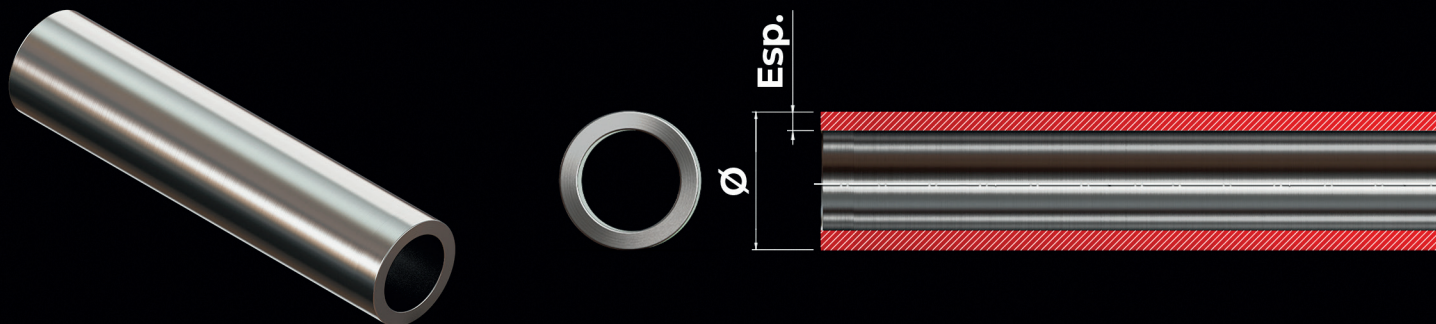


Tubo de Aço

Padrão Schedule



Matéria Prima

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

Acabamento de superfície

Interno / Externo
Decapado

Propriedades Mecânicas

304 / 316

Resistência (Mpa): ≥ 515
Escoamento (Mpa): 205
Alongamento (&): ≥ 35
Dureza (HRB): ≤ 90

304L / 316L

Resistência (Mpa): ≥ 485
Escoamento (Mpa): 170
Alongamento (&): ≥ 35
Dureza (HRB): ≤ 90

Nominal	Ø OD (mm)	SCH 5S		SCH 10S		SCH 40S		SCH 80S		SCH 160S		SCH XXS	
		Espessura (mm)	Peso (Kg/m)	Espessura (mm)	Peso (Kg/m)	Espessura (mm)	Peso (Kg/m)	Espessura (mm)	Peso (Kg/m)	Espessura (mm)	Peso (Kg/m)	Espessura (mm)	Peso (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						