

## FEP Tube



**Model Number: SB-FEP**

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

### Characteristics

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.