	5	827.521.9	22,7
Pg 29	Pg 29	24,5	71	15	48	55	52	5	827.529.9	36,8
Pg 36	Pg 36	32,0	74	15	55	57	55	2	827.536.9	53,5
Pg 42	Pg 42	41,0	72	18	55	57	55	2	827.542.9	55,0

Anaconda fittings, stainless steel, for combination with adapter type **BXC AISI-316** see page 7-25.

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