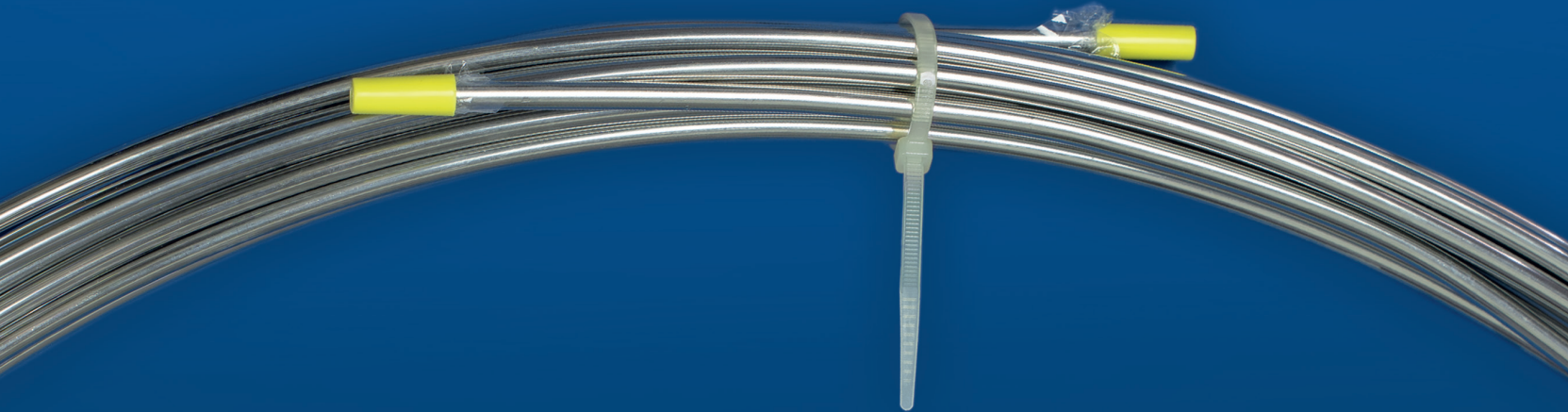


# EP COIL TUBES

SEAMLESS GAS SUPPLY  
IN UHP QUALITY

 ultron

1/4" immediately available ex stock

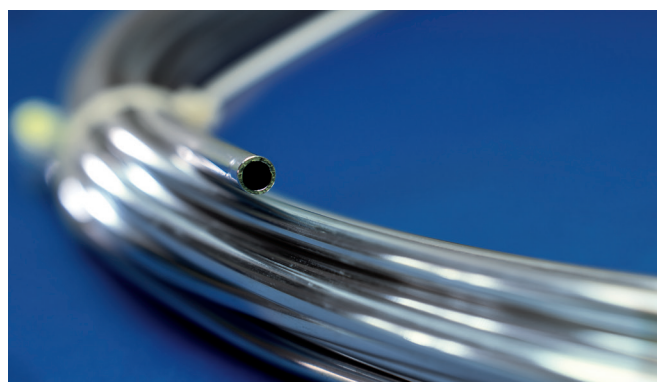


# COIL TUBES FOR UHP GAS SUPPLY

Made for Applications in Microelectronic Industries.

Imperial	d / s	Length	Weight	ultron	
Inch	Inch	ft	lbs/ft	ep Quality	Material
1/4	0.25 x 0.035	100	0.0811	Ra ≤ 10 µin	316 L*
3/8	0.38 x 0.035	100	0.4334	Ra ≤ 10 µin	316 L*
1/2	0.50 x 0.049	100	0.7740	Ra ≤ 10 µin	316 L*

\*On request: UNS S31603 (316L) VIMVAR double melted stainless steel acc. to ASTM A 269/A 632 for OD tubing (Imperial)



Electropolishing ensures optimal surface quality and roughness



## ultron Coil Tube Specifications:

- Material: 1.4404 / UNS S31603 (316L)
- Electropolished surface to Ra ≤ 10 µin (0.25 µm)
- Sulfur level: S ≤ 0.012%
- Final cleaning and packing: Performed in a Clean-room Federal Class 10 (ISO Class 4). Ends of tube capped with PE/PA foil and PE caps.
- Rinsed with 140-176° F hot DI water
- Dried by blowing N<sub>2</sub> 5.0 over the surface
- Diameter of coil: approx. 31.5 inch

**Straightening tool available**

## Advantages of Dockweiler Coil Tubes:

1. **Fewer Welds** or mechanical fittings required.
2. **Stability, cleanliness, and construction speed** are dramatically improved due to drastic reduction of welding points.
3. **Reduces costly labor** associated with inspecting welds, and installation is fast.
4. **Eliminates the risk of contamination** or leaks and other long-term failures.
5. **No welding gaps inside**, ensures fluid transmission with no resistance.
6. **It's easy to pack**, facilitates storage and shipping (as well as less waste and scrap material).
7. **Dockweiler quality** with end-to-end documentation and traceability.
8. **Consistent 3.1 certificate documentation** with all important information.

