

# Anaconda Multiflex conduit

## TYPE 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 designed for applications in countries that require a UL-1 certification for metal uncovered conduits. The areas of application are various, like p.e. elevators, escalators, lift systems 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 attacks.

#### Material & Construction:

**Construction:** Aluminum, continuously inter locked.

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

Complies with article 348, NEC.

Permitted to be used in exposed and concealed

locations (article 348.10); enclosed motor leads (article 430.245(B); elevators, escalators, wheelchair lifts (article 620.21). Not suitable for wet locations.

**Temperature:** -45 °C till +260 °C.

**Colour:** Metal coloured.

#### Classification according to 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.



Continuously inter locked

RWA	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT (kg/m)
	Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
3/8"	9,8	14,9	60	85	30	332.012.1	-	-	-	-	0,1
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	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	285	390	7,5	332.050.1	-	-	-	-	0,72

The fittings for Multiflex RWA are outlined on page 1 - 49 till 1 -50

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

# 1 Piece fittings for RWS / RWA, IP 40, zinc die cast



## ANAMET ZINC DIE CAST FITTINGS FOR MULTIFLEX RWS / 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 (Reduced Wall Steel) and RWA (Reduced Wall Aluminum).

### Material & Construction:

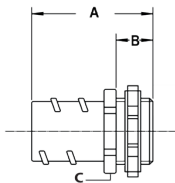
**Construction:** Zinc die cast fitting, consisting of 1 piece.

**Material:** Zinc die cast.

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

**Protection class:** IP 40.

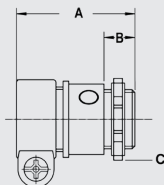
**Colour:** Metal coloured.



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"	7,8	33	11	23	-	-	50	296.112.5	2,0
1/2" NPT	1/2"	11,7	35	12	23	-	-	50	296.116.5	2,2
3/4" NPT	3/4"	16,8	41	12	29	-	-	25	296.120.5	3,6

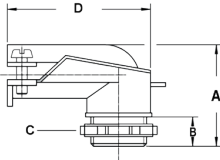


NPT straight fitting, male, zinc die cast (including NPT lock nut)



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	8,2
1.1/2" NPT	1.1/2"	36,8	53	18	64	-	-	5	296.040.0	8,9
2" NPT	2"	48,0	60	19	78	-	-	5	296.050.0	11,4

## 1 PIECE FITTINGS FOR RWS / RWA, IP 40, ZINC DIE CAST



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	8,9
1 1/4" NPT	1 1/4"	31,6	70	16	102	57	-	10	296.935.0	9,6
1 1/2" NPT	1 1/2"	36,8	95	19	152	64	-	5	296.940.0	11,2
2" NPT	2"	48	102	19	152	78	-	5	296.950.0	15,4



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



THREAD NPT	RWA SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
-	3/8"	-	-	-	-	-	-	1000	296.412.0	0,03
-	1/2"	-	-	-	-	-	-	1000	296.216.0	0,05
-	3/4"	-	-	-	-	-	-	1000	296.220.0	0,07