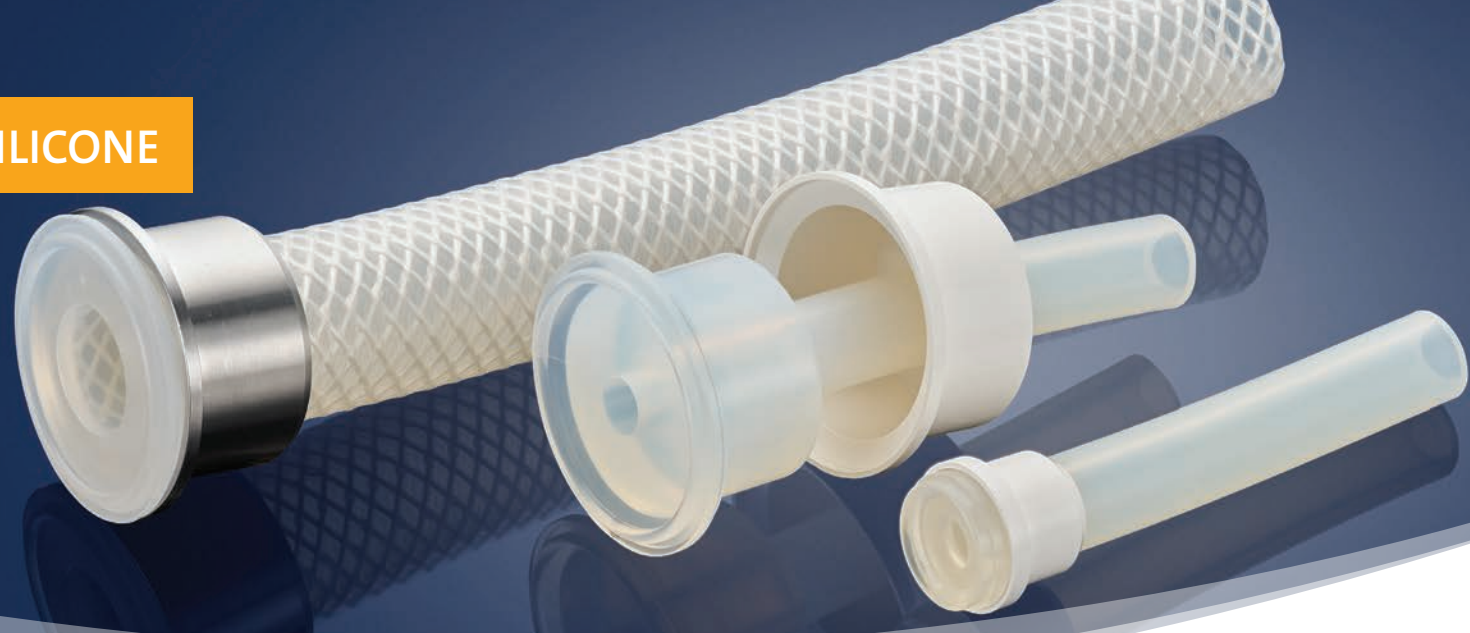


SILICONE



SANITARY ENDS FOR SINGLE-USE SYSTEMS

Freudenberg Medical manufactures HelixTC™ overmolded sanitary ends for fluid transfer applications. An alternative to traditional barbed TC connections, HelixTC™ connects with PharmaFocus® Premium silicone tubing to produce a final assembly for aseptic manufacturing.

Molded sanitary ends are available in standard and mini molded TC styles up to 1 ½ inch or 38mm OD. Custom sizes available.

HelixTC™ ends greatly reduce bioburden entrapment situations associated with barb-type fittings and are an ideal choice for critical fluid transfer applications in pharmaceutical & bioprocess operations.

All products are produced in a certified cleanroom and include material certification and lot traceability.

