



GENEVA (3205, 3206) Retrofitting MAVEA Purity C-150 Water Filter Kit (p/n 1216062.0139)

IMPORTANT:

- 1. Before starting the installation ensure that machine is isolated from the electrical supply, **remove the power cord from the outlet**, and **shut OFF the water supply**.
- 2. The heater tank must be cleared of all calcium/lime scale and the hot water delivery valve seals & seats must be de-scaled/cleaned prior to activating the MAVEA Purity C water treatment system. The system is designed prevent scale from forming, but it will not remove scale already formed.

 Note: For advice on how to de-scale the heater tank please contact Vendnet (800-833-4411)

Parts in each Kit (p/n 1216062.0139):

- 1 x 4217853 Instructions Retrofitting the Purity C-150 Kit
- 2 x 8810035 #10-24 x 1" Philips Mushroom Head Screw
- 2 x 4050344 #10-32 x 1" Philips Pan Head Screw
- 2 x 4217648 3/8 FIP x 3/8 FIP Street Elbow
- 1 x 4215529 5/8" Hose Clamp (Inlet Valve Hose)
- 1 x $4215530 \frac{1}{2}$ Hose Clamp (Heater Tank Hose)
- 1 x 4217657 MAVEA Purity C head (Cartridge Holder) & Mounting Bracket
- 1 x 4217655 MAVEA Purity C size 150 Cartridge
- 1 x 4217658 Temporary Hardness Kit
- 1 x 4217855 Instructions Water Hardness test

Tools/materials required:

No. 2 Philips Screwdriver 11/16" or adjustable Wrench All Purpose end cutter Side or tube cutters Teflon Thread Sealing tape

Procedure:

IMPORTANT: Read through all the steps before proceeding

- 1) Remove the 2 screws retaining the existing filter head & discard
- 2) Cut both the IN & OUT tubes as close to the fittings in the head as possible i.e. leave the tubing as long as possible





3) Select either of the 2 x #10-24 or #10-32 x 1" screws in the kit and introduce to the same threaded inserts that the original screws were removed from, screw-in a few turns only using fingers



4) Mount the new MAVEA Head onto the 2 screws and tighten screws

Note: See the arrows on the bracket, these must point up



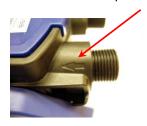
5) Remove the fittings from the original head using a wrench

6) Remove all the old sealing tape from the $2 \times 3/8$ " fittings and then tightly re-apply 6 turns of new sealing tape to both





7) Install the 2 x 3/8" fittings into the Purity C head, noting the double non-return valve fits to the inlet port (see direction arrows on top surface of molding)



8) Slide each of the hose clamps onto the appropriate IN/OUT tubes (5/8" to Inlet Valve tube, ½" to Heater Tank tube)







9) Push both sections of tubing onto the barbed fittings and pinch the hose clamps to seal/secure

10) Spread-out the mounting arms of the holder and locate/mount the head



11) Ensuring the locking handles are in the <u>FULLY UNLOCKED</u> position as shown and install the filter cartridge

12) Turn the locking handles in a counter-clockwise direction to lock the cartridge into place which in turn will open the water valve





13) Re-connect the power cord and turn ON the water supply to refill & reheat the heater tank and also check for leaks



13) Operate the spray hose (not shown) for 20 seconds to drain-off some water from the heater tank, whilst the tank is refilling press the 'purge' button on the top of the filter head to purge out any air or carbon dust from the cartridge