

FEP Tube



Model Number: SBD-FEP

Continuous use temperature range: -70°C ~ 200°C

Chracteristics

- 1.Excellent Chemical and Corrosion Resistance
- 2.Ultra-pure, documented biocompatibility
- 3.Fully characterized to all current standards
- 4.Non-cytotoxic, non-pyrogenic and non-hemolytic
- 5.Extremely low sorption characteristics compared to other flexible tubings;
- 6.Fully autoclavable and sterilizable;
- 7.Excellent barrier with very low permeability;
- 8.Super smooth surface, Non-stick, Easy clean;
- 9.Self lubricating, good transmission of ultraviolet rays;
- 10.Excellent dielectric strength;

Applications

1. Sterile filling and dispensing systems
- 2.Diagnostic equipment;
3. General laboratory use;
- 4.Cell and tissue culture transport;
- 5.Analytical and process equipment in biotechnology, pharmaceutical and environmental fields;
- 6.Sight-glasses & colored paint delivery systems;

Dimension

| Standard FEP Tube Specification | | | | | | | |
|---------------------------------|--------|--------|--------|--------|--------|--------|--------|
| OD(mm) | ID(mm) | OD(mm) | ID(mm) | OD(mm) | ID(mm) | OD(mm) | ID(mm) |
| 2 | 1 | 6 | 5 | 11.5 | 9.5 | 19 | 16 |
| 2.5 | 1.5 | 6.5 | 4.5 | 12 | 8 | 19 | 17 |
| 3 | 1 | 7 | 5 | 12 | 9 | 20 | 17 |
| 3 | 2 | 7.5 | 5.5 | 12 | 10 | 20 | 18 |
| 3.5 | 1.5 | 8 | 5 | 12.5 | 10.5 | 21 | 18 |
| 3.5 | 2.5 | 8 | 6 | 13 | 10 | 21 | 19 |
| 4 | 1 | 8.5 | 6.5 | 13 | 11 | 22 | 19 |
| 4 | 2 | 9 | 6 | 14 | 12 | 22 | 20 |
| 4 | 2.5 | 9 | 7 | 15 | 13 | 23 | 19 |
| 4.5 | 2.5 | 9 | 7.5 | 16 | 12 | 23 | 21 |
| 4.5 | 3.5 | 10 | 7 | 16 | 14 | 24 | 20 |
| 5 | 3 | 10 | 8 | 17 | 15 | 24 | 22 |
| 5.5 | 3.5 | 10.5 | 8.5 | 18 | 15 | 25 | 21 |
| 6 | 4 | 11 | 9 | 18 | 16 | 25 | 22 |

Customer sizes available upon request.

Standard color is transparent, other color can be customized.