



## FilterFab F-Series Filters Remove Dry Particulates from Gas Lines

All gas lines have dry contaminants (such as pipe scale, dirt, and rust) that will damage or even destroy your downstream equipment. Using a Filterfab F-Series Dry Filter will remove all forms of dry contamination, lengthening the life of your equipment and saving thousands of dollars in maintenance costs.

### F-Series Dry Filters Feature:

- 4 Closure Options , Swing Bolt Lid, Lifting Lug, Lifting Davit, and threaded options
- Available in pressure options 180,285,740, and 1480 PSI
- Line Sizes 2" - 12" Standard, custom sizes up to 24"
- Flow Rates from 5,000 to 25,000,000 SCFH
- Options for 10 micron all the way up to 75 micron filter elements



F-Series Dry Filter

## F-Series Filter Flowrate Information

Now check the model number you have determined above against the flowchart below to make sure that your choice will handle the flowrate of your application.

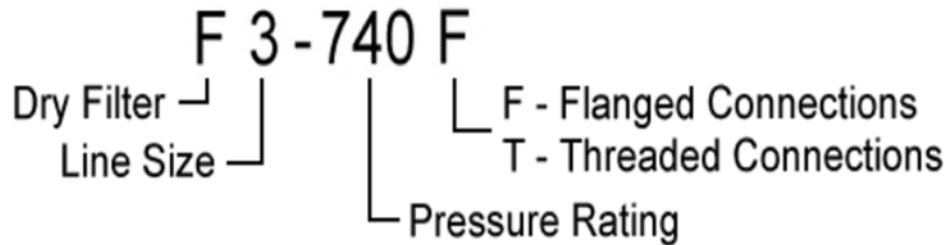
FLOWRATE in SCFH for F-Series Filters												
Model Number	Line Pressure (in psi)											
	1/4	5	25	50	100	150	250	500	750	1000	1200	1400
F2M	8400	11700	20000	26000	34000	41000	-	-	-	-	-	-
F2	25500	29000	57000	72000	95000	114M	260M	355M	433M	575M	685M	780M
F3	50000	65000	122M	144M	220M	265M	570M	820M	950M	1.2MM	1.4MM	1.5MM
F4	83000	120M	210M	250M	380M	470M	970M	1.3MM	1.9MM	2.5MM	3.0MM	3.3MM
F6	240M	270M	500M	555M	910M	1.1MM	2.0MM	2.7MM	3.1MM	4.0MM	5.0MM	5.5MM
F8	410M	490M	770M	1.0MM	1.6MM	2.0MM	3.5MM	5.0MM	6.0MM	8.0MM	10MM	11MM
F10	550M	910M	1.1MM	1.9MM	2.6MM	3.0MM	6.0MM	7.5MM	9.0MM	12MM	14MM	17MM
F12	865M	1.2MM	2.2MM	2.5MM	4.0MM	4.8MM	8.8MM	11MM	14MM	18MM	22MM	25MM

The flowrates listed are based on a 1/2 psi pressure drop up to 150 psi; 2 to 3 psi pressure drop at higher line pressures.



## Build a FilterFab F-Series Part Number

To choose the correct FilterFab model for your application, start by building a part number. You will need to know line size and pressure rating. See this example:



## F2M "Miniature" Filter

Our Model F2M "Miniature" filter was designed to be used in lower-flow applications where a strainer is just too coarse but your budget does not allow for our standard size F2 housing. Shown here with a full-size F2 the F2M is available with flanged inlet/outlet or either female or male pipe connections. This housing is an excellent choice for tight spaces and small meter runs in any mounting orientation.



## ASME Information

Housings are designed and built to ASME Boiler & Pressure Vessel Code, Section VIII, Division 1 specifications by Section IX certified welders but not U-Code stamped without an extra charge.



For more Information contact Nelson Technologies at:

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