

**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					
	<b>R04X1-316BA</b>	04	±0.08	1.0	2.0	735	539	2961	0.075
	<b>R06X1-316BA</b>	06	±0.08	1.0	4.0	490	383	1732	0.125
	<b>R06X1.5-316BA</b>	06		1.5	3.0	735	539	2961	0.169
	<b>R08X1-316BA</b>	08	±0.08	1.0	6.0	368	297	1229	0.175
	<b>R10X1-316BA</b>	10	±0.08	1.0	8.0	294	242	953	0.225
	<b>R10X1.5-316BA</b>	10		1.5	7.0	441	349	1524	0.319
	<b>R10X2-316BA</b>	10		2.0	6.0	588	447	2182	0.401
	<b>R12X1-316BA</b>	12	±0.08	1.0	10.0	245	205	779	0.275
	<b>R12X1.5-316BA</b>	12		1.5	9.0	368	297	1229	0.394
	<b>R12X2-316BA</b>	12		2.0	8.0	490	383	1732	0.501
	<b>R15X1.5-316BA</b>	15	±0.08	1.5	12.0	294	242	953	0.507
<b>R16X2-316</b>		16	±0.08	2.0	12.0	368	297	1229	0.701
<b>R16X2.5-316</b>		16		2.5	11.0	459	362	1601	0.845
<b>R18X1.5-316</b>		18	±0.08	1.5	15.0	245	205	779	0.620
<b>R18X2-316</b>		18		2.0	14.0	327	267	1074	0.801
<b>R20X2-316</b>		20	±0.08	2.0	16.0	294	242	953	0.901
<b>R20X2.5-316</b>		20		2.5	15.0	368	297	1229	1.096
<b>R22X2-316</b>		22	±0.08	2.0	18.0	267	222	857	1.002
<b>R25X2-316</b>		25	±0.08	2.0	21.0	235	197	745	1.152
<b>R25X2.5-316</b>		25		2.5	20.0	294	242	953	1.409
<b>R25X3-316</b>		25		3.0	19.0	353	286	1172	1.653
<b>R28X2-316</b>		28	±0.08	2.0	24.0	210	177	659	1.302
<b>R30X2.5-316</b>		30	±0.08	2.5	25.0	245	205	779	1.722
<b>R30X3-316</b>		30		3.0	24.0	294	242	953	2.028
<b>R35X3-316</b>		35	±0.15	3.0	29.0	252	210	803	2.404
<b>R38X3-316</b>		38	±0.15	3.0	32.0	232	195	734	2.629
<b>R38X4-316</b>		38		4.0	30.0	309	254	1010	3.405
<b>R38X5-316</b>		38		5.0	28.0	387	311	1305	4.132
<b>R38X6-316</b>		38		6.0	26.0	464	365	1621	4.808
<b>R42X3-316</b>		42	±0.20	3.0	36.0	210	177	659	2.930

**Other sizes on request!**