

Seamless Tubes DIN 17458 / DIN 2462 / ASTM A-312 / ASTM A-269 / EN10216-5:

Grades:

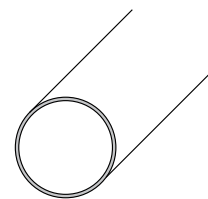
AISI 304/L	(DIN 1.4301/7)
AISI 316/L	(DIN 1.4401/4)
AISI 321	(DIN 1.4541)
AISI 316Ti	(DIN 1.4571)
AISI 309	(DIN 1.4828)
AISI 310	(DIN 1.4841)
AISI 310S	(DIN 1.4845)

Surfaces:

Mill brushed
Satin (K240/K320)
Mirror (BA)

Dimensions:

Production length from 5 to 7 meters



External dimension x Thickness (mm)	Internal dimension (mm)	INCH GAS SCH	Weight (kg)
3,18 x 0,89	1,40	1/8" x 0,035"	0,051
4,00 x 0,50	3,00		0,044
4,00 x 1,00	2,00		0,075
5,00 x 1,00	3,00		0,100
6,00 x 0,50	5,00		0,069
6,00 x 1,00	4,00		0,125
6,00 x 1,50	3,00		0,169
6,00 x 2,00	2,00		0,200
6,35 x 0,71	4,93	1/4" x 0,028"	0,100
6,35 x 0,89	4,57	1/4" x 0,035"	0,122
6,35 x 1,24	3,87	1/4" x 0,049"	0,159
6,35 x 1,65	3,05	1/4" x 0,065"	0,194
8,00 x 0,50	7,00		0,094
8,00 x 1,00	6,00		0,175
8,00 x 1,50	5,00		0,244
8,00 x 2,00	4,00		0,300
9,00 x 1,00	7,00		0,200
9,53 x 0,89	7,75	3/8" x 0,035"	0,193
9,53 x 1,24	7,05	3/8" x 0,049"	0,257
9,53 x 1,65	6,23	3/8" x 0,065"	0,326
10,00 x 0,50	9,00		0,119
10,00 x 1,00	8,00		0,225
10,00 x 1,50	7,00		0,319
10,00 x 2,00	6,00		0,401
10,00 x 2,50	5,00		0,470
10,20 x 1,60	7,00		0,345
10,20 x 2,00	6,20	1/8" GAS	0,411
10,29 x 1,73	6,83	1/8" SCH 40S	0,371
10,29 x 2,41	5,47	1/8" SCH 80S	0,476
11,00 x 1,00	9,00		0,250
11,00 x 1,50	8,00		0,357
12,00 x 1,00	10,00		0,275
12,00 x 1,50	9,00		0,394
12,00 x 2,00	8,00		0,501
12,00 x 2,50	7,00		0,595
12,00 x 3,00	6,00		0,676
12,70 x 0,89	10,92	1/2" x 0,035"	0,263
12,70 x 1,24	10,22	1/2" x 0,049"	0,356
12,70 x 1,65	9,40	1/2" x 0,065"	0,457
12,70 x 2,11	8,48	1/2" x 0,083"	0,560
13,00 x 1,00	11,00		0,300
13,00 x 1,50	10,00		0,432
13,50 x 1,60	10,30		0,477
13,50 x 2,00	9,50		0,576
13,50 x 2,30	8,90	1/4" GAS	0,645
13,72 x 1,65	10,42	1/4" SCH 10S	0,499
13,72 x 2,24	9,24	1/4" SCH 40S	0,644
13,72 x 3,02	7,68	1/4" SCH 80S	0,809

