

NEU

D·ECKWEILER

TUBE SYSTEMS IN STAINLESS STEEL



FLEXTRON

PURE FLEXIBILITY

Electropolished corrugated stainless steel hoses for
the semiconductor industry and fine chemistry.

FLEXTRON: PURE FLEXIBILITY

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The use of flexible tube systems in the semiconductor as well as in parts of the fine chemical industry is becoming increasingly important. Dockweiler, as a leading manufacturer for stainless steel tube systems, has developed a procedure for electropolished corrugated stainless steel hoses. They guarantee a surface quality which meet highest requirements.

With this Dockweiler enables the manufacturing of a complete tube system consistently made of electropolished stainless steel materials.

TECHNICAL DATA:

Dimensions

- Corrugated hose: DN 6 to DN 20
- Connection: 1/4" to 1"
(6,35 x 0,89 mm to 25,40 x 0,89 mm)

Materials

- Corrugated hose: 1.4404 / UNS S31603 (316L)
- Braiding: 1.4301 / UNS S30403 (304L)

Surfaces

- Chemically cleaned
- Electropolished

Options

- As connection options we offer the corrugated hose with welding ends, VCR or ZeroCon connection.

THREE UNBEATABLE ADVANTAGES IN ONE PRODUCT

Rapid connection of components to existing media supply systems. Furthermore, the optional Dockweiler ZeroCon® connection guarantees a connection to a system with a highest level of safety and absolute leakproofness.

Optimized inner surface quality is achieved by electropolishing in accordance with the high Dockweiler standards.

Clear marking: Needle marking ensures the well-established traceability of the corrugated high-quality hoses.

