

**Werkstoffe / Grades TP 304L/TP 316L****Edelstahlrohre /
Stainless steel pipes**

Rohrgewicht in kg/m* /
Pipe weight in kg/m*

Inch	Schedule	OD (mm)	s (mm)	Gewichte nach/ weight acc. to*	Werkstoff/Grade TP 304L		Werkstoff/Grade TP 316L	
					ASME B36 10M - 1996	ASTM A312	ASTM A358	ASTM A312
2"	10 S	60,3	2,77	3,93	●		●	
3"	10 S	88,9	3,05	6,45	●		●	
	40 S	88,9	5,49	11,29	●		●	
4"	10 S	114,3	3,05	8,36	●		●	
	40 S	114,3	6,02	16,07	●		●	
6"	10 S	168,3	3,40	13,84	●	●	●	●
	40 S	168,3	7,11	28,26	●	●	●	●
8"	10 S	219,1	3,76	19,96	●	●	●	●
	40 S	219,1	8,18	42,55	●	●	●	●
10"	10 S	273,1	4,19	27,78	●	●	●	●
	40 S	273,1	9,27	60,31	●	●	●	●
12"	10 S	323,9	4,57	36,00	●	●	●	●
	20	323,9	6,35	50,48			●	
	40 S	323,9	9,53	73,88	●	●	●	●
14"	10 S	355,6	4,78	41,35	●	●	●	●
	40 S	355,6	9,53	81,35		●		●
16"	10 S	406,4	4,78	47,34	●	●	●	●
	40 S	406,4	9,53	94,70		●		●
18"	10 S	457,0	4,78	53,31	●	●	●	●
20"	10 S	508,0	5,54	68,89	●	●	●	●
	40 S	508,0	9,53	118,95		●		●
24"	10 S	610,0	6,35	94,53	●	●	●	●
	40 S	610,0	9,53	143,20		●		●

Werkstoffe / Grades 1.4539 / 1.4462**Edelstahlrohre /
Stainless steel pipes**

1.4539 / UNS N08904

nach / acc. to

ASTM A312 / DIN EN 10217-7
(DIN 17457)

DN/NB	OD (mm)	s (mm)	Gewicht (kg/m)*
25	33,7	2,00	1,60
32	42,4	2,00	2,04
40	48,3	2,00	2,34
50	60,3	2,00	2,95
50	60,3	2,60	4,03
50	60,3	2,77	4,03
65	76,1	2,30	4,29
80	88,9	2,30	5,04
80	88,9	3,05	6,62
100	114,3	2,60	7,34
100	114,3	3,05	8,58
125	139,7	2,90	10,03
150	168,3	2,90	12,13
150	168,3	3,40	14,18
150	168,3	7,11	28,98
200	219,1	2,90	15,86
200	219,1	3,76	20,49
200	219,1	4,00	21,76
250	273,0	2,90	19,81
250	273,0	4,00	27,21
250	273,0	4,19	28,47
300	323,9	2,90	23,54

Duplex-Rohre / Duplex pipes

1.4462 / UNS S31803 / UNS S32205

nach / acc. to

ASTM A928 / DIN EN 10217-7 (DIN 17457)

DN/NB	OD (mm)	s (mm)	Gewicht (kg/m)*
15	21,3	2,00	0,97
25	33,7	2,00	1,59
50	60,3	2,00	2,92
50	60,3	3,05	4,37
80	88,9	2,60	5,62
80	88,9	3,05	6,56
100	114,3	2,60	7,27
100	114,3	3,05	8,50
150	168,3	2,60	10,79
150	168,3	3,40	14,04
200	219,1	3,00	16,23
200	219,1	3,76	20,27
200	219,1	8,18	42,55
250	273,0	3,00	20,28
250	273,0	4,19	28,20
250	273,0	9,27	60,31
300	323,9	4,57	36,54
300	323,9	9,53	73,88

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**Werkstoff / Grade 1.4541****Edelstahlrohre /
Stainless steel pipes**

nach / acc. to
DIN EN 10217-7 (DIN 17457)

Rohrgewicht in kg/m* /
Pipe weight in kg/m*

DN/NB	OD (mm)	Wanddicke s in mm / wall thickness t in mm							
		2,0	2,3	2,5/2,6	3,0	3,2	4,0	5,0	6,0
25	33,7	1,58							
40	48,3	2,31							
50	54,0	2,60							
	60,3	2,92		3,62	4,30				
65	69,0	3,36							
	76,1	3,70	4,25	4,61	5,49				
80	84,0	4,11							
	88,9	4,35	4,98	5,61	6,45	6,86	8,51		
100	104,0	5,11							
	108,0	5,31			7,89		10,42		
	114,3	5,62		7,27	8,36		11,05	13,70	
125	129,0	6,36							
	133,0				9,77		12,92		
	139,7			8,92	10,27		13,60		
150	154,0	7,61							
	156,0				11,49				
	159,0				11,72		15,52	19,28	
	168,3	8,32		10,80	12,42	13,20	16,40	20,40	
(175)	179,0	8,86							
	193,7				14,32				
200	219,1				16,23		21,50	26,80	32,01
(225)	236,0				17,50				
250	254,0	12,62							
	256,0				19,00				
	273,0				20,28		26,90	33,50	40,11
300	304,0	15,12							
	306,0				22,76				
	323,9				24,10		32,10		
350	355,6				26,49				
400	406,0				30,28				
500	508,0						50,40		

