

# Anaconda Sealtite conduit

## TYPE CNP ORANGE



### ALL-PLASTIC, ROBUST, UL & CSA APPROVED (TYPE A)

Type CNP is designed for use in heavy duty applications. The conduit features a smooth inner thermoplastic PVC core with outer PVC cover which is bonded with nylon reinforcing braid, a construction designed to withstand abrasion, corrosion, oil, chemicals and UV exposure and handle frequent movement. UL and CSA approved, type CNP is also suitable for use on machines, equipment and installations exported outside of Europe. When used in combination with Anamet CNP fittings an IP 67 leak-tight cable protection system with a strong pull out strength is achieved.

#### Material & Construction:

**Construction:** Thick smooth thermoplastic (PVC compound) core, with braided nylon reinforcement and thick smooth thermoplastic (PVC compound) cover.

**Cover specifications:** PVC, lead-free according to RoHS, nylon reinforced, smoothbore in- and outside, sunlight and UV resistant, suitable for

outside installation. The cover is resistant against oil and greases.

**Special approvals:** UL- 1660, type A (file # E 75863) and CSA C22.2 (file # 15275).

**Temperature:** -20 °C till +60 °C, intermittent up to +80 °C. For CSA -18 °C till +75 °C.

**Colour:** Orange (grey is also available).

#### Classification according to NEN-EN-IEC 61386:

**Compression resistance:** Class 1, Very light (125 N).

**Impact resistance:** Class 3, Medium (2 J).

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

**Protection class:** IP 66 / 67 (dust-proof, water-tight).



Nylon reinforced PVC

SEALTITE	DIAMETRE		BENDING RADIUS		STANDARD CARTON		SMALL CARTON		REELS		WEIGHT
	Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. orange	Metre	Article No. orange	Metre	
3/8"	12,6	19,4	70	100	76	321.012.1	-	-	-	-	0,41
1/2"	16,1	23,4	90	125	60	321.016.1	-	-	-	-	0,43
3/4"	21	29,5	115	160	53	321.020.1	-	-	-	-	0,47
1"	26,5	36,3	170	200	30	321.026.1	-	-	-	-	0,65
1 1/4"	35,1	46	200	240	15	321.035.1	-	-	-	-	0,87
1 1/2"	40,7	52,4	230	290	15	321.040.1	-	-	-	-	1,22
2"	52,4	66,6	260	350	15	321.050.1	-	-	-	-	1,81

The fittings for Sealtite CNP are outlined on pages 8 - 5 till 8 - 6

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
ISO	-	-	M16 - M20	M20	M25	M32	M40	M50	M50 - M63	-	-	-
Pg	-	-	-	-	-	-	-	-	-	-	-	-
NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-

# Anaconda Sealtite conduit

## TYPE CNP GREY



### ALL-PLASTIC, ROBUST, UL & CSA APPROVED (TYPE A)

Type CNP is designed for use in heavy duty applications. The conduit features a smooth inner thermoplastic PVC core with outer PVC cover which is bonded with nylon reinforcing braid, a construction designed to withstand abrasion, corrosion, oil, chemicals and UV exposure and handle frequent movement. UL and CSA approved, type CNP is also suitable for use on machines, equipment and installations exported outside of Europe. When used in combination with Anamet CNP fittings an IP 67 leak-tight cable protection system with a strong pull out strength is achieved.

#### Material & Construction:

**Construction:** Thick smooth thermoplastic (PVC compound) core, with braided nylon reinforcement and thick smooth thermoplastic (PVC compound) cover.

**Cover specifications:** PVC, lead-free according to RoHS, nylon reinforced, smoothbore in- and outside, sunlight and UV resistant, suitable for

outside installation. The cover is resistant against oil and greases.

**Special approvals:** UL- 1660, type A (file # E 75863) and CSA C22.2 (file # 15275).

**Temperature:** -20 °C till +60 °C, intermittent up to +80 °C. For CSA -18 °C till +75 °C.

**Colour:** Grey (orange is also available).

#### Classification according to NEN-EN-IEC 61386:

**Compression resistance:** Class 1, Very light (125 N).

**Impact resistance:** Class 3, Medium (2 J).

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

**Protection class:** IP 66 / 67 (dust-proof, water-tight).



Nylon reinforced PVC

SEALTITE		DIAMETRE		BENDING RADIUS		STANDARD CARTON		SMALL CARTON		REELS		WEIGHT
Size (inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No. grey	Metre	Article No. grey	Metre	Article No. grey	(kg/m)	
3/8"	12,6	19,4	70	100	76	313.012.1	-	-	-	-	0,41	
1/2"	16,1	23,4	90	125	60	313.016.1	-	-	-	-	0,43	
3/4"	21	29,5	115	160	53	313.020.1	-	-	-	-	0,47	
1"	26,5	36,3	170	200	30	313.026.1	-	-	-	-	0,65	
1.1/4"	35,1	46	200	240	15	313.035.1	-	-	-	-	0,87	
1.1/2"	40,7	52,4	230	290	15	313.040.1	-	-	-	-	1,22	
2"	52,4	66,6	260	350	15	313.050.1	-	-	-	-	1,81	

