

Anaconda Multiflex conduit

TYPE UI-CAP



SMALL DIAMETERS, FLEXIBLE AND VERY CORROSION RESISTANT

Anaconda Multiflex type UI-CAP is a small bore, flexible, fully interlocked, corrosion resistant stainless steel AISI-304 core conduit with high tensile and compression strength and excellent torque stress characteristics. Developed from the original Anaconda TCA (telephone cable armoring) which was used to protect sensitive wires in public telephone handsets from acts of vandalism, the UI-CAP is typically used in sensitive measuring instruments, optic fibers, surveillance and security systems, robotics and sensor, microphone and telephone cables.

Material & Construction:

Construction: Stainless steel (AISI-304) core, fully inter locked. On demand also available in AISI-316.

Temperature: -100 °C till +600 °C.

Colour: Metal coloured.

Classification according NEN-EN-IEC 61386:

Compression resistance: Class 5, Very Heavy (4000 N).

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

Tensile strength: Class 4, Heavy (1000 N).

Protection class: IP 40



Inter locked

UI-CAP	DIAMETRE		BENDING RADIUS (CL)		STANDARD CARTON		SMALL CARTON		REEL		WEIGHT (kg/m)
	DN (mm)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
4,5	4,5	7,5	35	45	-	575.145.0	-	-	-	-	0,08
5	5	8	35	45	-	575.030.0	-	-	-	-	0,09
5,5	5,5	8,5	40	50	-	575.040.0	-	-	-	-	0,1
6	6	9	40	50	-	575.060.0	-	-	-	-	0,11
7	7	10	45	55	-	575.045.0	-	-	-	-	0,12
8	8	11	45	55	-	575.840.0	-	-	-	-	0,14
9,5	9,5	12,5	50	60	-	511.010.0	-	-	-	-	0,19

* Type UI-CAP is produced in production lengths from approx. 50 to 100 meters, depending on the size and production run. Anamet will select the most appropriate production lengths to reach the total ordered quantity.

On request we also can cut and deburr based on the given length specifications.

* For 6 mm (1/4") diameter is also a galvanized steel version available (UIG-CAP code 107.006.0).

The fittings for Multiflex UI-CAP are outlined on pages 1 - 43 till 1 - 46

UI-CAP	4	4,5	5	5,5	6	7	8	9,5
ISO	-	-	-	M12	M12 - M16	M12	M12 - M16	M12 - 16 - 20
PG	-	-	-	7	7	7	7	9
NPT	-	-	-	-	-	-	-	-