

# FL - Series Filters

## High Pressure Filter

### Features

#### Design

Stainless steel gasket filter and PTFE membrane filtration media.  
 Various fitting configurations.  
 Standard Moduline dimensions. Other lengths available.

#### Materials

Wetted area ..... 316L Stainless Steel  
 Surface Finish .....  $Ra \leq 0.4\mu m$  ;  $Ra \leq 0.2\mu m$  on request

### Ratings

#### Particle Retention Rate

Particle diameter ..... from 0.50  $\mu m$  to 20  $\mu m$  on gases  
 (see Filtration Grade Table)

#### Temperature

Operating ..... 0 to + 70°C

#### Pressure Rating

Operating ..... Vacuum to 200 bar

#### Helium Leak Rate

External seating .....  $<5.10^{-10}$  atm  $cm^3/s$

