

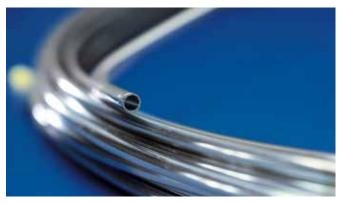
EP COIL TUBES SEAMLESS GAS SUPPLY IN UHP QUALITY



Made for Applications in Microelectronic Industries.

| Imperial | d/s | Length | Weight | ultron | |
|----------|--------------|--------|--------|--------------|----------|
| Inch | mm | m | kg/m | ep Quality | Material |
| 1/4 | 6.35 x 0.89 | 3048 | 0.1241 | Ra ≤ 0.25 µm | 316 L* |
| 3/8 | 9.53 x 0.89 | 30.48 | 0.1966 | Ra ≤ 0.25 µm | 316 L* |
| 1/2 | 12.70 x 1.24 | 30.48 | 0.3511 | Ra ≤ 0.25 μm | 316 L* |

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



Electropolishing for 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 Cleanroom Federal Class 10 (ISO Class 4). Ends of tube capped with PE/PA foil and PE caps.
- Rinsed with 60-80° C hot DI water
- Dry-blowing N₂ 5.0 over the surface
- Diameter of coil: approx. 75 cm

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.

