

Pressure Hose

CHEMTRON offer flexible hoses which are attached to samplers for ease of operation. We recommend Teflon lined double braided flexible hoses for almost all applications. The hoses are available in various sizes typically 1/4 and 1/2 are standards used in industry. The various specifications of hoses are mentioned below.

a. Common Specifications:

- Teflon/SS 316 Lined double wire braided.
- Typical length of 1 meter.

| Part No. | ID Size (in.) | Max. Oper. Pressure (PSI) | Max. Test Pressure (PSI) | Min. Burst Pressure (PSI) | Static Bend Radius (in.) | Dynamic Bend Radius (in.) | Outside Diameter (in.) |
|-------------|---------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------------|------------------------|
| FLH-6.0-1M | 1/4 | 3250 | 4875 | 13,000 | 3 | 6 | 0.62 |
| FLH-9.5-1M | 3/8 | 1450 | 2175 | 5800 | 1.15 | 6 | 0.7 |
| FLH-12.7-1M | 1/2 | 1375 | 2063 | 5500 | 1.75 | 5 | 0.8 |
| FLH-19.0-1M | 3/4 | 725 | 1088 | 3500 | 2.1 | 7 | 1.15 |
| FLH-25.4-1M | 1 | 580 | 870 | 2400 | 2.5 | 7.7 | 1.49 |