

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 Sealbite 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.

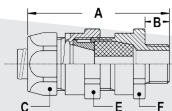
Protection class: IP 67 on the conduit and standard IP 66 between body and switchbox, with a flat seal between body and switchbox IP 68.

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 CE 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	SEALBITE 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

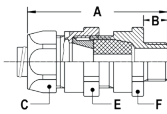
ANACONDA IECEX-ATEX, RNA, IP 66 / 68, NICKEL PLATED BRASS

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 CE 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)

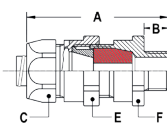


THREAD NPT	SEALTITE SIZE (INCH)	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	E	F			
NPT 1/2"	5/16"	4 - 7	74	18	26	25	24	10	824.008.0	10,8
NPT 1/2"	3/8"	4 - 7	74	18	26	25	24	10	824.010.0	10,8
NPT 1/2"	3/8"	7 - 10	74	18	26	25	24	10	824.011.0	10,8
NPT 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
NPT 1.1/4"	1.1/4"	21 - 24	101	22	55	55	48	2	824.029.0	45,1
NPT 1.1/4"	1.1/4"	24 - 27	101	22	55	55	48	2	824.030.0	45,1
NPT 1.1/4"	1.1/4"	27 - 30	101	22	55	55	48	2	824.031.0	45,1

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



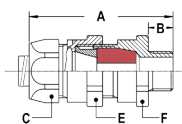
Atex fittings



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	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
NPT 1.1/4"	1.1/4"	21 - 24	101	22	55	55	48	2	824.029.3	45,1
NPT 1.1/4"	1.1/4"	24 - 27	101	22	55	55	48	2	824.030.3	45,1
NPT 1.1/4"	1.1/4"	27 - 30	101	22	55	55	48	2	824.031.3	45,1



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk