

Standard pipe dimensions, available pipe dimensions



- x = Standard pipe dimensions
- o = available on request
- = not available resp. project specified option

Stainless steel and copper pipes

DIN EN ISO 1127 - Stainless steel pipe dimensions									
Wall thckn. in mm	outside pipe diameter in mm								
	10.0	12.0	17.2	21.3	26.9	33.7	42.4	48.3	60.3
1.0	x	x	-	-	-	-	-	-	-
1.6	-	-	-	o	-	-	-	-	-
2.0	-	o	-	o	-	o	x	o	o
2.3	-	-	x	-	-	-	-	-	-
2.6	-	-	-	x	-	o	-	o	-
2.9	-	-	-	-	x	-	-	-	-
3.2	-	-	-	o	-	x	o	-	-
3.6	-	-	-	-	-	-	-	x	x
4.5	-	-	-	-	-	o	-	-	-

ASTM A312 - Stainless steel pipe dimensions									
Wall thickness	outside pipe diameter in mm								
	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	
	13.72	17.15	21.34	26.67	33.40	42.16	48.26	60.33	
Sch. 5	1.20	1.20	1.72	1.72	1.72	1.72	1.72	1.72	
Sch. 10	1.72	1.72	2.11	2.11	2.77	2.77	2.77	2.77	
Sch. 40	2.24	2.31	2.77	2.87	3.38	3.56	3.68	3.91	

DIN EN 12449 - Copper pipe dimensions									
Wall thckn. in mm	outside pipe diameter in mm								
	10.0	12.0	15.0	18.0	22.0	28.0	35.0	42.0	54.0
1.0	x	x	o	-	-	-	-	-	-
1.5	-	-	x	x	x	x	x	x	-
2.0	-	-	-	-	-	-	-	-	x

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Stainless steel body - welding connections

DIN EN ISO 1127 - Butt weld connection											
Wall thckn. in mm	outside pipe diameter in mm										
	12.0	13.5	15.0	16.0	17.2	18.0	21.3	22.0	26.9	28.0	30.0
1.0	x	-	-	-	-	-	-	-	-	-	-
1.5	-	-	x	x	-	-	-	-	-	o	-
1.6	-	x	-	-	x	o	o	-	o	o	-
2.0	o	-	-	-	o	o	x	o	x	o	x
2.3	-	o	-	-	o	-	-	-	o	-	-
2.6	-	-	-	-	-	-	o	-	o	-	-
2.9	-	-	-	-	-	-	-	-	o	-	-
3.2	-	-	-	-	-	-	o	-	-	-	-
3.6	-	-	-	-	-	-	-	-	-	-	-
4.0	-	-	-	-	-	-	-	-	-	-	-
5.6	-	-	-	-	-	-	-	-	-	-	-
6.3	-	-	-	-	-	-	-	-	-	-	-
7.1	-	-	-	-	-	-	-	-	-	-	-

DIN EN ISO 1127 - Butt weld connection											
Wall thckn. in mm	outside pipe diameter in mm										
	33.7	38.0	42.4	48.3	60.3	70.0	76.1	88.9	114.3	168.3	219,1
1.0	-	-	-	-	-	-	-	-	-	-	-
1.5	-	-	-	-	-	-	-	-	-	-	-
1.6	o	-	-	o	o	-	-	-	-	-	-
2.0	x	x	-	x	o	o	-	-	-	-	-
2.3	-	-	-	-	-	-	-	o	-	-	-
2.6	o	-	x	o	x	-	x	-	-	-	-
2.9	-	-	-	-	o	x	o	-	x	-	-
3.2	o	-	-	o	-	-	-	x	-	o	-
3.6	-	-	-	o	-	-	o	-	-	-	-
4.0	-	-	-	-	o	-	-	o	-	-	x
5.6	-	-	-	-	-	-	-	o	-	-	-
6.3	-	-	-	-	-	-	-	-	o	-	-
7.1	-	-	-	-	-	-	-	-	-	x	-

ASTM A312 - Butt weld connection													
Wall thckn.	outside pipe diameter in mm												
	1/4"	3/8"	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
	13.72	17.15	21.34	26.67	33.40	42.16	48.26	60.33	73.03	88.90	114.3	168.3	219.1
Sch. 5	1.20	1.20	1.72	1.72	1.72	1.72	1.72	1.72	2.11	2.11	2.11	2.77	2.77
Sch. 10	1.72	1.72	2.11	2.11	2.77	2.77	2.77	2.77	3.04	3.04	3.04	3.38	3.76
Sch. 40	2.24	2.31	2.77	2.87	3.38	3.56	3.68	3.91	5.16	5.49	6.02	7.11	8.18