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**Werkstoff/Grade 1.4571****Edelstahlrohre /
Stainless steel pipes**

nach/ acc. to
DIN EN 10217-7 (DIN 17457)

Rohrgewicht in kg/m* /
Pipe weight in kg/m*

DN/NB	OD (mm)	Wanddicke s in mm / wall thickness t in mm							
		2,0	2,3	2,5/2,6	3,0	3,2	4,0	5,0	6,0/6,3
25	33,7	1,58							
40	48,3	2,31							
50	54,0	2,60							
	60,3	2,92		3,62	4,30				
65	69,0	3,36							
	76,1	3,70	4,25	4,61	5,49				
80	84,0	4,11							
	88,9	4,35	4,98	5,61	6,45	6,86	8,51		
100	104,0	5,11							
	108,0	5,31			7,89		10,42		
	114,3	5,62		7,27	8,36		11,05	13,70	
125	129,0	6,36							
	133,0				9,77		12,92		
	139,7			8,92	10,27		13,60	16,80	20,20
150	154,0	7,61							
	156,0				11,49				
	159,0				11,72		15,52	19,28	
	168,3			10,80	12,42		16,40	20,40	24,38
(175)	193,7				14,32				
200	204,0	10,12							
	206,0				15,25				
	219,1				16,23		21,50	26,80	32,01
250	254,0	12,62							
	256,0				19,00				
	273,0				20,28		26,90	33,50	40,11
300	304,0	15,12							
	305,0			18,94					
	306,0				22,76				
	323,9				24,10		32,10	40,10	
350	355,6				26,49				
	356,0				26,49				
400	406,0				30,28				
	406,4				30,30		40,30		
450	457,2				34,12				
500	508,0				37,93		50,40		
600	609,6						60,70		
700	711,2						70,70	88,40	
800	812,8						81,00	101,00	

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Werkstoffe / Grades 1.4301 / 1.4307 / TP 304L, 1.4404 / TP 316L

Lebensmittelrohre/ Pipes for food industry

nach / acc. to DIN 11850
Ausg. Okt. 1999

Ausführung CD und BD auf
Anfrage / specification CD and
BD available on request

DN/NB	OD (mm)	s (mm)	Rohrgewicht/ pipe weight (kg/m)**	1.4301 / 1.4307 / TP 304L		1.4404 / TP 316L	
				CC	BC	CC	BC
15*	18,0	1,50	0,62	●	●	●	●
15	19,0	1,50	0,66	●	●	●	●
20*	22,0	1,50	0,77	●	●	●	●
20	23,0	1,50	0,81	●	●	●	●
25*	28,0	1,50	1,00	●	●	●	●
25	29,0	1,50	1,03	●	●	●	●
32*	34,0	1,50	1,22	●	●	●	●
32	35,0	1,50	1,26	●	●	●	●
40*	40,0	1,50	1,45	●	●	●	●
40	41,0	1,50	1,50	●	●	●	●
50*	52,0	1,50	1,90	●	●	●	●
50	53,0	1,50	1,93	●	●	●	●
65	70,0	2,00	3,41	●	●	●	●
80	85,0	2,00	4,16	●	●	●	●
100	104,0	2,00	5,11	●	●	●	●
125	129,0	2,00	6,36	●	●	●	●
150	154,0	2,00	7,61	●	●	●	●
200	204,0	2,00	10,12	●	●	●	●

* ähnlich / similar DIN 11850

Werkstoffe / Grades 1.4307 / TP 304L, 1.4404 / TP 316L

Molchbare Edelstahlrohre / Piggable pipes in stainless steel

nach / acc. to DIN 2430-1
Ausg. Sept. 2001

DN/NB	ID (mm)	s (mm)	Rohrgewicht/ pipe weight (kg/m)**	1.4307 / TP 304L	1.4404 / TP 316L
25	29,7	2,0	1,59		●
50	54,5	2,9	4,17	●	●
80	82,5	3,2	6,87	●	●
100	107,1	3,6	9,98	●	●
125	131,7	4,0	13,54	●	●
150	159,3	4,5	18,46	●	●
200	206,5	4,5	23,71	●	●

Werkstoffe / Grades EN AW-6060, EN AW-5754

Leichtmetall-Rohre / Aluminium pipes

gepresst nach / pressed acc.
to DIN EN 755

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DN/NB	OD (mm)	s (mm)	EN AW-6060 (EN AW AlMgSi) (kg/m)**
50	60,3	2,5	1,23
65	76,1	2,5	1,56
80	88,9	2,5	1,83
100	114,3	3,0	2,83
125	139,7	4,0	4,60
150	168,3	4,0	5,56
(175)	193,7	4,0	6,43
200	219,1	4,0	7,30
(225)	238,0	4,0	7,94
250	258,0	4,0	8,62
250	273,0	4,5	10,25

Leichtmetall-Rohre / Aluminium pipes

längsnahtgeschweißt, Schweißfaktor V=0,8/
longitudinally welded, weld factor V=0,8

DN/NB	OD (mm)	s (mm)	EN AW-5754 (EN AW AlMg3) (kg/m)**
300	323,9	4,0	10,69