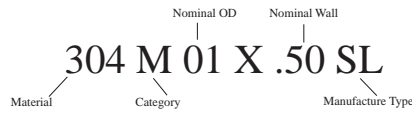


# Metric Tubing

Metric tubing is typically stocked in seamless 304 Stainless Steel and 316 Stainless Steel and is usually in the annealed temper condition manufactured to OD and wall dimensions. Metric tubing is generally used with standard metric compression fittings and other commercial applications that require corrosion resistance and strength.

## How to Specify Metric Tubing



### Tolerance Chart

OD (mm)	OD Tolerance (mm)	Wall Tolerance
< 3mm	+/- 0.050	+/- 15%
3mm to < 6mm	+/- 0.080	+/- 15%
6mm to < 14mm	+/- 0.130	+/- 15%
14mm to < 24mm	+/- 0.130	+/- 10%

OD Nom. (mm)	Wall Nom. (mm)	ID Nom. (mm)	Type 304 Item #	Type 316 Item #
1 (.039")	0.20 (.008")	0.60 (.024")	304M01X.20SL	Special Order
2 (.079")	0.50 (.020")	1.00 (.039")	304M02X.50SL	316M02X.50SL
3 (.118")	0.50 (.020")	2.00 (.079")	304M03X.50SL	316M03X.50SL
4 (.157")	0.50 (.020")	3.00 (.118")	304M04X.50SL	316M04X.50SL
5 (.197")	0.50 (.020")	4.00 (.157")	304M05X.50SL	316M05X.50SL
6 (.236")	0.50 (.020")	5.00 (.197")	304M06X.50SL	316M06X.50SL
6 (.236")	1.00 (.039")	4.00 (.157")	304M06X1.00SL	316M06X1.00SL
6 (.236")	1.50 (.059")	3.00 (.118")	304M06X1.50SL	316M06X1.50SL
7 (.276")	0.50 (.020")	6.00 (.236")	304M07X.50SL	316M07X.50SL
7 (.276")	1.00 (.039")	5.00 (.197")	304M07X1.00SL	316M07X1.00SL
8 (.315")	0.50 (.020")	7.00 (.276")	304M08X.50SL	316M08X.50SL
8 (.315")	1.00 (.039")	6.00 (.236")	304M08X1.00SL	316M08X1.00SL
8 (.315")	1.50 (.059")	5.00 (.197")	304M08X1.50SL	Special Order

# Metric Tubing

OD (mm)	OD Tolerance (mm)	Wall Tolerance
< 3mm	+/- 0.050	+/- 15%
3mm to < 6mm	+/- 0.080	+/- 15%
6mm to < 14mm	+/- 0.130	+/- 15%
14mm to < 24mm	+/- 0.130	+/- 10%

OD Nom. (mm)	Wall Nom. (mm)	ID Nom. (mm)	Type 304 Item #	Type 316 Item #
9 (.354")	0.50 (.020")	8.00 (.315")	304M09X.50SL	316M09X.50SL
9 (.354")	1.00 (.039")	7.00 (.276")	304M09X1.00SL	316M09X1.00SL
9 (.354")	1.50 (.059")	6.00 (.236")	304M09X1.50SL	Special Order
10 (.394")	0.50 (.020")	9.00 (.354")	304M10X.50SL	316M10X.50SL
10 (.394")	1.00 (.039")	8.00 (.315")	304M10X1.00SL	316M10X1.00SL
10 (.394")	1.50 (.059")	7.00 (.276")	304M10X1.50SL	316M10X1.50SL
10 (.394")	2.00 (.079")	6.00 (.236")	304M10X2.00SL	Special Order
11 (.433")	0.50 (.020")	10.00 (.394")	304M11X.50SL	Special Order
11 (.433")	1.00 (.039")	9.00 (.354")	304M11X1.00SL	316M11X1.00SL
12 (.472")	0.50 (.020")	11.00 (.433")	304M12X.50SL	316M12X.50SL
12 (.472")	1.00 (.039")	10.00 (.394")	304M12X1.00SL	316M12X1.00SL
12 (.472")	1.50 (.059")	9.00 (.354")	304M12X1.50SL	316M12X1.50SL
12 (.472")	2.00 (.079")	8.00 (.315")	304M12X2.00SL	Special Order
14 (.551")	1.50 (.059")	11.00 (.433")	304M14X1.50SL	316M14X1.50SL
16 (.630")	1.50 (.059")	13.00 (.512")	304M16X1.50SL	316M16X1.50SL
20 (.787")	1.00 (.039")	18.00 (.709")	304M20X1.00SL	Special Order
20 (.787")	1.50 (.059")	17.00 (.669")	304M20X1.50SL	316M20X1.50SL
22 (.866")	1.50 (.059")	19.00 (.748")	304M22X1.50SL	316M22X1.50SL
24 (.945")	1.50 (.059")	21.00 (.827")	Special Order	Special Order