



SEAMLESS COLD DRAWN HYDRAULIC STAINLESS STEEL TUBE ASTM-A269 / EN 10216-5

Seamless cold drawn stainless hydraulic stainless steel tube acc. to
ASTM A269/A213 - EN 10216-5

TECHNICAL CHARACTERISTICS

Material:	TP 304 / 304L (1.4301 / 1.4307)
Condition:	Seamless bright annealed Stamped ends capped
Tolerance:	D4/T3 or acc. to EN 10305-1
Length:	5.000 - 7.000 mm
Certificate	EN 10204 / 3.1 EN 10204 / 3.2 (on special request)

MECHANICAL CHARACTERISTICS

Yield strength	min. 230 N/mm²
Tensile strength	min. 540 N/mm²
Elongation (%)	min. 40%

other sizes on special request

OD	Wall	Kg / meter
6	1	0,13
6	1,5	0,17
8	1	0,18
8	1,5	0,24
8	2	0,30
10	1	0,23
10	1,5	0,32
10	2	0,40
12	1	0,28
12	1,5	0,39

OD	Wall	Kg / meter
6	1	0,13
12	2	0,50
14	2	0,60
15	1,5	0,51
15	2	0,65
16	2	0,70
16	2,5	0,85
18	1,5	0,62
18	2	0,80
20	2	0,90
20	2,5	1,10
20	3	1,28
22	1,5	0,77
22	2	1,00
25	2	1,15
25	2,5	1,41
25	3	1,65
25	4	2,10
28	2	1,30
28	3	1,88
30	3	2,03
30	4	2,60
35	3	2,40
38	3	2,63
38	4	3,41
42	3	2,93
50	5	5,63

Seamless cold drawn hydraulic stainless steel tube acc. to ASTM A269/A213 - EN 10216-5
for hydraulic and pneumatic purposes

TECHNICAL CHARACTERISTICS

Material: TP 316L (1.4404)

Condition: Seamless
bright annealed
Stamped
ends capped
Eddy Current - Tested

Tolerance: D4/T3 of volgens EN 10305-1

Length: 6.000 -0/+50 mm

Certificate EN 10204 / 3.1
EN 10204 / 3.2

MECHANICAL CHARACTERISTICS

Yield strength min. 205 N/mm²

Tensile strength min. 515 N/mm²

Elongation (%) min. 35%

other sizes on special request

OD	wall	Kg / meter	Max. working pressure in bar (S=2)
6	1	0,13	404
6	1,5	0,17	606
8	1	0,18	303
8	1,5	0,24	454
8	2	0,30	642
10	1	0,23	242
10	1,5	0,32	363
10	2	0,40	513
12	1	0,28	202
12	1,5	0,39	303
12	2	0,50	404

OD	wall	Kg / meter	Max. working pressure in bar (S=2)
14	2	0,60	367
15	1,5	0,51	242
15	2	0,65	323
16	2	0,70	303
16	2,5	0,85	401
18	1,5	0,62	214
18	2	0,80	269
20	2	0,90	242
20	2,5	1,10	303
20	3	1,28	385
22	1,5	0,77	175
22	2	1,00	220
25	2	1,15	194
25	2,5	1,41	242
25	3	1,65	291
25	4	2,10	411
28	2	1,30	173
28	3	1,88	275
30	3	2,03	242
30	4	2,60	323
35	3	2,40	207
38	3	2,63	191
38	4	3,41	270
42	3	2,93	173
50	5	5,63	257

Seamless cold drawn hydraulic stainless steel tube acc. to ASTM A269/A213 - EN 10216-5
for hydraulic or pneumatic purposes

TECHNICAL CHARACTERISTICS

Material: TP 316Ti (1.4571)

Condition: Seamless
bright annealed
Stamped
ends capped
Eddy Current - Tested

Tolerance: D4/T3 or acc. to EN 10305-1

Length: 5.000 - 7.000 mm

Certificate EN 10204 / 3.1
EN 10204 / 3.2

MECHANICAL CHARACTERISTICS

Yield strength min. 205 N/mm²
Tensile strength min. 515 N/mm²
Elongation (%) min. 35%

other sizes on special request

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