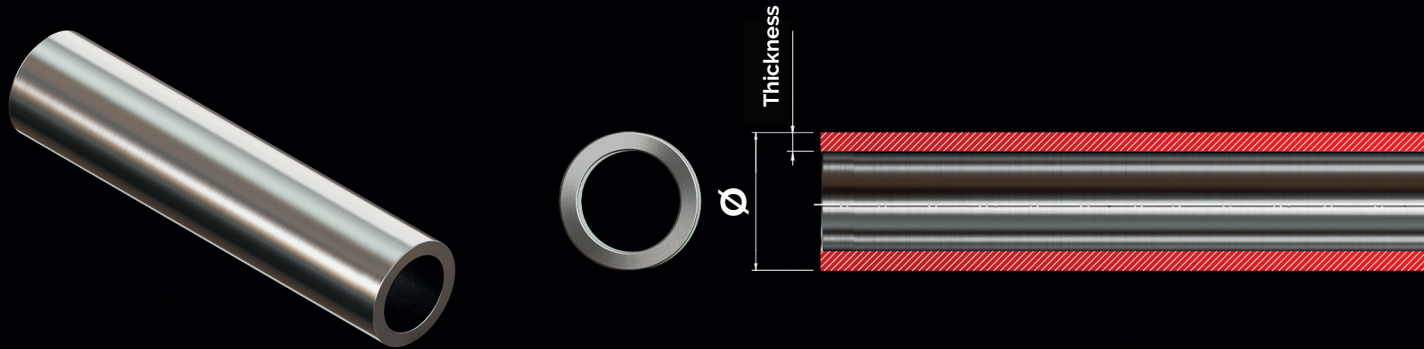


OD Tubes



Ø		Thickness							
Inch	Millimeter	0,89	1,00	1,20	1,24	1,50	2,00	2,50	3,00
1/4"	6,35	0,122	0,134	-	0,159	-	-	-	-
3/8"	9,53	0,192	0,214	0,250	0,257	0,301	-	-	-
1/2"	12,7	0,263	0,293	0,345	0,356	0,421	0,536	-	-
3/4"	19,05	0,410	0,452	0,536	-	0,659	0,854	-	-
1"	25,4	-	0,611	0,727	-	0,897	1,171	1,410	1,682
1.1/4"	31,75	-	0,770	0,918	-	1,136	1,489	1,800	2,159
1.1/2"	38,1	-	0,934	1,140	-	1,374	1,807	2,190	2,636
2"	50,8	-	1,246	1,490	-	1,851	2,443	2,980	3,589
2.1/2"	63,5	-	-	1,871	-	2,238	3,079	3,760	4,543
3"	76,2	-	-	2,253	-	2,805	3,714	4,540	5,497
4"	101,6	-	-	-	-	3,758	4,986	6,110	7,410
6"	154,4	-	-	-	-	5,750	7,529	9,240	11,218
8"	203,2	-	-	-	-	-	10,072	12,370	15,033

Manufacture Material

ASTM A269/270
 A2780 UNS S30400 (AISI 304)
 S30403 (AISI 304L)
 S31603 (AISI 316L)

Surface Finishing

Interno / Externo

Ra < 0,80 µm (32 µin)

Mechanical Polishing

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