

ANACONDA ATEX FITTINGS

BXA ATEX FITTINGS IP66



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

The IECEX-ATEX approved barrier fittings type BXA are developed to protect several loose wires with a liquidtight flexible metal conduit in potentially explosive atmospheres (ATEX). They fit directly on every type of Anaconda Sealtitle metal conduit. By using the right connection set they also fit on non covered conduit types like Anaconda Multiflex SL, SLI, UIG, UI and SLB. The barrier has to be made through a bi-compound epoxy sealing which will be supplied together with the fittings. 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. In case a swivel or 45° or 90° solution is needed it is possible to use the IECEX-ATEX barrier Anaconda adapter type BXC in combination with straight, 45° or 90° fittings.



Material & Construction:

Construction: Nickel plated brass fitting, consisting of 5 parts (counter nut, clamping ring, ferrule, barrier container and body).

Separately a 2 compound 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.

Also available in stainless steel AISI-316.



Fittings are fully RoHS compliant.

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

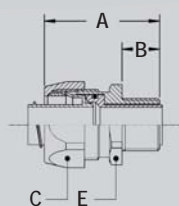
Protection class: IP 67 on the conduit and IP 66 between body and switchbox.

Colour: Metal.

For loose wires,

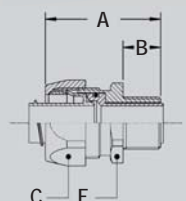
IECEX-ATEX certified and marked;  RCN (type) (threadsize) CE 0080 
I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 INERIS 06ATEX0014X

BXA, ISO, Explosionproof IECEX-ATEX cable-hose-fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



Thread	Sealtitle 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	42	15	26	25	-	10	826.016.0	8,2	
M20 x 1,5	1/2"	13,8	44	15	30	28	-	10	826.020.0	11,0	
M25 x 1,5	3/4"	18,5	45	15	35	34	-	5	826.025.0	14,9	
M32 x 1,5	1"	23,8	47	15	45	43	-	5	826.032.0	25,8	
M40 x 1,5	1.1/4"	31,9	52	15	55	52	-	2	826.040.0	39,1	

BXA, NPT, Explosionproof IECEX-ATEX cable-hose-fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



Thread	Sealtitle 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	45	18	26	25	-	10	827.012.0	10,6	
NPT 1/2"	1/2"	13,8	47	18	30	28	-	10	827.016.0	11,2	
NPT 3/4"	3/4"	18,5	48	18	35	34	-	5	827.020.0	15,3	
NPT 1"	1"	23,8	54	22	45	43	-	5	827.026.0	26,9	
NPT 1.1/4"	1.1/4"	31,9	59	22	55	52	-	2	827.035.0	40,8	

ANACONDA ATEX FITTINGS

RNA ATEX FITTINGS IP66 / IP68



Anaconda IECEX-ATEX cable-hose-fitting type RNA & RAA, nickel plated brass.

The IECEX-ATEX approved fittings type RNA / RAA are developed to protect one unarmoured / armoured cable (single core or multicore) with a liquidtight flexible metal conduit in potentially explosive atmospheres (ATEX). They fit directly on every type of Anaconda Sealtite metal conduit. By using the right connection set also fit on non-covered conduit types like Anaconda Multiflex SL, SLI, UIG, UI and SLB. There is also on demand a barrier version for armoured cables, type BAA. For unarmoured cables, in case of barrier solution, we suggest to use the type BXA. 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. In case a 45° or 90° solution is needed it is possible to use the IECEX-ATEX Anaconda adapter type RNC in combination with straight, 45° or 90° Anaconda fittings.



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 sealing resin.

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

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

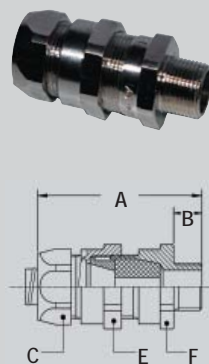
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -70 °C till +220 °C continuous.

Protection class: IP67 on the conduit and standard IP66 between body and switchbox, with a flat seal between body and switchbox IP68.



Colour: Metal.

For unarmoured cables,
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 / IP68 INERIS 06ATEX0014X

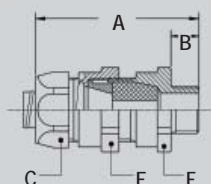
RNA, ISO, IECEX-ATEX cable-hose-fitting, nickel plated brass, EPDM seal (-40 °C till +100 °C).



Thread	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	822.010.0	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	75	15	35	36	35	5	822.015.0	21,6	
M25 x 1,5	3/4"	13 - 15,5	75	15	35	36	35	5	822.018.0	21,6	
M25 x 1,5	3/4"	15,5 - 18	75	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	38,0	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.0	38,0	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.0	38,0	
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	

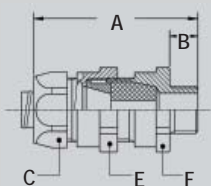
For unarmoured cables,
 IECEx-ATEX certified and marked;  RCN (type) (threadsize) CE 0080 
 I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 / IP68 INERIS 06ATEX0014X

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



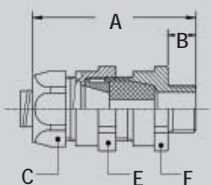
Thread	Sealtite	Clamping	Dimensions in mm						Standard	Article	Weight
			Range (mm)	A	B	C	E	F			
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.010.0	10,8	
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.011.0	10,8	
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.012.0	17,8	
NPT 1/2"	1/2"	8 - 10,5	77	18	30	32	30	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	78	18	35	36	35	5	824.015.0	21,6	
NPT 3/4"	3/4"	13 - 15,5	78	18	35	36	35	5	824.018.0	21,6	
NPT 3/4"	3/4"	15,5 - 18	78	18	35	36	35	5	824.019.0	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.0	38,0	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.0	38,0	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.0	38,0	

RNA, ISO, IECEx-ATEX cable-hose-fitting, nickel plated brass, Silicone seal (-70 °C till +220 °C).





