

## PROTECT YOUR RO-FILTER

- Remember to maintain your RO-Filter when it is not in use, right now when it is stored in winter.
- Simple and quickly done with the RO-Membrane Maintenance.



### Never expose your RO unit to frost!

**NOTE:** The RO-Membrane Maintenance fluid #15436 is only a maintenance fluid, no anti-freeze!



### HydroPower R040C



The membrane achieves its optimal life with regular water flow or flushing. If the HydroPower RO is not in use for an extended period of time (longer than 7 days), the membrane must be protected against blockage.

For this purpose, there is the UNGER Membrane Care Agent (Order No. 15436). You need one bottle (1l) for each membrane. This preserves the current state of the membrane and prevents reduced performance and/or damage after sitting for a longer period of time. Alternatively, you can run the unit once a week for approx. 30 minutes to rinse the membranes.

#### To protect the membrane, proceed as follows:

- Switch off the HydroPower RO and disconnect the power supply.
- Drain the water from the HydroPower RO. Unscrew all filter top caps and open the pressure relief valve on the back of the HydroPower RO until no more water leaks out.
- Close the pressure relief valve and screw the yellow cap onto the concentrate outlet.
- Remove the pre-filter and resin filter cartridges and store them protected from dust and dirt.
- Pour one bottle of membrane care liquid (1l) into each of the membrane tanks.
- Fill all tanks (#1 pre-filter + both membranes #2, #3) with tap water until all three tanks have filled just below the top edge. Tank #4 can remain without water.
- Close all four tanks. The membranes are protected and the HydroPower RO can be stored.



#### Re-commissioning:

- Unscrew all 4 filter top caps.
- Drain the water: Unscrew the yellow cap and assemble the concentrate hose. Now open the pressure relief valve at the rear.
- Insert the filters. Pay attention to the correct position (see page 33).
- Screw the top-caps back on and start the system.
- The membrane care liquid is automatically rinsed out and the resin filter is protected by the by-pass process.

RO-MEMBRANE MAINTENANCE		
Part No.	Content	Pack
15436	1 l	1

# RO-PURE WATER FILTER SYSTEM

## Membrane Protection

### HiFlo R030G, R030C, R060S



R030G

R030C

R060S

- The RO unit should not be shut down for more than 7 days.
- If the system is shut down for longer, it has to be maintained.
- Nevertheless, the device should not be exposed to frost, because the membrane is protected only externally.



1. Bridge the resin cartridge.
2. Unscrew the filter cup in the pre-filter group and remove the filter element.
3. Insert the feed pipe in the black filter. Transverse hole must be at the bottom.
4. Fill the maintenance fluid into the right filter cup and firmly attach it again.
5. Connect the system to the water supply. Both water outputs must remain open. Make sure the system is switched off!
6. Open the water inlet valve and allow the inflowing water to flow freely through the system (No power!)
7. Make sure that the water inlet valve does not remain open for more than 10 seconds. There is a risk that the entire maintenance fluid will be completely flushed out.



### HydroPower RO XXL (Trailer)



TRLR1

#### To protect the membrane, proceed as follows:

1. Disconnect the water supply if connected.
2. Connect the concentrate hose so that excess water can drain.
3. Disconnect the exit hose from the pre-filter case.
4. Put the hose into the bottle of the maintenance fluid.
5. Place the bottle securely.
6. Start the pump.
7. The bottle is now quickly sucked empty.
8. As soon as the bottle is empty, stop the system.
9. Re-connect the hose to the pre-filter case.



#### Re-commissioning:

1. Disconnect the concentrate and the hose from the bottom of the DI filter.
2. Lead the hoses into a bucket.
3. Connect the tap water line.
  - Start the Pump at the control box.
  - Press the buttons until you read FIL in the display.
  - The pump flushes the membrane.
4. Now the water is flushed into the bucket. Let it run for at least 30 minutes to assure that no maintenance fluid is in the system. Reconnect the hose to the system like in picture 1.

