SEALTITE® conduit systems UL/CSA

Trade size Sealtite	inch	1/4"	5/16"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"
Fittings	ISO	M12	M16/M20	M16	M20	M25	M32	M40	M50
	PG	7	9	11/13,5	16	21	29	36	42
	NPT	-	-	1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"

Type C.N.P.

Inside diameter		mm	-	-	12,6	16,1	21,0	26,5	35,1	40,7
Outside diameter		mm	-	-	19,4	23,4	29,5	36,3	46,0	52,4
Bending radius (centerline)	**static**	mm	-	-	70	90	115	170	200	230
	dynamic	mm	-	-	100	125	160	200	240	290*4
Standard carton		m	-	-	76	60	53	30	15	15
Article no. orange			-	-	321.012.1	321.016.1	321.020.1	321.026.1	321.035.1	321.040.1
Article no. grey			-	-	313.012.1	313.016.1	313.020.1	313.026.1	313.035.1	313.040.1

EN 50086 CLASSIFICATION*1

	Compression resistance	Impact resistance	Min. temp.	Max. temp.	Bending resistance	Electrical properties	Resistance to ingress of solid objects I	Resistance to ingress of water P	
C.N.P.	1 Very light (125 N)	3 Medium (2 J)	3+ -20°C	1 +60°C	4 Flexible	2*2 With electrical insulating characteristics	6 Dust-tight	7 Protected against the effects of temporary immersion in water; 1m deep, 30 min.	

*1 Classification according to EN 50086 is done in combination with the fittings (see catalogue) and also counts as a minimum for the complete range of sizes. Though, for some size in the range a higher classification is possible--> consult your Anamet representative for more information.

*2 Fitting non-insulating.

*3 Based on stainless steel fittings (with standard fittings, class 2 counts for the whole system).

*4 Dynamic applications only at temperatures above 0°C.

Type C.N.P.

2"	2.1/2"	3"	4"
M63	-	-	-
48	-	-	-
2"	2.1/2"	3"	4"

52,4	-	-	-
66,6	-	-	-
260	-	-	-
350*4	-	-	-
15	-	-	-
321.050.1	-	-	-
313.050.1	-	-	-

C.N.P.: **all-plastic, UL & CSA**

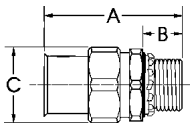
Type C.N.P. is an all-plastic conduit with an UL & CSA approval. The C.N.P. is very abrasion resistant and available for use at heavy circumstances and frequent movement. The C.N.P. is also perfectly suited for use on machines and installations that will be exported to countries outside Europe. This type of conduit is usually applied in rail-signalling-systems, trains, machines and apparatuses, paper-industry and food-industry.

Construction : smooth thermoplastic (PVC compound) core, nylon reinforced thermoplastic (PVC compound) cover.
Temperature : -20ºC tot +60ºC, intermittent up to +80ºC.
Colour : orange & grey.

	Corrosion resistance inside/outside	Tensile strength	Resistance to flame propagation	Suspended load capacity
	4*3 High/ high	4 Heavy (1000 N)	2 Flame propagating	0 None declared

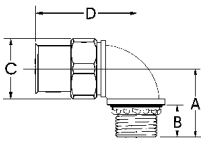
FITTINGS (UL/CSA) for C.N.P.

NPT straight fitting (incl. locknut)



NPT thread		1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
For CNP size	inch	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Min. inside diameter	mm	11	14	18	25	34	39	50
Dimensions in mm	A	55	66	66	73	87	87	101
	B	15	15	15	18	19	19	19
	C	27	32	39	45	59	67	82
Standard carton	pcs.	25	25	10	5	5	2	1
Article no.		298.312.0	298.316.0	298.320.0	298.326.0	298.335.0	298.340.0	298.350.0

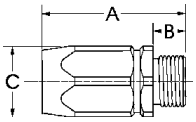
NPT 90° fittng (incl. locknut)



NPT thread		1/2"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
For CNP size	inch	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Min. inside diameter	mm	11	14	18	25	34	39	50
Dimensions in mm	A	32	33	37	44	50	57	64
	B	15	15	15	18	19	19	19
	C	29	33	41	49	61	71	86
	D	52	60	64	70	88	91	112
Standard carton	pcs.	25	25	25	5	5	2	1
Article no.		298.712.0	298.716.0	298.720.0	298.726.0	298.735.0	298.740.0	298.750.0

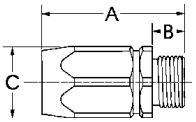
STAINLESS STEEL FITTINGS for C.N.P.

ISO, straight stainless steel fitting (AISI 303)



ISO thread		M16x1,5	M20x1,5	M25x1,5	M32x1,5
For CNP size	inch	3/8"	1/2"	3/4"	1"
Min. inside diameter	mm	11	14	18	25
Dimensions in mm	A	62	68	68	77
	B	15	15	15	18
	C	32	36	41	50
Standard carton	pcs.	50	50	50	50
Article no.		295.312.9	295.316.9	295.320.9	295.326.9

PG, straight stainless steel fitting (AISI 303)



PG thread		13,5	16	21	29
For CNP size	inch	3/8"	1/2"	3/4"	1"
Min. inside diameter	mm	11	14	18	25
Dimensions in mm	A	62	68	68	77
	B	15	15	15	18
	C	32	36	41	50
Standard carton	pcs.	50	50	50	50
Article no.		299.312.9	299.316.9	299.320.9	299.326.9