



Material Type:	316L Stainless steel	
Dimensions:	ASTM Tube Sizes Tubing & Fittings: • 1/4" to 6" NPS Pipe Sizes Piping: • NPS 2 to NPS 12	JIS Pipe Sizes Piping & Fittings: • 25A to 600A
Reference Documents:	ASTM: A 269, A 312, A 403 & A774 JIS: B 2313, G 3459, G 3468 ASME: B16.9	
Tube & Pipe Lengths:	Nominal lengths: 20-foot, 4-meter, 6-meter	
Valex Material Types:	ASTM: Single-melt (seamless or welded, depends on size)	JIS: Single-melt (seamless or welded, depends on size)
Tolerances:	In accordance with applicable ASTM, ASME & JIS specifications	
Interior Surface Electropolished:	I.D. Surface Roughness: • 20 Ra average to 25 Ra max.	
Weld Ends:	Tube: Square ends suitable for orbital welding Pipe: Square or bevel end options	
Testing & Inspection:	<ul style="list-style-type: none"> • Visual inspection • Surface roughness measurement • Dimensional inspection 	
Marking & Traceability	Each component is traceable to its producing mill and heat by an identification number etched within 24" (610mm) of one end.	
Labeling:	Each component's bag is affixed with a label identifying the component's part number, date and Vallex lot number.	
Documentation:	A Quality Inspection Certificate is furnished with each shipment. The report contains the following information: <ol style="list-style-type: none"> a. Material composition & applicable specification designation b. Nominal outside diameter size c. Chemical composition d. Statement of quality assurance testing e. Inspection Certificate type 3.1 per EN 10204:2004 f. Lot & heat identification for traceability 	
Packaging:	All components are capped, bagged and packaged for shipment in such a manner, which prevents damage to product and primary product packaging.	