

# 500 PSIG Pressure Filters

## FFC-110



Many CNG powered commuter vehicles, such as shuttle buses, taxis or vans, rely on FFC-110 filters to protect contaminants in the fuel tank from entering the engine.

Finite's FFC-110 is often used onboard CNG (compressed natural gas) powered vehicles to prevent contaminants in the fuel tank from getting into the engine, protecting critical engine components, like fuel injectors. Its small size allows for versatile installation and easy servicing. Each housing is powder painted for long-term corrosion protection. These coalescers are ideal for operating environments up to 500 PSIG. Coalescing efficiencies of 95% (grade 10) or 99.97% (grade 6) can be chosen to match the filter to the application. Both the FFC-110 and FFC-110L have an 1/8" NPT drain port with a brass petcock manual drain.

### Specifications:

Model Number	Port Size (NPT)	Max. Pressure	Max. Temp.	Materials of Construction			Seals	Sump Capacity	Weight	Dimensions	
				Head	Internals	Bowl				Length	Width
FFC-110	1/4"	500 PSIG (34 bar)	175°F (79°C)	Chromated Aluminum	Stainless Steel	Chromated Aluminum	Buna-N	5.1 oz. (150 ml)	1.5 lbs. (0.68 kgs.)	7.8" (198.1mm)	3.1" (78.7mm)
FFC-110L	1/2"	500 PSIG (34 bar)	175°F (79°C)	Chromated Aluminum	Stainless Steel	Chromated Aluminum	Buna-N	4.7 oz. (140 ml)	1.8 lbs. (0.82 kgs.)	10.2" (259.1mm)	3.1" (78.7mm)

### Flow Rates (SCFM):

Filter Housing Model	Media Grade	100 PSIG	250 PSIG	500 PSIG
FFC-110	6	15	35	67
	10	25	58	112
FFC-110L	6	30	69	135
	10	50	115	224

### How to Order:

							Bowl	Element Grade	Example:	
F	F	C	-	1	1	0	Leave blank for standard	-	6	FFC-110-6
							L (Long)		10	

Mounting bracket available: BK-M

### Replacement Elements Available:

Filter Housing Model	Media Grade 6	Media Grade 10
FFC-110	CLS110-6 X 8	CLS110-10 X 8
FFC-110L	CLS110-6L X 4	CLS110-10L X 4

Note: X 4 or X 8 in the part number signifies how many elements are sold in a Box.



# SN8S

Bottling plants use stainless steel system components for their critical processes. In applications where stainless steel is required, use the SN8S to remove contaminants from your compressed air or gas system.

Finite's 500 PSIG SN8S filter is the best solution for most critical or corrosive compressed air/gas applications. Its 2" NPT stainless steel housing is a perfect fit for food processing, bottling plants and pharmaceutical manufacturing, where stainless steel system components are required. Bulk liquid from gas separation, oil coalescing, particulate removal and vapor adsorber filter elements are available. The housing has a plugged 1/4" NPT drain connection. The optional ADS-50 (see page 89) stainless steel auto drain can be easily connected with standard pipe fittings.

High Pressure & CNG Filters

### Specifications:

Model Number	Port Size (NPT)	Max. Pressure	Max. Temp. for each Element Type	Materials of Construction			Seals	Sump Capacity	Weight	Dimensions	
				Head	Internals	Bowl				Length	Width
SN8S	2"	500 PSIG (34 bar)	175°F (CU, 3PU, AU) 225°F (7CVP) 350°F (100WS) 450°F (DS)	316 Stainless Steel	316 Stainless Steel	316 Stainless Steel	Fluoro-carbon	14.6 oz (431.8 ml)	32.0 lbs. (14.5 kgs.)	27.7" (703.6mm)	6.3" (160.0mm)

### Flow Rates (SCFM):

Filter Housing Model	Media Grade	100 PSIG	250 PSIG	500 PSIG
SN8S	4CU/4DS	340	785	1526
	6CU/6DS	450	1038	2019
	8CU/8DS	600	1385	2692
	10CU/10DS	750	1731	3366
	3PU	750	1731	3366
	AU	450	1038	2019
	7CVP	750	1731	3366
	100WS	750	1731	3366

### How to Order:

S	N	8	S	X	1
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Example: SN8S X 1

### How to Order Replacement Elements:

Element and housing sold separately. Elements available (one per Box):

- \*CU24-187 X 1
- \*DS24-187 X 1
- 3PU24-187 X 1
- AU24-187 X 1
- 7CVP24-187 X 1
- 100WS24-187 X 1

\* insert grade: 4, 6, 8, 10

For more information on element selection, please see pages 68-69.

For Example: 6CU24-187 X 1