The F700 Series of filters is ideal for the filtering of liquids or gases in low pressure systems. The nylon construction is resistant to harmful components often found in sample streams. Replaceable filter elements remove particles and droplets as small as .01 micron with 95% efficiency.

**SPECIFICATIONS**

- **Filtration Efficiency:** 95% (removal of .01 micron particles).
- **Pressure Limit:** 100 psig (6.89 bar).
- **Temperature Limit:** 120ºF (49ºC).
- **Max. Flow at 100 psig (6.98 bar):**
  - F710N, F711N: 23 SCFM (651 lpm);
  - F760N, F761N: 27 SCFM (765 lpm).
- **Inlet & Outlet Connections:**
  - F710N: 1/8˝ NPT;
  - F711N, F760N: 1/4˝ NPT;
  - F761N: 1/2˝ NPT.
- **Mounting:** In-line only.
- **Materials of Construction:** Complete nylon construction (head, bowl, internals) with a fluorocarbon (FKM) O-ring seal.
- **Internal Volume:**
  - F710N, F711N: 3.05 in³ (50 cc [mL]);
  - F760N, F761N: 10.5 in³ (172 cc [mL]).
- **Weight:**
  - F710N, F711N: .15 lb (.068 kg);
  - F760N, F761N: .4 lb (.18 kg).