



Multiflex RWA: UL listed, light and very corrosion resistant

Anaconda Multiflex type RWA is a lightweight aluminum conduit that is both flexible and corrosion resistant. The conduit is easy to cut to size and is designed for applications in countries that require a UL-1 certification for metal uncovered conduits. The areas of application are diverse: lifts, escalators, lifts for the disabled, cookers, ovens, burners, household appliances and lamps. RWA can also be used in underground applications to protect cables as it is resistant against corrosion and rodent attack.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 4, Heavy (1250 N).

Impact resistance: Class 4, Heavy (6 J).

Tensile strength: Class 3, Medium (500 N).

Protection class: IP 40 .

Material & Construction:

Construction: Aluminium, square-locked.

Special approvals: Meets the requirements of UL -1 (file # 98045) and CSA (size 3/8" only).

Complies with article 348, NEC.

Temperature: -45 °C to +260 °C.

Colour: Metal coloured.



Square locked

**ANACONDA
MULTIFLEX**

**CONDUIT
TYPE
RWA**

RWA Size (Inch)	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	Article No.	
3/8"	9,8	14,9	60	85	30	332.012.1	-	-	-	-	0,10
1/2"	16,1	22,6	90	140	30	332.016.1	-	-	-	-	0,16
3/4"	20,9	27,3	115	165	30	332.020.1	-	-	-	-	0,22
1"	25,9	34,0	145	225	15	332.026.1	-	-	-	-	0,38
1.1/4"	32,4	40,4	180	270	15	332.035.1	-	-	-	-	0,45
1.1/2"	39,1	48,3	215	300	7,5	332.040.1	-	-	-	-	0,57
2"	51,8	61,0	285	390	7,5	332.050.1	-	-	-	-	0,72

The fittings for Multiflex RWA are outlined on pages 1-42 and 1-43.



Size RWA	Inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
Fittings	ISO	-	-	-	-	-	-	-	-	-	-	-	-
	PG	-	-	-	-	-	-	-	-	-	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-



Anamet zinc die cast fittings for Multiflex RWA.

These zinc die cast fittings are light in weight and corrosion resistant. They are certified according to UL (for 3/8" size also CSA) for use in combination with uncovered metal flexible conduit type RWS (regular Wall Steel) and RWA (Regular Wall Aluminum).

Material & Construction:

Construction: Zinc die cast fitting, consisting of 1 piece.

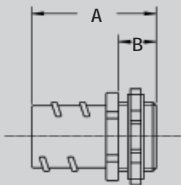
Material: Zinc die cast.

Temperature: -55 °C till +300 °C continuous.

Protection class: IP 40.

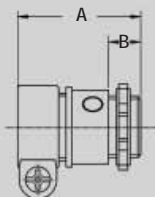
Colour: Metal.

NPT straight fitting, male, zinc die cast (including NPT lock nut).



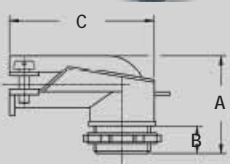
Thread NPT	RWA Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	7,8	33	11	23	-	-	50	296.112.5	2,0
NPT 1/2"	1/2"	11,7	35	12	23	-	-	50	296.116.5	2,2
NPT 3/4"	3/4"	16,8	41	12	29	-	-	25	296.120.5	3,6

NPT straight fitting, male, zinc die cast (including NPT lock nut).



Thread NPT	RWA Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
1/2" NPT	3/8"	9,8	26	11	28	-	-	25	296.012.0	2,6
1/2" NPT	1/2"	13,7	36	11	36	-	-	25	296.016.0	3,4
3/4" NPT	3/4"	18,8	39	11	40	-	-	25	296.020.0	5,4
1" NPT	1"	23,8	45	14	50	-	-	10	296.026.0	7,8
1.1/4" NPT	1.1/4"	31,6	49	16	57	-	-	10	296.035.0	-
1.1/2" NPT	1.1/2"	36,8	53	18	64	-	-	5	296.040.0	-
2" NPT	2"	48,0	60	19	78	-	-	5	296.050.0	-

NPT 90° fitting, male, zinc die cast (including NPT lock nut).



Thread NPT	RWA Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
1/2" NPT	3/8"	9,8	28	9	44	28	-	25	296.912.0	3,6
1/2" NPT	1/2"	13,7	38	10	54	36	-	25	296.916.0	5,8
3/4" NPT	3/4"	18,8	42	11	61	40	-	25	296.920.0	7,2
1" NPT	1"	23,8	59	14	73	50	-	10	296.926.0	-
1.1/4" NPT	1.1/4"	31,6	70	16	102	57	-	10	296.935.0	-
1.1/2" NPT	1.1/2"	36,8	95	19	152	64	-	5	296.940.0	-
2" NPT	2"	48,0	102	19	152	78	-	5	296.950.0	-



Conduit connector, zinc die cast.



Thread	RWA	Min. Internal	Dimensions in mm					Standard	Article	Weight
NPT	Size (inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
-	1/2"	13,6	-	-	-	-	-	25	883.416.0	2,2
-	3/4"	18,5	-	-	-	-	-	10	883.420.0	3,4
-	1"	23,8	-	-	-	-	-	10	883.426.0	10,0
-	1.1/4"	29,5	-	-	-	-	-	5	883.435.0	13,2
-	1.1/2"	36,8	-	-	-	-	-	5	883.440.0	15,4
-	2"	47,8	-	-	-	-	-	1	883.450.0	21,2

Insulation bushing for conduit RWA (to be used as end-cap).



Thread	RWA	Min. Internal	Dimensions in mm					Standard	Article	Weight
NPT	Size (inch)	Bore (mm)	A	B	C	D	E	Package	Number	(Kg/100)
-	3/8"	-	-	-	-	-	-	1000	296.412.0	0,03
-	1/2"	-	-	-	-	-	-	1000	296.216.0	0,05
-	3/4"	-	-	-	-	-	-	600	296.220.0	0,07

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**FITTINGS FOR
TYPE RWA
IP 40**