



STANDARD EXECUTIONS

- **GN 990-AL-D**: aluminium, round section.
- **GN 990-NI-D**: AISI 304 stainless steel, round section.
- **GN 990-AL-V**: aluminium, square section.
- **GN 990-NI-V**: AISI 304 stainless steel, square section.

Surface finish index:

- **BL**: AISI 304 stainless steel natural finish.
- **EL**: anodised aluminium, natural colour, matte finish.

SPECIAL EXECUTIONS ON REQUEST

GN 990 connecting tubes can be supplied in any length up to a maximum of 3000 mm.

For any requests for specific dimensions, it will be sufficient to indicate the length (s) required in the code and description.

For example l = 460 mm:

Code GN.68506-460 description GN 990-AL-D10-460-EL.

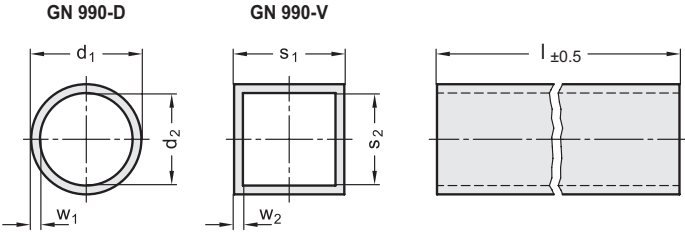
The section of the cut is burr-free but does not undergo surface treatment.

ACCESSORIES ON REQUEST (TO BE ORDERED SEPARATELY)

- **NIL.990-D**: polyethylene (PE) plugs, RAL 9005 black colour for GN 990-D.
- **NIL.990-V**: polyethylene (PE) plugs, RAL 9005 black colour for GN 990-V.



Conversion Table			
1 mm = 0.039 inch			
d1			
mm	inch	mm	inch
10	0.39	32	1.26
12	0.47	35	1.38
14	0.55	40	1.57
15	0.59	42	1.65
16	0.63	45	1.77
18	0.71	48	1.89
20	0.79	50	1.97
25	0.98	55	2.16
30	1.18	60	2.36



GN 990-NI-D

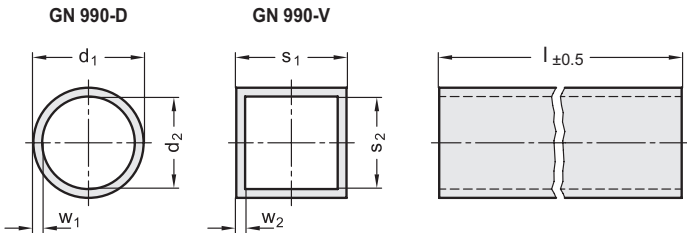
Code	Description	d1	d2	w1	⚖
GN.68771-#	GN 990-NI-D10-#-BL	10±0.1	7	1.5	32
GN.68776-#	GN 990-NI-D12-#-BL	12±0.1	9	1.5	40
GN.68781-#	GN 990-NI-D14-#-BL	14±0.1	11	1.5	47
GN.68786-#	GN 990-NI-D15-#-BL	15±0.1	12	1.5	52
GN.68791-#	GN 990-NI-D16-#-BL	16±0.1	13	1.5	54
GN.68796-#	GN 990-NI-D18-#-BL	18±0.1	15	1.5	61
GN.68801-#	GN 990-NI-D20-#-BL	20±0.1	16	2	89
GN.68806-#	GN 990-NI-D25-#-BL	25±0.1	21	2	114
GN.68811-#	GN 990-NI-D30-#-BL	30±0.1	26	2	139
GN.68816-#	GN 990-NI-D32-#-BL	32±0.15	28	2	149
GN.68821-#	GN 990-NI-D35-#-BL	35±0.15	31	2	164
GN.68826-#	GN 990-NI-D40-#-BL	40±0.15	34	3	276
GN.68831-#	GN 990-NI-D50-#-BL	50±0.2	44	3	350
GN.68836-#	GN 990-NI-D60-#-BL	60±0.25	52	4	550

GN 990-NI-V

Code	Description	s1	s2	w2	⚖
GN.68841-#	GN 990-NI-V20-#-BL	20x20	16	2	113
GN.68846-#	GN 990-NI-V25-#-BL	25x25	21	2	145
GN.68851-#	GN 990-NI-V30-#-BL	30x30	26	2	176
GN.68856-#	GN 990-NI-V40-#-BL	40x40	34	3	335
GN.68861-#	GN 990-NI-V50-#-BL	50x50	44	3	431

Complete by specifying the length l of the tube in millimeters.

Conversion Table 1 mm = 0.039 inch			
d1			
mm	inch	mm	inch
10	0.39	32	1.26
12	0.47	35	1.38
14	0.55	40	1.57
15	0.59	42	1.65
16	0.63	45	1.77
18	0.71	48	1.89
20	0.79	50	1.97
25	0.98	55	2.16
30	1.18	60	2.36



