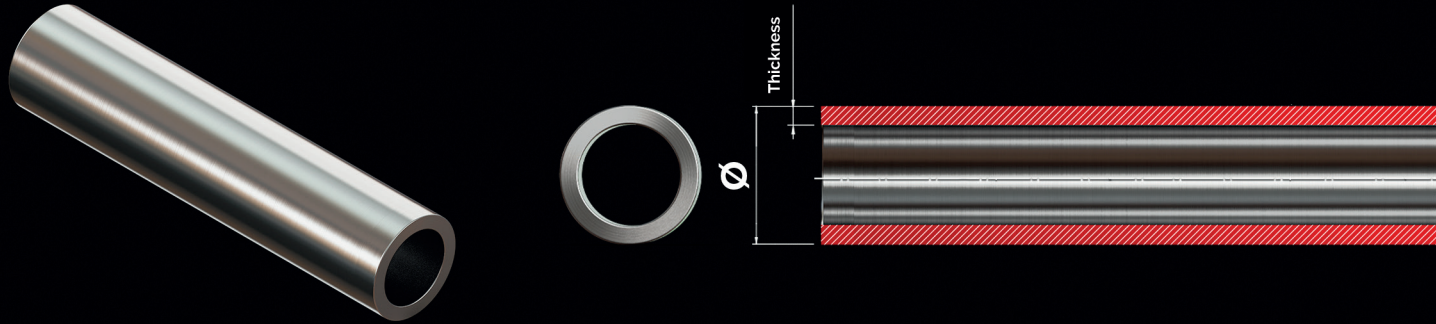


Stainless Tube

Schedule Standard



Manufacture Material

ASTM A312 UNS S30400 (AISI 304)
 S30403 (AISI 304L)
 S31600 (AISI 316)
 S31603 (AISI 316L)

Finishing

Internal / External
 Pickling

Mechanical Properties

304 / 316

Resistance (Mpa): ≥ 515
Flow (Mpa): 205
Stretching (&): ≥ 35
Toughness (HRB): ≤ 90

304L / 316L

Resistance (Mpa): ≥ 485
Flow (Mpa): 170
Stretching (&): ≥ 35
Toughness (HRB): ≤ 90

Ø		SCH 5S		SCH 10S		SCH 40S		SCH 80S		SCH 160S		SCH XXS	
Nominal	OD (mm)	Thickness (mm)	Weight (kg/m)	Thickness (mm)	Weight (kg/m)	Thickness (mm)	Weight (kg/m)	Thickness (mm)	Weight (kg/m)	Thickness (mm)	Weight (kg/m)	Thickness (mm)	Weight (kg/m)
1/2"	21,34	1,65	0,813	2,11	1,016	2,77	1,288	3,73	1,644	4,78	1,981		
3/4"	26,67	1,65	1,033	2,11	1,297	2,87	1,710	3,91	2,227	5,56	2,938		
1"	33,40	1,65	1,311	2,77	2,124	3,38	2,540	4,55	3,286	6,35	4,299	9,09	5,531
1.1/4"	42,16	1,65	1,673	2,77	2,731	3,56	3,440	4,85	4,529	6,35	5,692	9,70	7,881
1.1/2"	48,26	1,65	1,925	2,77	3,154	3,68	4,106	5,08	5,490	7,14	7,349	10,16	9,689
2"	60,33	1,65	2,423	2,77	3,991	3,91	5,522	5,54	7,598	8,74	11,286	11,07	13,649
2.1/2"	73,03	2,11	3,746	3,05	5,342	5,16	8,766	7,01	11,584	9,53	15,147	14,02	20,708
3"	88,90	2,11	4,584	3,05	6,554	5,49	11,462	7,62	15,502	11,13	21,665	15,24	28,098
4"	114,30	2,11	5,925	3,05	8,493	6,02	16,316	8,56	22,656	13,49	34,039		
5"	141,30	2,77	9,605	3,40	11,736	6,55	22,092	9,53	31,432	15,88	49,851		
6"	168,28	2,77	11,475	3,40	14,032	7,11	28,682	10,97	43,194	18,26	68,566		
8"	219,08	2,77	14,997	3,76	20,264	8,18	43,181	12,70	65,604	23,01	112,920		
10"	273,05	3,40	22,948	4,19	28,197	9,27	61,204	12,70	82,760	28,57	174,829		
12"	323,85	3,97	31,707	4,57	36,522	9,53	74,977						