

GF-250 and GF-375 Fuel Filters

Installation, Operation, and Maintenance

The Concept: GROCO GF series fuel filters may be used for gasoline or diesel fuel, and are perfectly suited for installation where the filter body may see salt spray and direct sunlight, as with many outboard boats. The bronze body is pressure tested and has a lifetime guarantee against leakage, rust or corrosion.

Installation: Install the adjustable bracket with four 1/4" stainless steel bolts so that it will hold the filter body in an upright orientation. This will prevent fuel spillage during element replacement. Place the filter body into the bracket and tighten securely.

Fuel line connections must be made in strict accordance ABYC standards. GF-250 has 1/4" NPT ports; GF-375 has 3/8" NPT ports. Check all connections for absolute tightness.

Maintenance: Check the tightness of fuel line connections at least monthly. Drain water and sediment from the bottom of the filter through the bronze drain plug.

To replace the element, remove two cover bolts (1/2" socket). Remove the cover and withdraw the old element. Insert a new element and replace cover O-ring. Replace cover and tighten two cover bolts

GF-250 or GF-375



GF-376 Element



Pressure Drop Through Element at 70-degrees-F

Flow Rate	Pressure Drop
.167 GPM	.0176 PSIG
.330 GPM	.1620 PSIG
.500 GPM	.4330 PSIG

Maximum Flow 3.5 GPM
Maximum Pressure 75 PSIG

ITEM	DESCRIPTION	PART NUMBER	QTY
1	Bolt	51618X34HB	2
2	Lock-washer	516ETB	2
3	Cover	GF-375-A	1
4	Spring	GF-379	1
5	O-Ring	2-231	1
6	Element	GF-376	1
7	Bracket	GF-374	1
8	Body, GF-250	GF-250-A	1
	Body, GF-375	GF-375-A	1
9	Drain Plug	1827HB	1
10	Screw	1420X1FB	1
11	Lock-washer	14SB	1

Note: GF-376 Element include 2-231 O-Ring