GN 990-AL-D

METRIC

Code	Description	d1	d2	w1	⚖
GN.68506-#	GN 990-AL-D10-#-EL	10±0.1	7	1.5	11
GN.68516-#	GN 990-AL-D12-#-EL	12±0.1	9	1.5	14
GN.68526-#	GN 990-AL-D14-#-EL	14±0.1	11	1.5	16
GN.68536-#	GN 990-AL-D15-#-EL	15±0.1	12	1.5	18
GN.68546-#	GN 990-AL-D16-#-EL	16±0.1	13	1.5	18
GN.68556-#	GN 990-AL-D18-#-EL	18±0.1	15	1.5	21
GN.68566-#	GN 990-AL-D20-#-EL	20±0.1	16	2	31
GN.68576-#	GN 990-AL-D25-#-EL	25±0.1	21	2	39
GN.68586-#	GN 990-AL-D30-#-EL	30±0.1	26	2	48
GN.68596-#	GN 990-AL-D32-#-EL	32±0.15	28	2	51
GN.68606-#	GN 990-AL-D35-#-EL	35±0.15	31	2	56
GN.68616-#	GN 990-AL-D40-#-EL	40±0.15	34	3	94
GN.68626-#	GN 990-AL-D42-#-EL	42±0.2	36	3	99
GN.68636-#	GN 990-AL-D45-#-EL	45±0.2	39	3	107
GN.68646-#	GN 990-AL-D48-#-EL	48±0.2	42	3	115
GN.68656-#	GN 990-AL-D50-#-EL	50±0.2	44	3	120
GN.68666-#	GN 990-AL-D60-#-EL	60±0.25	52	4	188

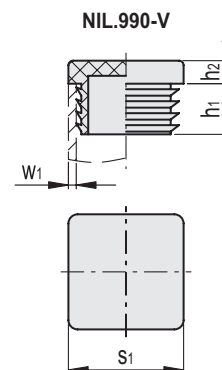
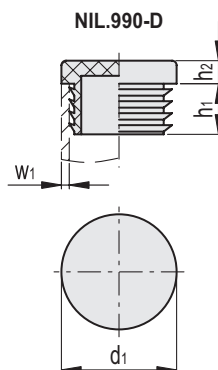
GN 990-AL-V

Code	Description	s1	s2	w2	⚖
GN.68676-#	GN 990-AL-V10-#-EL	10x10	8	1.5	10
GN.68686-#	GN 990-AL-V12-#-EL	12x12	10	1.5	12
GN.68696-#	GN 990-AL-V16-#-EL	16x16	14	1.5	16
GN.68706-#	GN 990-AL-V20-#-EL	20x20	16	2	39
GN.68716-#	GN 990-AL-V25-#-EL	25x25	21	2	50
GN.68726-#	GN 990-AL-V30-#-EL	30x30	26	2	61
GN.68736-#	GN 990-AL-V35-#-EL	35x35	31	2	71
GN.68746-#	GN 990-AL-V40-#-EL	40x40	34	3	120
GN.68756-#	GN 990-AL-V45-#-EL	45x45	39	3	136
GN.68766-#	GN 990-AL-V50-#-EL	50x50	44	3	152

Complete by specifying the length l of the tube in millimeters.



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16	0.63	45	1.77
18	0.71	48	1.89
20	0.79	50	1.97
25	0.98	55	2.16
30	1.18	60	2.36



METRIC

NIL.990-D

Code	Description	d1	h1	h2	w1	For tubes	△
435761	NIL.990-D10	10	11	3.5	1+2	GN 990-D10	1
435762	NIL.990-D12	12	11	3.5	1+2	GN 990-D12	1
435763	NIL.990-D14	14	11.5	5	1+2	GN 990-D14	1
435764	NIL.990-D15	15	11.5	3	1+2	GN 990-D15	1
435765	NIL.990-D16	16	11	5	1+2	GN 990-D16	1
435766	NIL.990-D18	18	11.5	5	1+2	GN 990-D18	2
435767	NIL.990-D20	20	11.5	5	1+2.5	GN 990-D20	2
435768	NIL.990-D25	25	11.5	5	1+3	GN 990-D25	3
435769	NIL.990-D30	30	11.5	5	1+2.5	GN 990-D30	4
435770	NIL.990-D32	32	12	5	1+3	GN 990-D32	4
435771	NIL.990-D35	35	11.5	5	1+3	GN 990-D35	5
435772	NIL.990-D40	40	11.5	5	1+3	GN 990-D40	5
435773	NIL.990-D42	42	11.5	5	1+3	GN 990-D42	7
435774	NIL.990-D45	45	11	5	1+3	GN 990-D45	9
435775	NIL.990-D48	48	11.5	5	1.2+3.6	GN 990-D48	9
435776	NIL.990-D50	50	14.5	5	1+2.5	GN 990-D50	12
435777	NIL.990-D55	55	11.5	5	1+3	GN 990-D55	11
435778	NIL.990-D60	60	14.5	5	1.5+3	GN 990-D60	14

NIL.990-V

Code	Description	s1	h1	h2	w1	For tubes	△
435779	NIL.990-V10	10x10	12	4	0.8+2.5	GN 990-V10	1
435780	NIL.990-V12	12x12	12	4	1+2	GN 990-V12	1
435781	NIL.990-V16	16x16	11.5	5	1+2.5	GN 990-V16	2
435782	NIL.990-V20	20x20	11.5	5	1+3	GN 990-V20	2
435783	NIL.990-V25	25x25	11.5	5	1+3	GN 990-V25	3
435784	NIL.990-V30	30x30	11.5	5	1+3	GN 990-V30	5
435785	NIL.990-V35	35x35	11.5	5	1+3	GN 990-V35	7
435786	NIL.990-V40	40x40	14.5	5	1+3	GN 990-V40	9
435787	NIL.990-V45	45x45	14.5	5	1+3	GN 990-V45	10
435788	NIL.990-V50	50x50	14.5	5	1+2.5	GN 990-V50	14