



FilterFab C-Series Filters Liquid Droplets, Liquid Slugs, and Dry Particles from Natural Gas

Many gas lines have oil and water in mist or droplet form that, along with solid contaminants such as pipe scale, dirt, and rust, will damage or even destroy your downstream equipment. Use a Filterfab C-Series Coalescing Filter, and you will remove all forms of moisture and dry contamination, lengthening the life of your equipment and saving thousands of dollars in maintenance costs.

C-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 18,000 to 17,000,000 SCFH
- Proprietary Coalescing Filter Cartridge. Using the proprietary reverse-flow, radially Finned, High Surface Area filter cartridge to capture 99.9% of all liquids down to 0.3-microns



C-Series Coalescing Filter

Build a FilterFab C-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:





C-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 C-Series Filters												
Model Number	Line Pressure (in psi)											
	1/4	5	25	50	100	150	250	500	750	1000	1200	1400
C2	17900	20000	38700	48000	65300	79800	175M	240M	295M	400M	465M	546M
C3	33000	42900	85000	98000	150M	182M	400M	575M	665M	850M	990M	1.1MM
C4	58000	85000	147M	155M	266M	330M	680M	920M	1.4MM	1.8MM	2.1MM	2.3MM
C6	168M	190M	350M	390M	637M	770M	1.4MM	1.9MM	2.2MM	2.8MM	3.5MM	3.9MM
C8	280M	345M	540M	700M	1.1MM	1.4MM	2.5MM	3.5MM	4.2MM	5.6MM	7.0MM	7.7MM
C10	385M	636M	770M	1.3MM	1.8MM	2.1MM	4.2MM	5.3MM	6.3MM	8.4MM	9.8MM	12MM
C12	600M	840M	1.5MM	1.8MM	2.8MM	3.4MM	6.2MM	7.7MM	9.8MM	12MM	15MM	17MM

These flowrates are based on 1-1/2 psi pressure drop up to 150 psi; 3 psi for higher line pressures.

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:

info@neltechinc.com or Call 952-835-1895