

3600 PSIG Pressure Filters

FFC-112

CNG powered vehicles such as airport shuttles and taxis use FFC-112 filters, which are installed on these vehicles. They protect critical engine components from contaminants present in CNG fuel.



CNG powered engine components such as fuel injectors and pressure reducing valves require contaminant free air. Submicronic solid or lubricant aerosols may carry over during CNG compression. Contaminants can also be generated in the storage and distribution of the natural gas, and may eventually enter the vehicle's storage tank. Both 1/4" NPT and 9/16" SAE connections are available on this 3600 PSIG rated assembly. The machined aluminum housing is anodized to enhance durability. It's robust yet small, lightweight size allows for versatile installation and easy servicing.

Specifications:

Model Number	Port Size	Max. Pressure	Max. Temp.	Materials of Construction			Seals	Sump Capacity	Weight	Dimensions	
				Head	Internals	Bowl				Length	Width
FFC-112	1/4" NPT	3600 PSIG (248 bar)	225°F (107°C)	Anodized Aluminum	Acetal Plastic	Anodized Aluminum	Buna-N	0.5 oz. (14.8 ml)	1.5 lbs. (0.68 kgs.)	4.75" (120.65mm)	2.25" (57.15mm)
FFC-112 SAE	9/16" SAE	3600 PSIG (248 bar)	225°F (107°C)	Anodized Aluminum	Acetal Plastic	Anodized Aluminum	Buna-N	0.5 oz. (14.8 ml)	1.5 lbs. (0.68 kgs.)	4.75" (120.65mm)	2.25" (57.15mm)

Flow Rates (SCFM):

Filter Housing Model	Media Grade	100 PSIG	250 PSIG	500 PSIG	750 PSIG	1000 PSIG	1500 PSIG	2000 PSIG	2500 PSIG	3000 PSIG	3600 PSIG
FFC-112/FFC-112 SAE	6	10	23	45	67	88	132	176	219	263	315
	10	15	35	67	100	133	198	263	329	394	473

How to Order:

								Port	Element Grade
F	F	C	-	1	1	2		Leave blank for NPT	-
								SAE	6 10

Examples: FFC-112-6
or FFC-112 SAE-10

Replacement Elements Available:

Filter Housing Model	Media Grade 6	Media Grade 10
FFC-112/FFC-112 SAE	CLS112-6 X 10	CLS112-10 X 10

Note: X 10 in the part number denotes how many elements are sold in a box.

Mounting bracket available: MB-2S