

MISCELLANEOUS EQUIPMENT

Gas Filters

## High Performance



**Description:** The LF410 and LF420 Series in-line gas filters are designed specifically to remove sub-micron-size particulates from process gases. They provide guaranteed 0.003-micron, absolute filtration efficiency and long service. Unlike other gas line filters, the LF410 and LF420 Series filters will not shed particles. The 316L stainless steel housing withstands high operating pressures and provides maximum safety and application compatibility.

Specifications	
Medium	LF410 - PTFE Polypropylene-Supported LF420 - PTFE PFA PTFE-Supported
Housing	316L Electro polished Stainless Steel
Seal	PTFE-Coated O-Ring
Filtration Rating	100% @ 0.003-Micron Level

### Ordering Information

Product Number	Max Pressure (psig) @ 250°F	Dimensions (inches)	Connections (inlet/outlet)
Y40-LF828P	750	5.19" x 2.20"	1/4" FNPT
Y40-LF811P	750	5.56" x 2.20"	1/4" Compression
Y40-LF815P	750	5.56" x 2.20"	1/4" MVFS
Y40-LF814P	750	5.56" x 2.20"	1/4" FVFS
Y40-LF911	3,000	3.31" x 0.75"	1/4" Compression
Y40-LF915	3,000	3.31" x 0.75"	1/4" MVFS

VFS is the term used for "Vacuum Face Seal."