The fittings for Sealtite CNP are outlined on pages 8 - 5 till 8 - 6

SEALTITE	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	2.1/2"	3"	4"
ISO	-	-	M16 - M20	M20	M25	M32	M40	M50	M50 - M63	-	-	-
Pg	-	-	-	-	-	-	-	-	-	-	-	-
NPT	-	-	1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"	-	-	-

# Anamet fittings for CNP, IP 67, galvanised steel



## ANAMET GALVANISED STEEL FITTINGS FOR SEALTITE TYPE CNP

This galvanised steel fitting is exclusively designed for use with a heavy wall conduit like type CNP. As with the conduit, the fitting is UL and CSA approved and meets the required criteria for countries outside Europe that recognise and uphold these approvals. When used in combination with type CNP conduit an IP 67 leak-tight cable protection system with a strong pull out strength is achieved.

### Material & Construction:

**Construction:** Galvanised steel fitting, consisting of 3 parts (counter nut, ferrule and body).

**Material:** Counter nut, and body are galvanised steel. The ferrule and insert are from PA6 (white for NPT).

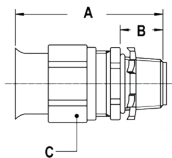
**Temperature:** -45 °C till +105 °C continuous.

**Protection class:** IP 67 (dust-proof, water-tight).

**Colour:** Metal coloured.



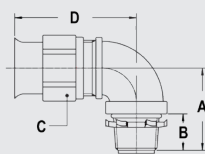
NPT straight fitting, male, galvanised steel (including NPT lock nut)



THREAD NPT	CNP 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"	11	55	15	27	-	-	25	298.312.0	10,2
NPT 1/2"	1/2"	14	66	15	32	-	-	25	298.316.0	14,7
NPT 3/4"	3/4"	18	66	15	39	-	-	25	298.320.0	20,2
NPT 1"	1"	25	73	18	45	-	-	5	298.326.0	29,2
NPT 1.1/4"	1.1/4"	34	87	19	59	-	-	5	298.335.0	54
NPT 1.1/2"	1.1/2"	39	87	19	67	-	-	2	298.340.0	63
NPT 2"	2"	50	101	19	82	-	-	1	298.350.0	108



NPT 90° fitting, male, galvanised steel (including NPT lock nut)



THREAD NPT	CNP 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"	11	32	15	29	52	-	25	298.712.0	13,6
NPT 1/2"	1/2"	14	33	15	33	60	-	25	298.716.0	17,2
NPT 3/4"	3/4"	18	37	15	41	64	-	25	298.720.0	29,9
NPT 1"	1"	25	44	18	49	70	-	5	298.726.0	36,8
NPT 1.1/4"	1.1/4"	34	50	19	61	88	-	5	298.735.0	69,6
NPT 1.1/2"	1.1/2"	39	57	19	71	91	-	2	298.740.0	92
NPT 2"	2"	50	64	19	86	112	-	1	298.750.0	142

# Anamet fittings for CNP, IP 67, stainless steel



## ANACONDA STAINLESS STEEL FITTINGS FOR SEALTITE CNP

This Anaconda stainless steel fitting is exclusively designed for use with type CNP. While the stainless steel construction provides excellent performance in corrosive environments, the hygienic design of the fitting with its smooth profile promotes easy clean down when used to protect cables on machines, equipment and installations in the food and pharmaceutical industries. When used in combination with type CNP conduit an IP 67 leak-tight cable protection system with a strong pull out strength is achieved.

### Material & Construction:

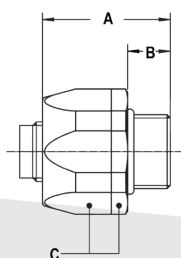
**Construction:** Stainless steel (AISI-303) fitting, consisting of 4 parts (counter nut, clamping ring, ferrule and body).

**Material:** Counter nut, clamping ring and body are stainless steel (AISI-303), ferrule is from PA6.

**Temperature:** -45 °C till +105 °C continuous.

**Protection class:** IP 67 (dust-proof, water-tight).

**Colour:** Metal coloured.



ISO straight fitting, male, stainless steel (AISI-303)



THREAD ISO	CNP SIZE (INCH)	MIN. INTERNAL BORE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M16 x 1,5	3/8"	10,5	37	13	30	-	-	10	828.016.9	7,8
M20 x 1,5	1/2"	13,5	42	13	36	-	-	10	828.020.9	11
M25 x 1,5	3/4"	18	44	15	41	-	-	5	828.025.9	17
M32 x 1,5	1"	24,5	48	15	50	-	-	5	828.032.9	34
M40 x 1,5	1.1/4"	33,5	57	16	60	-	-	2	828.040.9	40
M50 x 1,5	1.1/2"	38,5	64	19	66	-	-	1	828.050.9	85
M63 x 1,5	1.1/2"	38,5	64	19	81	-	-	1	828.060.9	108
M63 x 1,5	2"	49,5	75	19	81	-	-	1	828.063.9	112