



SOURCING - INVENTORY - DISTRIBUTION

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3281 Keller St.
Santa Clara, CA. 95054

www.StainlessSolutions.Biz

STAINLESS STEEL PRODUCT SHEET



Vacuum Components *ISO/MF, NW/KF*

Offering a full line of industry standard vacuum components in both 304 and 316L SS

Centering Rings, Bored Blanks, Weld Stubs, Clamps and Flexible & Heavy Bellows

Stainless Tubing *ASTM A778, A249, A269, A270, ASME BPE*

Polished ID/OD, Polished OD, & Unpolished Tubing in both 304L & 316L, SMLS & WELDED

Instrumentation, Semiconductor, Pharmaceutical, Biotech and Food Grade Tubing



Tube OD Fittings *304 & 316L Unpolished, Polished and Electro-Polished*

Weld fittings are supplied with close tolerances and are used in various applications.

90's, 45's, Tee's, Reducing Tee's, Concentric & Eccentric Reducers, Adapters and more

Sanitary Fittings *304 & 316L 3A Polished, BPE 316L*

Tube OD Weld Fittings, Long Tangent, AWF, Clamp End Fittings

Ferrules, Clamps, End Caps, 90's, 45's, Reducers, Tee's, Gaskets, Gauges and Valves



Industrial Pipe & Fittings *ASTM A312, A778, A403, A182*

All Schedules Welded & Seamless Butt Weld Pipe, Butt Weld Fittings, Flanges, 304L & 316L

Bar Stock, Square & Rectangle Tubing, Valves, Couplings, Threaded & Socket Weld Fittings

Hastelloy , Inconel and other Alloys

Quality Products, Competitive Pricing and Service Beyond Your Expectations



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Vacuum Flange Identification Chart

Inch-Metric ISO Comparison				
SSL #	Tube	ISO	I.D. mm	Inches
NW/KF FLANGES for Use with Wing Nut Clamps				
BBF-16	0.75	NW16	16	0.63
BBF-25	1.00	NW25	25	0.98
BBF-40	1.50	NW40	40	1.57
BBF-50	2.00	NW50	50	1.97
ISO/MF FLANGES for use with Claw Style Clamps				
BBF-63	2.50	NW63	63	2.48
BBF-80	3.00	NW80	80	3.15
BBF-100	4.00	NW100	100	3.94
BBF-160	6.00	NW160	160	6.30
BBF-200	8.00	NW200	200	7.87
BBF-250	10.00	NW250	250	9.84
BBF-320	12.00	NW320	320	12.60

Tube OD Fittings Chart

Diameter: Inches	Wall Thickness:
½ to 3	.065
4	.083
6 - 8	.083, .109, .120
10 - 18	.109, .120, .134

Stainless Steel Tubing Dimensional Data & Availability Chart

Diameter: Inches	Available Wall Thickness:	Grade Of Stainless:	Type Of Finish:
1/8 - 3/4	.016, .020, .035, .049, .065	304L & 316L (SMLS & WELDED)	Bright Annealed, Mechanically Polished, Electro-Polished
1 - 2	.049, .065, .083	304L & 316L (SMLS & WELDED)	Bright Annealed, Mechanically Polished, Electro-Polished
2 ½ - 4	.065, .083	304L & 316L (WELDED)	Bright Annealed, Mechanically Polished, Electro-Polished
6 - 18	.065, .083, .109, .120, .134	304L & 316L (WELDED)	Annealed & Pickled, Mechanically Polished
*HASTELLOY & INCONEL TUBING ALSO AVAILABLE			

This chart is intended as a guideline only; please consult a salesperson for size & availability before ordering

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