Thread	Sealtite	Clamping	Dimensions in mm						Standard	Article	Weight
			Range (mm)	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	75	15	35	36	35	5	822.015.3	21,6	
M25 x 1,5	3/4"	13 - 15,5	75	15	35	36	35	5	822.018.3	21,6	
M25 x 1,5	3/4"	15,5 - 18	75	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	38,0	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.024.3	38,0	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.025.3	38,0	
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	

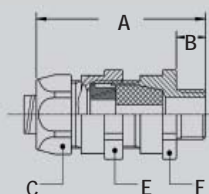
RNA, NPT, IECEx-ATEX cable-hose-fitting, nickel plated brass, Silicone seal (-70 °C till +220 °C).



Thread	Sealtite	Clamping	Dimensions in mm						Standard	Article	Weight
			Range (mm)	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	78	18	35	36	35	5	824.015.3	21,6	
NPT 3/4"	3/4"	13 - 15,5	78	18	35	36	35	5	824.018.3	21,6	
NPT 3/4"	3/4"	15,5 - 18	78	18	35	36	35	5	824.019.3	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.023.3	38,0	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.024.3	38,0	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.025.3	38,0	

For armoured cables,
 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 / IP68 INERIS 06ATEX0014X

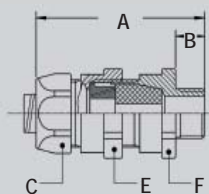
RAA, ISO, IECEx-ATEX EMC cable-hose-fitting,
 nickel plated brass, EPDM seal (-40 °C till +100 °C).



Thread	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	822.210.0	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	75	15	35	36	35	5	822.215.0	21,6	
M25 x 1,5	3/4"	13 - 15,5	75	15	35	36	35	5	822.218.0	21,6	
M25 x 1,5	3/4"	15,5 - 18	75	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	38,0	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.0	38,0	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.0	38,0	
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	

**ANACONDA
ATEX FITTINGS**

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

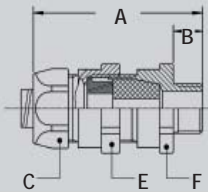


Thread	Sealtite Size (inch)	Clamping Range (mm)	Dimensions in mm						Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F				
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.210.0	10,8	
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.211.0	10,8	
NPT 1/2"	1/2"	5,5 - 8	77	18	30	32	30	10	824.212.0	17,8	
NPT 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	78	18	35	36	35	5	824.215.0	21,6	
NPT 3/4"	3/4"	13 - 15,5	78	18	35	36	35	5	824.218.0	21,6	
NPT 3/4"	3/4"	15,5 - 18	78	18	35	36	35	5	824.219.0	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.0	38,0	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.0	38,0	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.0	38,0	

**RAA
ATEX FITTINGS
IP66 / IP68**

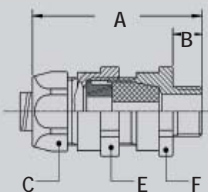
For armoured cables,
 IECEx-ATEX certified and marked;  RCN (type) (threadsize) CE 0080 
 I M2 / II 2 GD / Ex d II C / Ex e II / Ex d I / Ex tD A 21 IP66 / IP68 INERIS 06ATEX0014X

RAA, ISO, IECEx-ATEX EMC cable-hose-fitting,
 nickel plated brass, **Silicone (-70 °C till +220 °C).**



Thread	Sealtite	Clamping	Dimensions in mm						Standard	Article	Weight
			Range (mm)	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	75	15	35	36	35	5	822.215.3	21,6	
M25 x 1,5	3/4"	13 - 15,5	75	15	35	36	35	5	822.218.3	21,6	
M25 x 1,5	3/4"	15,5 - 18	75	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	38,0	
M32 x 1,5	1"	18 - 21	90	15	45	45	42	5	822.224.3	38,0	
M32 x 1,5	1"	21 - 23,5	90	15	45	45	42	5	822.225.3	38,0	
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 (-70 °C till +220 °C).**



Thread	Sealtite	Clamping	Dimensions in mm						Standard	Article	Weight
			Range (mm)	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	78	18	35	36	35	5	824.215.3	21,6	
NPT 3/4"	3/4"	13 - 15,5	78	18	35	36	35	5	824.218.3	21,6	
NPT 3/4"	3/4"	15,5 - 18	78	18	35	36	35	5	824.219.3	21,6	
NPT 1"	1"	15 - 18	97	22	45	45	42	5	824.223.3	38,0	
NPT 1"	1"	18 - 21	97	22	45	45	42	5	824.224.3	38,0	
NPT 1"	1"	21 - 23,5	97	22	45	45	42	5	824.225.3	38,0	

ANACONDA
ATEX FITTINGS

RAA
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IP66 / IP68