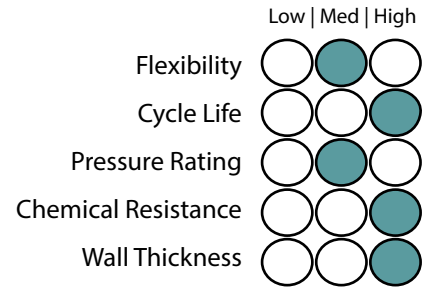


## Rubber Hose - Chemical

### Rubber FEP Liner

**Part No.:** RFEP  
**Colour:** Green / Yellow Labelling  
**Tube:** FEP liner  
**Cover:** Green EPDM rubber cover, covered and reinforced with multi-layered rubber  
**Reinforcement:** Spiral-wound polyester cords and a double helix wire  
**Size Available:** 1/2" - 6"  
**Temperature:** -40°C +177°C  
**Vacuum Resistance:** Full Vacuum



### Construction

**Use:**  
 Designed for extended use in hostile environments involving severe chemical, thermal, and mechanical stresses. Does not suffer aging or embrittlement, even with extreme thermal cycling.



### Standards

Pharmacopoeia Class VI, USDA, FDA-approved

### Specifications

| Part Number | Nominal Dia. |          | Working pressure |     | Vacuum Rating | Min Bend Radius | Weight Per Mtr |
|-------------|--------------|----------|------------------|-----|---------------|-----------------|----------------|
|             | Inches       | O.D (mm) | kPa              | Bar |               |                 |                |
| RFEP-12     | 1/2"         | 24.13    | 2413             | 24  | 29.9          | 67.31           | 0.15           |
| RFEP-20     | 3/4"         | 31.75    | 2413             | 24  | 29.9          | 88.90           | 0.23           |
| RFEP-25     | 1"           | 39.37    | 3102             | 31  | 29.9          | 101.60          | 0.32           |
| RFEP-32     | 1 1/4"       | 44.45    | 2585             | 25  | 29.9          | 215.90          | 0.40           |
| RFEP-38     | 1 1/2"       | 54.10    | 2585             | 24  | 29.9          | 266.70          | 0.44           |
| RFEP-50     | 2"           | 68.07    | 2068             | 20  | 29.9          | 330.20          | 0.62           |
| RFEP-75     | 3"           | 96.52    | 1723             | 17  | 29.9          | 533.40          | 1.15           |
| RFEP-100    | 4"           | 127.00   | 1206             | 12  | 29.9          | 990.60          | 1.58           |
| RFEP-150    | 6"           | 181.10   | 689              | 7   | 29.9          | 1473.20         | 2.15           |

### Encapsulated fitting options:



### Applications

