

GOLDENROD 497 BIO-FLO WATER BLOCK FILTER

- › 10 micron particle and water block filter to remove water, dust, rust and other contaminants
- › Clear bowl containing paper cartridge and drain port to easily remove filtered impurities
- › Maximum flow rate of 95lpm
- › 1" F BSP Inlet/Outlet
- › 1 1/8"-12M UNF filter thread
- › Suitable for bio diesel up to B100
- › Complete filter contains one element, one head, bowl and gasket



Complete Filter



Filter Element

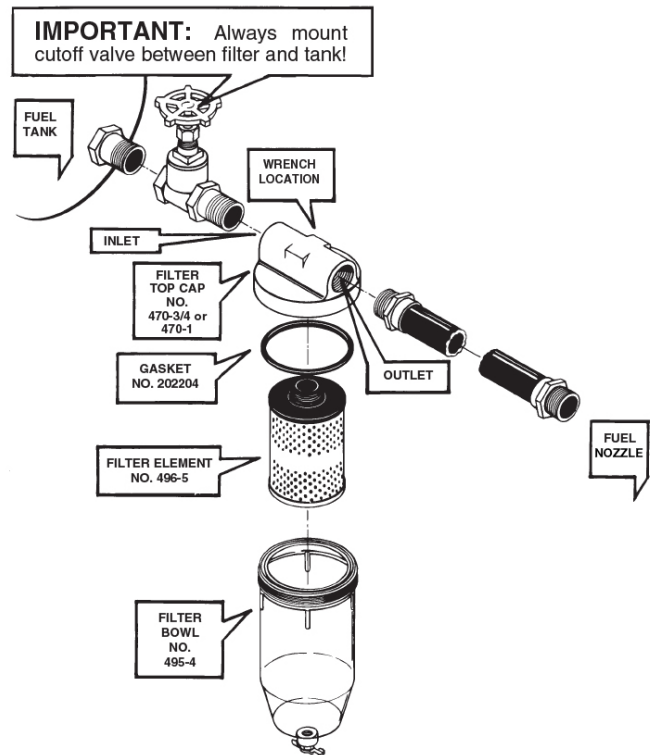
Installation

Attach filter top cap to storage tank valve on opening marked "IN". Be sure there is a shutoff valve between filter and tank. Attach hose and nozzle to filter opening marked "OUT".

! Don't tighten filter cap using the filter bowl for leverage. Apply wrench to flat surfaces in center of filter cap to tighten or remove **!**

When installing the element and bowl, apply a coating of oil to each side of gasket #202204. These components should be hand tightened only. Over tightening of the filter bowl will result in difficulty in removal at a later date. When assembly is complete, check for leaks. When element absorbs its capacity of water (approx. 1/2 cup) the fuel flow will slow down. Keep a 496-5 element on hand for replacement.

Tip: We'd recommend using the wrench for removal of the element, as this will stop the bowl from cracking when replacing it.



CAUTION!



This filter is rated for 150 psi pressure. If the fuel system is prone to violent pressure surges (water hammers, etc.), a pressure cushion device should be installed.

A vertical capped pipe installed in the line near the filter so that it traps a pocket of air will serve this function. Only if surges above 150 psi occur.

Code	GoldenRod Part No.	Description	Micron	Max Flow	Max Bar	Inlet/Outlet	Fluids
CTJ1809	497	GoldenRod Water Block Filter Complete	10µ	95 lpm	10	1" F BSP	Bio Diesel B100
CTJ1816	496-5	GoldenRod Replacement Element	10µ	95 lpm	10	1" F BSP	Bio Diesel B100
CTJ1802	495-4	GoldenRod Replacement Bowl					
CTJ1818	470-1	GoldenRod Replacement Head				1" F BSP	
CTJ1813	491	Filter Wrench					