

# WAYLAND TUBING

**SPECIFICATIONS:**

- ASTM A270 Sanitary
- 3-A Certified
- Mechanically Polished

**GRADES:**

- W4 = 304 stainless steel
- W6 = 316L stainless steel

**FINISH:**

- 3A Polished ID and OD:  
20 Ra / 32 Ra

**QUALITY ASSURANCE/  
TESTING:**

- All required ASTM A270 testing, plus additional tests:
- Flare
  - Reverse Bend
  - Flatten
  - Flange

**PACKAGING:**

- All tubing individually packaged in protective poly sleeves and end caps
- Tubing is packaged and shipped in heavy-duty tri-wall cardboard boxes
- Wooden crates available for additional cost



**HOW TO ORDER**

W + Alloy + Product Type - Size (in.) - Wall Thickness

4 = 304	A270	.50	.065
6 = 316L		.75	.083
		1.0	.109
		1.5	.120
		...	...

Example:  
**W** + **4** + **A270** - **1** - **.065**  
**( W4A270-1-.065 )**

## POLISHED ID & OD SANITARY TUBING

**POLISHED TUBING ASTM-A270**



SIZE (TUBE O.D.)	GAUGE	WALL THICKNESS (TOLERANCE)	BOX QNTY	BOX PCS	BOX Wt. (LB)*	304 PART NUMBER	316L PART NUMBER
1/2"	16	.065 ±10%	300	15	105	--	<b>W6A270-.50-.065</b>
3/4"	16	.065 ±10%	300	15	156	--	<b>W6A270-.75-.065</b>
1"	16	.065 ±10%	420 / 1000	21 / 50	302 / 684	<b>W4A270-1-.065</b>	<b>W6A270-1-.065</b>
1-1/2"	16	.065 ±10%	560	28	580	<b>W4A270-15-.065</b>	<b>W6A270-15-.065</b>
2"	16	.065 ±10%	560	28	784	<b>W4A270-2-.065</b>	<b>W6A270-2-.065</b>
2-1/2"	16	.065 ±10%	400	20	724	<b>W4A270-25-.065</b>	<b>W6A270-25-.065</b>
3"	16	.065 ±10%	280	14	614	<b>W4A270-3-.065</b>	<b>W6A270-3-.065</b>
4"	14	.083 ±10%	160	8	588	<b>W4A270-4-.083</b>	<b>W6A270-4-.083</b>
5"	14	.083 ±10%	--	--	--	<b>W4A270-5-.083</b>	--
6"	12	.109 ±10%	100	5	984	<b>W4A270-6-.109</b>	<b>W6A270-6-.109</b>
8"	12	.109 ±10%	60	3	879	<b>W4A270-8-.109</b>	<b>W6A270-8-.109</b>
10"	12	.109 ±10%	--	--	--	<b>W4A270-10-.109</b>	<b>W6A270-10-.109</b>
12"	12	.109 ±10%	--	--	--	<b>W4A270-12-.109</b>	<b>W6A270-12-.109</b>

\* Add 25 lbs. per bundle for skid material when shipping via LTL



# TUBING WEIGHTS & OPERATING PRESSURES

SIZE (TUBE O.D.)	WEIGHT PER FOOT (LBS.)	PRESSURE (PSI)	
		WORKING	BURST
1/2"	0.30	2708	10,833
3/4"	0.48	2167	8,666
1"	0.66	2438	9750
1-1/2"	1.00	1626	6503
2"	1.35	1219	4875
2-1/2"	1.70	975	3900
3"	2.05	812	3248
4"	3.50	683	2730
5"	4.40	546	2184
6"	6.92	636	2543
8"	9.27	477	1907
10"	11.62	382	1526
12"	13.97	318	1271

**NOTES:**

- Tubing Available in 20' Lengths Only (No capability to cut)
- Freight Allowed Shipments: \$10,000 Minimum Order (Fuel Surcharge still applied to invoice - ~ 30-40% of Freight Cost)
- If backorder or multiple shipments, FFA only cover 1 shipment unless other shipments also meet \$10k minimum
- Broken Box charges apply **per box used** for less than full carton = \$50 per box
  - No charge if box quantity purchased
  - No charge for will call orders in which no box is used
  - No charge for FFA shipments
- We are unable to accept tubing returns (NO EXCEPTIONS)