External dimension x Thickness (mm)	Internal dimension (mm)	INCH GAS SCH	Weight (kg)
14,00 x 1,00	12,00		0,326
14,00 x 1,50	11,00		0,470
14,00 x 2,00	10,00		0,601
14,00 x 2,50	9,00		0,720
14,00 x 3,00	8,00		0,826
15,00 x 1,00	13,00		0,351
15,00 x 1,50	12,00		0,507
15,00 x 2,00	11,00		0,651
15,00 x 2,50	10,00		0,783
15,00 x 3,00	9,00		0,901
15,00 x 4,00	7,00		1,102
15,88 x 1,24	13,40	5/8" x 0,049"	0,455
15,88 x 2,11	11,66	5/8" x 0,083"	0,728
16,00 x 1,00	14,00		0,376
16,00 x 1,50	13,00		0,545
16,00 x 2,00	12,00		0,701
16,00 x 2,50	11,00		0,845
16,00 x 3,00	10,00		0,977
16,00 x 4,00	8,00		1,202
17,00 x 1,00	15,00		0,401
17,00 x 1,50	14,00		0,582
17,00 x 3,00	11,00		1,052
17,15 x 1,65	13,85	3/8" SCH 10S	0,640
17,15 x 2,31	12,53	3/8" SCH 40S	0,858
17,15 x 3,20	10,75	3/8" SCH 80S	1,118
17,20 x 1,60	14,00		0,625
17,20 x 2,00	13,20		0,761
17,20 x 2,35	12,50	3/8" GAS	0,874
17,20 x 3,20	10,80		1,122
18,00 x 1,00	16,00		0,426
18,00 x 1,50	15,00		0,620
18,00 x 2,00	14,00		0,801
18,00 x 2,50	13,00		0,970
18,00 x 3,00	12,00		1,127
18,00 x 3,50	11,00		1,271
18,00 x 4,00	10,00		1,402
19,05 x 1,24	16,57	3/4" x 0,049"	0,553
19,05 x 1,65	15,75	3/4" x 0,065"	0,719
19,05 x 2,11	14,83	3/4" x 0,083"	0,865
20,00 x 1,00	18,00		0,476
20,00 x 1,50	17,00		0,695
20,00 x 2,00	16,00		0,901
20,00 x 2,50	15,00		1,096
20,00 x 3,00	14,00		1,277
20,00 x 3,50	13,00		1,446
20,00 x 4,00	12,00		1,603
20,00 x 5,00	10,00		1,878
21,30 x 1,60	18,10		0,789

Seamless tubes DIN 17458 / DIN 2462 / ASTM A-312 / ASTM A-269 / EN10216-5:

Grades:

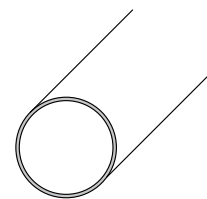
AISI 304/L	(DIN 1.4301/7)
AISI 316/L	(DIN 1.4401/4)
AISI 321	(DIN 1.4541)
AISI 316Ti	(DIN 1.4571)
AISI 309	(DIN 1.4828)
AISI 310	(DIN 1.4841)
AISI 310S	(DIN 1.4845)

Surfaces:

Mill brushed
Satin (K240/K320)
Mirror (BA)

Dimensions:

Production length from 5 to 7 meters



External dimension x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
21,30 x 2,00	17,30		0,967
21,30 x 2,65	16,00	1/2" GAS	1,238
21,30 x 2,90	15,50		1,336
21,30 x 3,20	14,90		1,450
21,34 x 2,11	17,12	1/2" SCH 10S	1,016
21,34 x 2,77	15,80	1/2" SCH 40S	1,288
21,34 x 3,73	13,88	1/2" SCH 80S	1,645
21,34 x 4,78	11,78	1/2" SCH 160	1,982
22,00 x 1,00	20,00		0,526
22,00 x 1,50	19,00		0,770
22,00 x 2,00	18,00		1,002
22,00 x 3,00	16,00		1,427
22,00 x 4,00	14,00		1,803
23,00 x 1,50	20,00		0,808
24,00 x 2,00	20,00		1,102
24,00 x 3,50	17,00		1,797
24,00 x 4,00	16,00		2,003
25,00 x 1,00	23,00		0,601
25,00 x 1,50	22,00		0,883
25,00 x 2,00	21,00		1,152
25,00 x 2,50	20,00		1,409
25,00 x 3,00	19,00		1,653
25,00 x 3,50	18,00		1,884
25,00 x 4,00	17,00		2,103
25,00 x 5,00	15,00		2,504
25,40 x 1,24	22,92	1" x 0,049"	0,750
25,40 x 1,65	22,10	1" x 0,065"	0,981
25,40 x 2,11	21,18	1" x 0,083"	1,231
26,67 x 2,11	22,45	3/4" SCH 10S	1,298
26,67 x 2,87	20,93	3/4" SCH 40S	1,710
26,67 x 3,91	18,85	3/4" SCH 80S	2,228
26,67 x 5,56	15,55	3/4" SCH 160	2,939
26,90 x 1,60	23,70		1,014
26,90 x 2,00	22,90		1,247
26,90 x 2,30	22,30		1,417
26,90 x 2,65	21,60	3/4" GAS	1,609
26,90 x 3,20	20,50		1,899
28,00 x 1,00	26,00		0,676
28,00 x 1,50	25,00		0,995
28,00 x 2,00	24,00		1,302
28,00 x 2,50	23,00		1,597
28,00 x 3,00	22,00		1,878
28,00 x 3,50	21,00		2,147
28,00 x 4,00	20,00		2,404
28,00 x 5,00	18,00		2,880
30,00 x 1,00	28,00		0,726
30,00 x 1,50	27,00		1,070
30,00 x 2,00	26,00		1,402

