

## Seamless EO stainless steel tubes | Material 316L (1.4404)

Acc. to ASTM A269/A213

1. DIN 2413 I static pressure (W.P.) capability for straight pipe including manufacturing tolerance.
2. Burst pressure (B.P.) acc. to Faupel-von-Mises

Material 316L (1.4404)		d <sub>a</sub> Outer-Ø (mm)	Outer-Ø Tolerance (mm)	s Wall- thickness (mm)	d <sub>i</sub> Inner-Ø (mm)	1 Design pressure		2 Burst pressure bar	Weight kg/m
Surface						DIN 2413 I static PN bar	DIN 2413 III dynamic PN bar		
pickled	bright annealed								
Order code									
	R04X1-316BA	04	±0.08	1.0	2.0	735	539	2961	0.075
	R06X1-316BA	06	±0.08	1.0	4.0	490	383	1732	0.125
	R06X1.5-316BA	06		1.5	3.0	735	539	2961	0.169
	R08X1-316BA	08	±0.08	1.0	6.0	368	297	1229	0.175
	R10X1-316BA	10	±0.08	1.0	8.0	294	242	953	0.225
	R10X1.5-316BA	10		1.5	7.0	441	349	1524	0.319
	R10X2-316BA	10		2.0	6.0	588	447	2182	0.401
	R12X1-316BA	12	±0.08	1.0	10.0	245	205	779	0.275
	R12X1.5-316BA	12		1.5	9.0	368	297	1229	0.394
	R12X2-316BA	12		2.0	8.0	490	383	1732	0.501
	R15X1.5-316BA	15		1.5	12.0	294	242	953	0.507
R16X2-316		16	±0.08	2.0	12.0	368	297	1229	0.701
R16X2.5-316		16		2.5	11.0	459	362	1601	0.845
R18X1.5-316		18	±0.08	1.5	15.0	245	205	779	0.620
R18X2-316		18		2.0	14.0	327	267	1074	0.801
R20X2-316		20	±0.08	2.0	16.0	294	242	953	0.901
R20X2.5-316		20		2.5	15.0	368	297	1229	1.096
R22X2-316		22	±0.08	2.0	18.0	267	222	857	1.002
R25X2-316		25	±0.08	2.0	21.0	235	197	745	1.152
R25X2.5-316		25		2.5	20.0	294	242	953	1.409
R25X3-316		25		3.0	19.0	353	286	1172	1.653
R28X2-316		28		±0.08	2.0	24.0	210	177	659
R30X2.5-316		30	±0.08	2.5	25.0	245	205	779	1.722
R30X3-316		30		3.0	24.0	294	242	953	2.028
R35X3-316		35	±0.15	3.0	29.0	252	210	803	2.404
R38X3-316		38	±0.15	3.0	32.0	232	195	734	2.629
R38X4-316		38		4.0	30.0	309	254	1010	3.405
R38X5-316		38		5.0	28.0	387	311	1305	4.132
R38X6-316		38		6.0	26.0	464	365	1621	4.808
R42X3-316		42	±0.20	3.0	36.0	210	177	659	2.930

Other sizes on request!