



**Sealtite CNP orange:
All-plastic, robust, UL & CSA
approved (type A).**

Type CNP is very abrasion resistant and available for use at heavy circumstances and frequent movement. The CNP is also perfectly suited for use on machines and installations that will be exported to countries outside Europe. This type of conduit is usually applied in rail-signalling-systems, trains, paper industry, steelworks and food industry.

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 range: -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 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 67 (dust-proof, water-tight).



Nylon reinforced PVC

Sealtite	Diameter		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre	
						Orange		Orange		Orange	
3/8"	12,6	19,4	70	100	76	321.012.1	-	-	-	-	-
1/2"	16,1	23,4	90	125	60	321.016.1	-	-	-	-	-
3/4"	21,0	29,5	115	160	53	321.020.1	-	-	-	-	-
1"	26,5	36,3	170	200	30	321.026.1	-	-	-	-	-
1.1/4"	35,1	46,0	200	240	15	321.035.1	-	-	-	-	-
1.1/2"	40,7	52,4	230	290	15	321.040.1	-	-	-	-	-
2"	52,4	66,6	260	350	15	321.050.1	-	-	-	-	-

The fittings for Sealtite CNP are outlined on pages 8-04 and 8-05.



Size Sealtite	Inch	-	-	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-
Fittings	ISO	-	-	M16	M20	M25	M32	M40	M50-M63	M63	-	-	-
	PG	-	-	-	-	-	-	-	-	-	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-

ANAMET ALL-PLASTIC CONDUITS

CONDUIT TYPE CNP GREY



Sealtite CNP grey : All-plastic, robust, UL & CSA approved (type A).

Type CNP is very abrasion resistant and available for use at heavy circumstances and frequent movement. The CNP is also perfectly suited for use on machines and installations that will be exported to countries outside Europe. This type of conduit is usually applied in rail-signalling-systems, trains, paper industry, steelworks and food industry.

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 range: -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 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 67 (dustproof, watertight).



Nylon reinforced
PVC

Sealtite	Diametre		Bending radius		Standard carton		Small carton		Reels		Weight (Kg/m)	
	Size (Inch)	Inside (mm)	Outside (mm)	Static (mm)	Dynamic (mm)	Metre	Article No.	Metre	Article No.	Metre		Article No.
						Grey			Grey		Grey	
3/8"	12,6	19,4	70	100	76	313.012.1	-	-	-	-	-	-
1/2"	16,1	23,4	90	125	60	313.016.1	-	-	-	-	-	-
3/4"	21,0	29,5	115	160	53	313.020.1	-	-	-	-	-	-
1"	26,5	36,3	170	200	30	313.026.1	-	-	-	-	-	-
1.1/4"	35,1	46,0	200	240	15	313.035.1	-	-	-	-	-	-
1.1/2"	40,7	52,4	230	290	15	313.040.1	-	-	-	-	-	-
2"	52,4	66,6	260	350	15	313.050.1	-	-	-	-	-	-

The fittings for Sealtite CNP are outlined on pages 8-04 and 8-05.



Size Sealtite	Inch	-	-	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-
Fittings	ISO	-	-	M16	M20	M25	M32	M40	M50-M63	M63	-	-	-
	PG	-	-	-	-	-	-	-	-	-	-	-	-
	NPT	-	-	1/2"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	-	-	-



Anamet galvanised steel fittings for Sealtite type CNP.

This galvanised steel Anamet fitting is a standard fitting for a heavy wall all-plastic conduit, like the Sealtite CNP. Because of the UL & CSA approvals the fittings are also suitable for export projects outside Europe.



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.

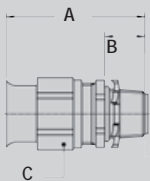
Protection class: IP 67 (dust-proof, water-tight).

Colour: Metal.

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



GOST-R RoHS

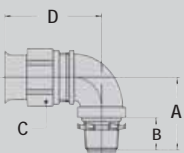


Thread	CNP Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
NPT 1/2"	3/8"	11	55	15	27	-	-	25	298.312.0	-
NPT 1/2"	1/2"	14	66	15	32	-	-	25	298.316.0	-
NPT 3/4"	3/4"	18	66	15	39	-	-	25	298.320.0	-
NPT 1"	1"	25	73	18	45	-	-	5	298.326.0	-
NPT 1.1/4"	1.1/4"	34	87	19	59	-	-	5	298.335.0	-
NPT 1.1/2"	1.1/2"	39	87	19	67	-	-	2	298.340.0	-
NPT 2"	2"	50	101	19	82	-	-	1	298.350.0	-

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



GOST-R RoHS



Thread	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	-
NPT 1/2"	1/2"	14	33	15	33	60	-	25	298.716.0	-
NPT 3/4"	3/4"	18	37	15	41	64	-	25	298.720.0	-
NPT 1"	1"	25	44	18	49	70	-	5	298.726.0	-
NPT 1.1/4"	1.1/4"	34	50	19	61	88	-	5	298.735.0	-
NPT 1.1/2"	1.1/2"	39	57	19	71	91	-	2	298.740.0	-
NPT 2"	2"	50	64	19	86	112	-	1	298.750.0	-

ANAMET
ALL-PLASTIC
CONDUITS

LIQUID-TIGHT
FITTINGS FOR
TYPE CNP
IP 67



Anaconda stainless steel fittings for Sealtite CNP.

This stainless steel Anaconda fitting is a special sanitary design and offers great corrosion protection in combination with a nice appearance. Typically used in the pharmaceutical and food industry.



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.

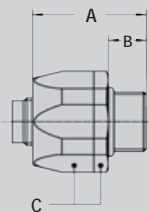
Protection class: IP 67 (dust-proof, water-tight).

Colour: Metal.

ANAMET ALL-PLASTIC CONDUITS

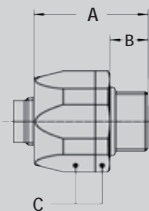
LIQUID-TIGHT FITTINGS FOR TYPE CNP IP 67

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



Thread	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	-	-	50	828.016.9	-
M20 x 1,5	1/2"	13,5	42	13	36	-	-	50	828.020.9	-
M25 x 1,5	3/4"	18,0	44	15	41	-	-	25	828.025.9	-
M32 x 1,5	1"	24,5	48	15	50	-	-	10	828.032.9	-
M40 x 1,5	1.1/4"	33,5	57	16	60	-	-	5	828.040.9	-
M50 x 1,5	1.1/2"	38,5	64	19	66	-	-	5	828.050.9	-
M63 x 1,5	1.1/2"	38,5	64	19	81	-	-	4	828.060.9	-
M63 x 1,5	2"	49,5	75	19	81	-	-	4	828.063.9	-

NPT straight fitting, male, stainless steel (AISI-303).



Thread	CNP Size (inch)	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	D	E			
1/2"	3/8"	10,5	37	13	30	-	-	50	830.012.9	-
1/2"	1/2"	13,5	42	13	36	-	-	50	830.016.9	-
3/4"	3/4"	18,0	44	15	41	-	-	25	830.020.9	-
1"	1"	24,5	48	15	50	-	-	10	830.026.9	-
1.1/4"	1.1/4"	33,5	57	16	60	-	-	5	830.035.9	-
1.1/2"	1.1/2"	38,5	64	19	66	-	-	5	830.040.9	-
2"	2"	49,5	75	19	81	-	-	4	830.050.9	-