External diameter x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
30,00 x 2,60	24,80		1,784
30,00 x 3,00	24,00		2,028
30,00 x 3,50	23,00		2,322
30,00 x 4,00	22,00		2,604
30,00 x 5,00	20,00		3,130
32,00 x 2,00	28,00		1,502
32,00 x 2,50	27,00		1,847
32,00 x 3,00	26,00		2,178
33,00 x 1,50	30,00		1,183
33,40 x 2,77	27,86	1" SCH 10S	2,125
33,40 x 3,38	26,64	1" SCH 40S	2,541
33,40 x 4,55	24,30	1" SCH 80S	3,287
33,40 x 6,35	20,70	1" SCH 160	4,301
33,70 x 1,60	30,50		1,286
33,70 x 2,00	29,70		1,588
33,70 x 2,60	28,50		2,025
33,70 x 2,90	27,90		2,237
33,70 x 3,25	27,20	1" GAS	2,478
33,70 x 3,60	26,50		2,713
33,70 x 4,05	25,60		3,007
34,00 x 1,50	31,00		1,221
34,00 x 2,00	30,00		1,603
34,00 x 3,50	27,00		2,673
34,00 x 4,00	26,00		3,005
34,00 x 5,00	24,00		3,631
34,00 x 5,50	23,00		3,925
35,00 x 1,50	32,00		1,258
35,00 x 2,00	31,00		1,653
35,00 x 2,50	30,00		2,035
35,00 x 3,00	29,00		2,404
35,00 x 4,00	27,00		3,105
35,00 x 5,00	25,00		3,756
36,00 x 2,00	32,00		1,703
38,00 x 1,50	35,00		1,371
38,00 x 2,00	34,00		1,803
38,00 x 2,50	33,00		2,222
38,00 x 2,60	32,80		2,305
38,00 x 3,00	32,00		2,629
38,00 x 3,60	30,80		3,101
38,00 x 4,00	30,00		3,405
38,00 x 5,00	28,00		4,132
40,00 x 1,50	37,00		1,446
40,00 x 2,00	36,00		1,903
40,00 x 2,50	35,00		2,348
40,00 x 3,00	34,00		2,779
40,00 x 4,00	32,00		3,606
40,00 x 5,00	30,00		4,382
42,00 x 2,00	38,00		2,003

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Grades:

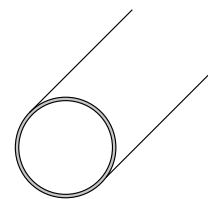
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AISI 316/L	(DIN 1.4401/4)
AISI 321	(DIN 1.4541)
AISI 316Ti	(DIN 1.4571)
AISI 309	(DIN 1.4828)
AISI 310	(DIN 1.4841)
AISI 310S	(DIN 1.4845)

Surfaces:

Mill brushed
Satin (K240/K320)
Mirror (BA)

Dimensions:

