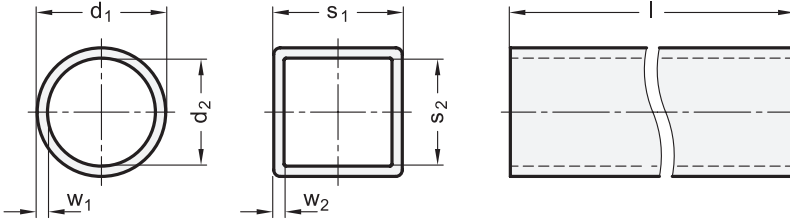


Inch | Metric



SS Stainless Steel



Specification

1 4

Tube

- Aluminum **AL**
- Anodized finish, natural color
- Stainless steel AISI 304 **NI**
 - Plain finish, untreated
 - Only available in metric sizes
- EL
- BL

Sawed cross section

Blank, i.e. not surface treated

RoHS

On request

- Other lengths
- Inch size tubes

Construction tubes GN 990 are available in these standard lengths.

The tolerances specified for the outer diameter of the round construction tubes comply with the requirements for split one-piece connector clamps. Two-piece connector clamps allow larger tube tolerances.

The inch tube complies with EN 754 and EN 755, whereas the metric tube complies with DIN 2391, DIN 2395 and DIN 2462.

see also...

GN 480.1 Round Rods / Tubes Page QVX

Technical Information

Stainless Steel Characteristics QVX

Accessory

- EN 991** Tube End Plugs (Plastic) QVX
- EN 448** Threaded Tube Ends (Plastic, Round Type) QVX
- EN 448** Threaded Tube Ends (Plastic, Square Type) QVX
- GN 992** Threaded Tube Ends (Aluminum) QVX
- GN 992.5** Threaded Tube Ends (Stainless Steel) QVX
- EN 458** Threaded Tube Ends (Plastic) QVX

How to order

1	Material
2	Diameter d₁ (Square s₁)
3	Length l
4	Finish

GN 990-AL-D1/2-12.00-EL

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

Inch table



Dimensions in: inches / millimeters

d ₁ Round AL	Length l ±0.02				d ₂	w ₁
D 1/2	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	0.384 9.8	0.058 1.5
D 5/8	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	0.509 12.9	0.058 1.5
D 3/4	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	0.634 16.1	0.058 1.5
D 1.00	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	0.834 21.2	0.083 2.1
D 1 1/4	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	1.084 27.5	0.083 2.1
D 1 1/2	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	1.334 33.9	0.083 2.1
D 1 3/4	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	1.510 38.4	0.120 3
D 2.00	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	1.688 42.9	0.156 4
D 2 1/2	12.00 304.8	36.00 914.4	72.00 1828.8	98.40 2499.4	2.188 55.6	0.156 4

Metric table



Dimensions in: millimeters / inches

d ₁ Round AL		S ₁ Square AL		Length l ±0.5				d ₂	S ₂	W ₁	W ₂
	NI		NI								
-	D 10 ±0.1	V 10	-	200 7.87	500 19.69	1000 39.37	-	7 0.276	7 0.28	1.5 0.059	1.5 0.06
D 12 ^{+0.05} / _{-0.15}	D 12 -0.2	V 12	-	200 7.87	500 19.69	1000 39.37	-	9 0.354	9 0.35	1.5 0.059	1.5 0.06
D 14 ^{+0.05} / _{-0.15}	D 14 -0.2	-	-	200 7.87	500 19.69	1000 39.37	-	11 0.433	-	1.5 0.059	-
D 15 ^{+0.05} / _{-0.15}	D 15 -0.2	-	-	200 7.87	500 19.69	1000 39.37	-	12 0.472	-	1.5 0.059	-
D 16 ^{+0.05} / _{-0.15}	D 16 -0.2	V 16	-	200 7.87	500 19.69	1000 39.37	-	13 0.512	13 0.51	1.5 0.059	1.5 0.06
D 18 ^{+0.05} / _{-0.15}	D 18 -0.2	-	-	200 7.87	500 19.69	1000 39.37	-	15 0.591	-	1.5 0.059	-
D 20 ^{+0.1} / _{-0.2}	D 20 -0.2	V 20	V 20	200 7.87	500 19.69	1000 39.37	2000 78.74	16 0.630	16 0.63	2 0.079	2 0.08
D 25 ^{+0.1} / _{-0.2}	D 25 ±0.15	V 25	V 25	200 7.87	500 19.69	1000 39.37	2000 78.74	21 0.827	21 0.83	2 0.079	2 0.08
D 30 ±0.15	D 30 ±0.15	V 30	V 30	200 7.87	500 19.69	1000 39.37	2000 78.74	26 1.024	26 1.02	2 0.079	2 0.08
D 35 ±0.15	D 35 ±0.15	-	-	200 7.87	500 19.69	1000 39.37	-	31 1.220	-	2 0.079	-
D 40 ^{+0.15} / _{-0.25}	D 40 ^{+0.15} / _{-0.2}	V 40	V 40	200* 7.87	500 19.69	1000 39.37	2000 78.74	34 1.339	34 1.34	3 0.118	3 0.12
D 50 ±0.2	D 50 ±0.2	V 50	V 50	500 19.69	1000 39.37	2000 78.74	-	44 1.732	44 1.73	3 0.118	3 0.12
D 60 ±0.25	D 60 ±0.25	-	-	500 19.69	1000 39.37	2000 78.74	-	52 2.047	-	4 0.157	-

* Only available for diameter D40