



Stainless steel water pipes



Stainless steel water pipe manufacturing

In our own factory we have newly invested in an own production for stainless steel water pipes. We can produce every standard normed stainless steel water pipes according the international standards. With our modern stainless steel manufacturing site we are well equipped to guarantee all the goods in different sizes, high quality, workable lead times and prices.

Product assortment stainless steel water pipes

Series 1 according DIN EN 10312 (formerly DVGW W 541)			
Length 6000 mm -0/+50 mm, incl. MTC certificate (WAZ 3.1)			
Outside diamter mm	Outside diameter tolerances		Wall thickness tolerance mm
	max. mm	min. mm	
6.0	6.04	5.94	0.6
8.0	8.04	7.94	0.6
10.0	10.04	9.94	0.6
12.0	12.04	11.94	0.6
15.0	15.04	14.94	0.6
18.0	18.04	17.94	0.7
22.0	22.05	21.95	0.7
28.0	28.05	27.95	0.8
35.0	35.07	34.97	1.0
42.0	42.07	41.97	1.1
54.0	54.07	53.84	1.2
66.7	66.75	66.08	1.2
76.1	76.30	75.54	1.5
103.0	103.80	102.20	1.5



108.0	108.30	107.20	1.5
128.0	129.00	127.00	1.5
133.0	133.50	132.20	1.5
153.0	154.50	151.50	1.5
159.0	159.50	157.90	2.0

Series 2 according DIN EN 10312 (formerly DVGW W 541)			
Length 6000 mm -0/+50 mm, incl. MTC certificate (WAZ 3.1)			
Outside diameter mm	Outside diameter tolerance mm	Wall thickness mm	Wall thickness tolerance mm
12.0	+/- 0.10	1.0	+/- 0.10
15.0	+/- 0.10	1.0	+/- 0.10
18.0	+/- 0.10	1.0	+/- 0.10
22.0	+/- 0.11	1.2	+/- 0.10
28.0	+/- 0.14	1.2	+/- 0.10
35.0	+/- 0.18	1.5	+/- 0.10
42.0	+/- 0.21	1.5	+/- 0.10
54.0	+/- 0.27	1.5	+/- 0.10
64.0	+/- 0.32	2.0	+/- 0.15
76.1	+/- 0.38	2.0	+/- 0.15
88.9	+/- 0.44	2.0	+/- 0.15
108.0	+/- 0.54	2.0	+/- 0.15
133.0	+/- 1.00	3.0	+/- 0.30
159.0	+/- 1.00	3.0	+/- 0.30
219.0	+/- 1.50	3.0	+/- 0.30
267.0	+/- 1.50	3.0	+/- 0.30

Series 3 according DIN EN 11850 / 10357, tolerances according EN 1127			
Length 6000 mm -0/+50 mm, incl. MTC certificate (WAZ 3.1)			
DN	Outside diameter	Wall thickness	Wall thickness tolerance mm
	mm	mm	
8	10.00	1.5	D4/T4
10	12.00	1.0	D4/T5
10	12.00	1.5	D4/T4
15	18.00	1.0	D4/T5
15	18.00	1.5	D4/T4
15	19.00	1.5	D4/T4
20	22.00	1.0	D4/T5
20	22.00	1.5	D4/T4
20	23.00	1.5	D4/T4
25	28.00	1.0	D4/T5
25	28.00	1.5	D4/T4
25	29.00	1.5	D4/T4



32	34.00	1.0	D4/T5
32	34.00	1.5	D4/T4
32	35.00	1.5	D4/T4
40	40.00	1.0	D4/T5
40	40.00	1.5	D4/T4
40	41.00	1.5	D4/T4
50	52.00	1.0	D4/T5
50	52.00	1.5	D4/T4
50	53.00	1.5	D4/T4
65	70.00	2.0	D4/T3
80	85.00	2.0	D4/T3
100	104.00	2.0	D3/T3
125	129.00	2.0	D3/T3
150	154.00	2.0	D3/T3
200	204.00	2.0	D3/T3
250	254.00	2.0	D3/T3
300	304.00	2.0	D3/T3
Welding bead removed, surface grade RA max. 0.8 my, welding bead range RA max. 1.6 my, pickled (CC), outside polished (CD)			

Standards

- DIN EN 17455
- DIN EN 10312
- DIN EN 11850
- DIN EN 10357
- DIN EN 10217-7
- DIN EN 1127

Main materials

- 1.4301/304
- 1.4307/304L
- 1.4301/304//1.4307/304L
- 1.4401/316
- 1.4404/316L
- other stainless steel qualities on request

Treatment

Furthermore we offer various mechanical and surface treatment such as cutting, polishing, **annealing and pickling** for all our own manufactured products.

Markets

The main markets are construction, aerospace and defence, chemical processing industries, oil and gas, electrical energy, medical, automotive, food equipment and appliance, mining, transportation and electronics and any industrial purpose sold through international importers, wholesalers and regional traders to their markets.