Production length from 5 to 7 meters



External diameter x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
42,00 x 3,00	36,00		2,930
42,00 x 6,00	30,00		5,409
42,16 x 2,77	36,62	1 1/4" SCH 10S	2,732
42,16 x 3,56	35,04	1 1/4" SCH 40S	3,441
42,16 x 4,85	32,46	1 1/4" SCH 80S	4,531
42,16 x 6,35	29,46	1 1/4" SCH 160	5,694
42,40 x 2,00	38,40		2,023
42,40 x 2,60	37,20		2,591
42,40 x 3,25	35,90		3,186
42,40 x 4,05	34,30		3,889
43,00 x 1,50	40,00		1,559
43,00 x 5,50	32,00		5,165
44,50 x 2,00	40,50		2,128
44,50 x 2,60	39,30		2,728
44,50 x 2,90	38,70		3,021
44,50 x 4,00	36,50		4,056
45,00 x 2,00	41,00		2,153
45,00 x 3,50	38,00		3,637
45,00 x 5,00	35,00		5,008
48,26 x 2,77	42,72	1 1/2" SCH 10S	3,155
48,26 x 3,68	40,90	1 1/2" SCH 40S	4,108
48,26 x 5,08	38,10	1 1/2" SCH 80S	5,493
48,26 x 7,14	33,98	1 1/2" SCH 160	7,352
48,30 x 1,60	45,10		1,871
48,30 x 2,00	44,30		2,319
48,30 x 2,60	43,10		2,975
48,30 x 3,25	41,80	1 1/2" GAS	3,666
48,30 x 4,05	40,20		4,487
50,00 x 1,50	47,00		1,822
50,00 x 2,00	46,00		2,404
50,00 x 3,00	44,00		3,531
50,00 x 5,00	40,00		5,634
50,00 x 6,00	38,00		6,611
51,00 x 2,60	45,80		3,151
52,00 x 1,50	49,00		1,897
53,00 x 1,50	50,00		1,934
54,00 x 2,00	50,00		2,604
55,00 x 5,50	44,00		6,817
57,00 x 2,00	53,00		2,754
57,00 x 2,60	51,80		3,542
57,00 x 2,90	51,20		3,929
57,00 x 3,50	50,00		4,689
57,00 x 4,00	49,00		5,308
57,00 x 4,50	48,00		5,916
57,00 x 5,00	47,00		6,510
57,00 x 6,50	44,00		8,219
60,00 x 5,00	50,00		6,886
60,30 x 1,60	57,10		2,352

External diameter x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
60,30 x 2,00	56,30		2,920
60,30 x 2,60	55,10		3,757
60,30 x 2,90	54,50		4,168
60,30 x 3,20	53,90		4,575
60,30 x 3,65	53,00	2" GAS	5,178
60,30 x 4,50	51,30		6,288
60,33 x 2,77	54,79	2" SCH 10S	3,992
60,33 x 3,91	52,51	2" SCH 40S	5,524
60,33 x 5,54	49,25	2" SCH 80S	7,600
60,33 x 8,74	42,85	2" SCH 160	11,290
63,50 x 1,60	60,30		2,480
63,50 x 2,60	58,30		3,965
64,00 x 2,00	60,00		3,105
65,00 x 2,50	60,00		3,913
65,00 x 3,00	59,00		4,657
65,00 x 3,50	58,00		5,390
70,00 x 2,00	66,00		3,405
70,00 x 2,90	64,20		4,873
70,00 x 4,00	62,00		6,611
70,00 x 4,50	61,00		7,381
70,00 x 5,00	60,00		8,138
70,00 x 7,00	56,00		11,043
73,03 x 3,05	66,93	2 1/2" SCH 10S	5,345
73,03 x 5,16	62,71	2 1/2" SCH 40S	8,769
73,03 x 7,01	59,01	2 1/2" SCH 80S	11,589
73,03 x 9,53	53,97	2 1/2" SCH 160	15,153
76,00 x 5,00	66,00		8,889
76,00 x 6,00	64,00		10,517
76,10 x 2,00	72,10		3,711
76,10 x 2,60	70,90		4,785
76,10 x 2,90	70,30		5,315
76,10 x 3,65	68,80	2 1/2" GAS	6,622
76,10 x 4,00	68,10		7,222
76,10 x 4,50	67,10		8,068
76,10 x 6,30	63,50		11,011
80,00 x 2,00	76,00		3,906
80,00 x 4,00	72,00		7,612
80,00 x 5,00	70,00		9,390
88,90 x 2,00	84,90		4,352
88,90 x 2,60	83,70		5,618
88,90 x 2,90	83,10		6,245
88,90 x 3,20	82,50		6,867
88,90 x 3,60	81,70		7,689
88,90 x 4,05	80,80	3" GAS	8,605
88,90 x 3,05	82,80	3" SCH 10S	6,557
88,90 x 5,49	77,92	3" SCH 40S	11,466
88,90 x 7,62	73,66	3" SCH 80S	15,509
88,90 x 11,13	66,64	3" SCH 160	21,674