Key Features:

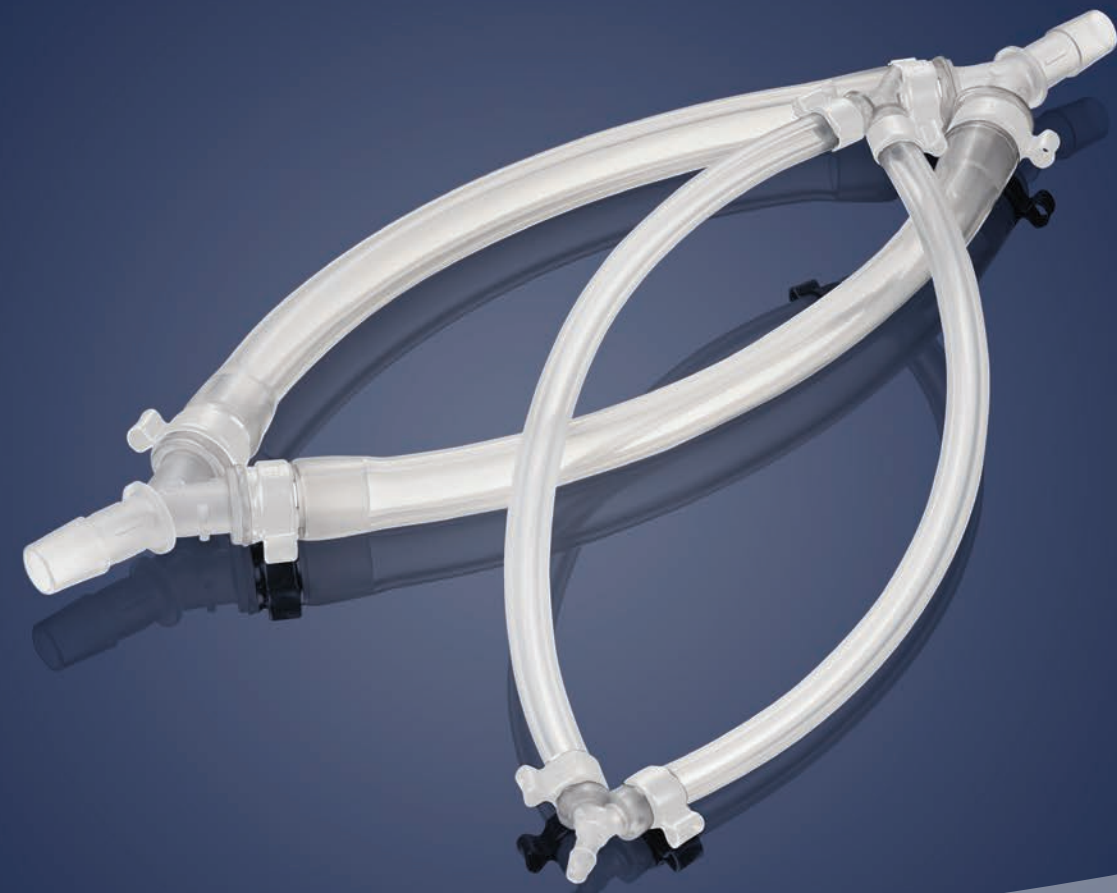
- Excellent component for single-use systems
- Certified free of animal derived ingredients
- Smooth interior for excellent flow & performance
- Available in standard and mini sanitary ends
- Product includes molded gasket
- Available with stainless or polysulfone back-up cups
- Documented quality control
- Custom assemblies made to order

Typical Applications:

- Pharmaceutical and bioprocessing
- Vaccine manufacturing
- Ultra-pure sterile fluid transfer
- Aseptic transfer
- Filling operations
- Laboratory use
- Media processing

SILICONE

TPE



SINGLE-USE ASSEMBLIES

Freudenberg can design and build single-use assemblies for critical bioprocessing applications. With expertise in controlled cleanroom extrusion and molding, Freudenberg can create custom single-use assemblies to ensure safe fluid transport for biopharmaceuticals. As a one-stop shop, Freudenberg uses your design specification to provide custom solutions combining high purity tubing, connectors, overmolded sanitary ends, manifolds, T- and Y-molds, and other ancillary products.