

BIOBORE ASME BPE HIGH PURITY STAINLESS STEEL TUBING

Mechanically Polished or Electropolished Tube for use in pharmaceutical, semi conductor, biotechnology and other high purity processes.

Our tube is manufactured to the stringent ASME BPE and ASTM A270 S2 standards making it ideal for most high purity applications.

Mechanically Polished SF1 Finish

Guaranteed 0.8um max OD, 0.51um max ID

Our SF1 tubing is fully boroscoped and mechanically polished on both the ID and OD surfaces thus minimizing surface finish anomalies and reducing customer inspection requirements.

Electropolished SF4 Finish

Guaranteed 0.8um max OD, 0.38um max ID after EP

Our SF4 tubing gives an ultra-smooth, corrosion resistant, chromium, enriched surface where contaminants cannot hide. This EP tube is processed and packaged in a certified ISO Class 5 clean room - a must for tubing used in high purity environments.

Our tubing is available from 1/4" up to 6" OD sizes in 6.1mm lengths.

We can also cut to length - just enquire with your Sales Contact

Tube Size Comparison Guide

OD (Inches)	0.236"	0.315"	0.25"	0.38"	0.5"	0.75"	1"	1.5"	2"	2.5"	3"	4"	6"
OD (MM)	6.0	8.0	6.35	9.53	12.7	19.05	25.4	38.1	50.8	63.5	76.1	101.6	152.4
ID (MM)	4.0	6.0	4.57	7.75	9.5	15.85	22.2	34.9	47.6	60.3	73.0	97.6	147.1
Wall thickness (MM)	1.0	1.0	0.9	0.9	1.6	1.6	1.6	1.6	1.6	1.6	1.6	2.0	2.7
SWG	N/A	N/A	20	20	16	16	16	16	16	16	16	14	12