

# DATASHEET

## GOLDENROD 495 FUEL TANK FILTER

The UK & Ireland Agent of...

**GOLDENROD**

### Specifications

- › 10 micron particle only fuel filter to remove dust, rust and other contaminants
- › Clear bowl containing paper cartridge and drain port to easily remove filtered impurities
- › For use in both gravity systems and pump installations, therefore widely recognised within the agricultural market
- › Maximum flow rate of 95lpm
- › 1" F BSP Inlet/Outlet
- › 1 1/8"-12M UNF filter thread
- › Heavy duty zinc die-cast head with excellent seal
- › Suitable for diesel, bio up to B20 and petrol
- › Complete filter contains one element, one head, bowl and gasket



Complete Filter



Filter Element

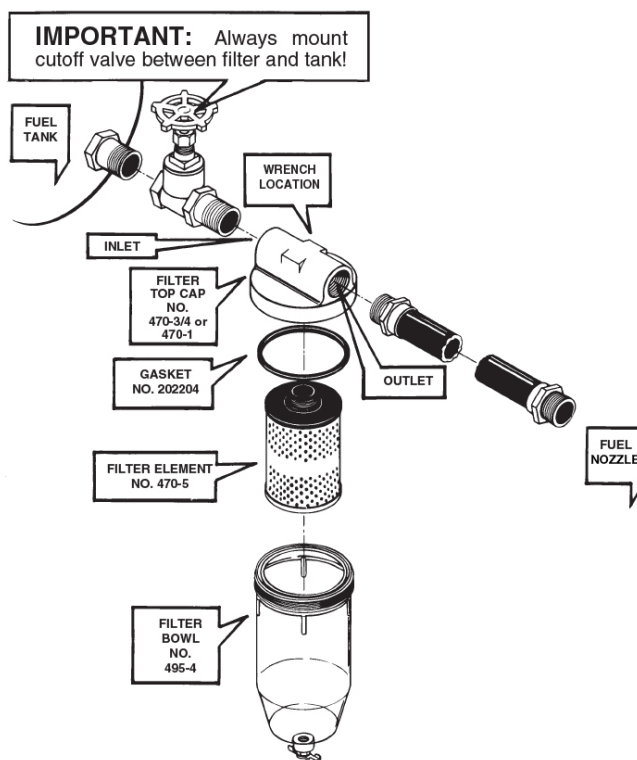
### Installation

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. Change filter element when dirty or when flow is restricted.

**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
CTJ1800	495	GoldenRod Particle Only Complete Filter	10µ	95 lpm	10	1" F BSP	D B2 P
CTJ1801	470-5	GoldenRod Replacement Element	10µ	95 lpm	10	1" F BSP	D B2 P
CTJ1802	495-4	GoldenRod Replacement Bowl					
CTJ1818	470-1	GoldenRod Replacement Head				1" F BSP	
CTJ1813	491	Filter Wrench					