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Grades:

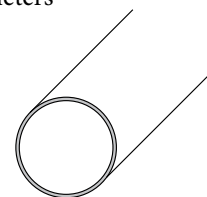
AISI 304/L	(DIN 1.4301/7)
AISI 316/L	(DIN 1.4401/4)
AISI 321	(DIN 1.4541)
AISI 316Ti	(DIN 1.4571)
AISI 309	(DIN 1.4828)
AISI 310	(DIN 1.4841)
AISI 310S	(DIN 1.4845)

Surfaces:

Mill brushed
Satin (K240/K320)
Mirror (BA)

Dimensions:

Production length from 5 to 7 meters



External diameter x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
90,00 x 5,00	80,00		10,642
97,00 x 4,00	89,00		9,315
101,60 x 3,60	94,40		8,834
101,60 x 4,05	93,50	3 1/2" GAS	9,893
101,60 x 5,74	90,12	3 1/2" SCH 40S	13,778
101,60 x 8,08	85,44	3 1/2" SCH 80S	18,921
102,00 x 6,50	89,00		15,544
108,00 x 3,00	102,00		7,888
108,00 x 3,60	100,80		9,411
108,00 x 4,00	100,00		10,417
108,00 x 4,50	99,00		11,662
108,00 x 5,00	98,00		12,896
108,00 x 6,30	95,40		16,043
114,30 x 2,60	109,10		7,272
114,30 x 3,20	107,90		8,902
114,30 x 3,60	107,10		9,979
114,30 x 4,00	106,30		11,048
114,30 x 4,50	105,30		12,372
114,30 x 5,40	103,50		14,725
114,30 x 6,30	101,70		17,037
114,30 x 3,05	108,20	4" SCH 10S	8,496
114,30 x 6,02	102,26	4" SCH 40S	16,322
114,30 x 8,56	97,18	4" SCH 80S	22,665
114,30 x 13,49	87,32	4" SCH 160	34,053
121,00 x 4,00	113,00		11,719
127,00 x 4,00	119,00		12,320
133,00 x 4,00	125,00		12,921
133,00 x 5,00	123,00		16,026
133,00 x 6,30	120,40		19,987
139,70 x 4,00	131,70		13,592
139,70 x 5,00	129,70		16,864
139,70 x 6,30	127,10		21,044
141,30 x 3,40	134,50	5" SCH 10S	11,740
141,30 x 6,55	128,20	5" SCH 40S	22,101
141,30 x 9,53	122,24	5" SCH 80S	31,444
141,30 x 15,88	109,54	5" SCH 160	49,871
159,00 x 4,50	150,00		17,409
159,00 x 5,00	149,00		19,281
159,00 x 6,30	146,40		24,089
168,28 x 3,40	161,48	6" SCH 10S	14,037
168,28 x 7,11	154,06	6" SCH 40S	28,694
168,28 x 10,97	146,34	6" SCH 80S	43,211
168,28 x 18,28	131,72	6" SCH 160	68,660
168,30 x 4,50	159,30		18,457
168,30 x 5,00	158,30		20,445
168,30 x 6,30	155,70		25,556
219,08 x 3,76	211,56	8" SCH 10S	20,272
219,08 x 6,30	206,48	8" SCH 20	33,566

External diameter x Thickness (mm)	Internal diameter (mm)	INCH GAS SCH	Weight (kg/m)
219,08 x 8,18	202,72	8" SCH 40S	43,198
219,08 x 12,70	193,68	8" SCH 80S	65,630
219,08 x 23,01	173,06	8" SCH 160	112,970
219,10 x 6,50	206,10		34,603
273,05 x 9,27	254,51	10" SCH 40S	61,229
273,05 x 12,70	247,65	10" SCH 80S	82,793
323,85 x 9,53	304,79	12" SCH 40S	75,007
323,85 x 12,70	298,45	12" SCH 80S	98,948
323,90 x 10,00	303,90		78,601