

Installation should be carried out by a competent person with previous plumbing experience.
All installations should comply with local bylaws.

Equipment Supplied

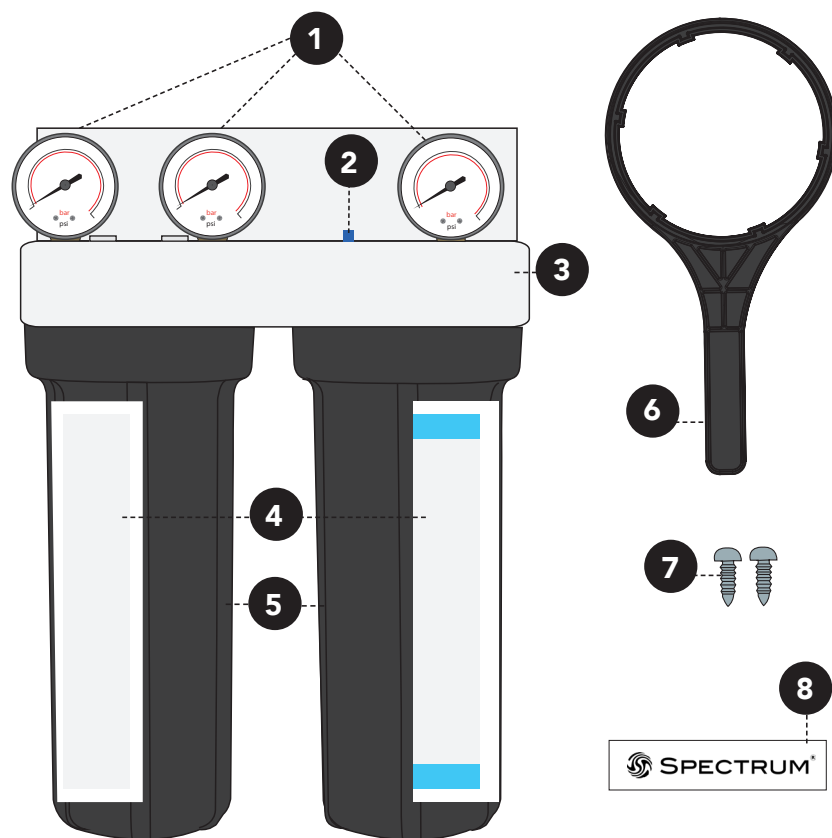
Housing System

1. Pressure gauges
2. Pressure Release Valve (PRV)
3. Housing bracket
4. OSP Cartridge Kit (installed)
5. EFH-PK plastic housing

Accessories

6. 1 x Housing spanner
7. 1 x Screw kit
8. 1 x SPECTRUM brand label
9. 1 x Cartridge replacement label

Note: Systems include connecting nipples



| SPECTRUM [®] | |
|----------------------------------|------------|
| Cartridge Replacement | |
| Product Code: | |
| Install Date: ____ / ____ / ____ | |
| Changeout Date | Changed By |
| __ / __ / 20__ | |
| __ / __ / 20__ | |
| __ / __ / 20__ | |
| __ / __ / 20__ | |
| __ / __ / 20__ | |
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Before starting, shut off the water supply to the location where the unit is to be installed. Clear the location of any hazards, ie electrical.

1. Using the housing bracket, mark out the location for affixing the system, ensuring a minimum 1½" clearance at the base for bowl removal (required for filter cartridge replacement).
2. Remove the bowls to make installation easier.
3. Affix to the mounting surface.

NOTE: Screws supplied are not suitable for all mounting surfaces. Use details in Table 1 to work out the correct fixing option.

4. Refit bowls onto the housing heads and hand tighten (1st depth filter, 2nd media cartridge). Use the spanner to tighten bowl, follow the arrow moulded on spanner handle.
5. Turn the water back on and depress the blue pressure release valve to purge any air.
6. Check for leaks around system.
7. Run the system until the filters have been flushed thoroughly (approx. 5 litres).
8. Check for leaks before leaving the system in operation. Use the spanner to tighten bowl (if required).

Please note : Systems left unused for extended periods of time should be fully flushed to drain before using.

Equipment required (use appropriate PPE)

- Bucket/Bowl
- Cleaning solution & cloth
- Silicone grease
- Housing bowl spanner
- Replacement cartridge(s)

Before starting, shut off the water supply to the location where the unit is installed. Clear the location of any hazards, ie electrical.

1. Place the bucket under the system to catch any spilled water.
2. Depress the blue pressure release valve to release the build up of pressure in the system.
3. Use the spanner to loosen the bowl(s), follow the arrow moulded on spanner handle.
4. Continue to unscrew the bowl(s) by hand.
5. Empty the contents of the bowl(s) into the bucket.
6. Remove the O-ring(s).
7. Make up a cleaning solution, following the concentration instructions detailed on the solution.
8. Clean bowl(s) and head(s) thoroughly.
9. Dispose of cleaning solution in the appropriate manner and replace with clean liquid.
10. Rinse bowl(s) and head(s) thoroughly with clean water.
11. Wipe O-ring(s) clean and check for any nicks or damage. If not damaged lightly lubricate using silicone grease.
12. If damaged a replacement O-ring will be required.
13. Reseat the O-ring(s) in to the bowls.
14. Unwrap the EWS Replacement Cartridge(s) and place in the bowl(s). (1st depth filter, 2nd media cartridge).
15. Fit bowl(s) in to head(s) and hand tighten (ensure the cartridge configuration is as required). Use spanner to tighten bowl.
16. Turn the water back on and depress the blue pressure release valve to purge any air where applicable.
17. Check for leaks around system.
18. Run the system until the filter(s) has been flushed thoroughly (approx. 5 litres).
19. Check for leaks before leaving the system in operation.
20. Make note of the changeout date on the label included.

TABLE 1

| Housing Type | Part Number | Replacement Cartridge Set | Approx. life in Months* | Maximum Flow Rate [°] | Wet Weight (kg) ^Δ |
|--------------|-------------|---------------------------|-------------------------|--------------------------------|------------------------------|
| 10" REG | EWS-4K | OSP-10SR+ | 12 - 36 | 3 lpm | 7.5 |
| 10" LD | EWS-10K | OSP-10JR+ | 12 - 36 | 8 lpm | 17 |
| 20" LD | EWS-21K | OSP-20JR+ | 12 - 36 | 15 lpm | 26 |

*Based on OSP media cartridge. PSP depth filter should be changed-out when gauges show differential pressure of 15 psi (1bar)

[°]Maximum flow rates are based on OSP media cartridge. Expected initial pressure drop across each filter is 2 psi (0.1 bar).

^ΔWeights are approximate and are based on use with water and appropriate sized cartridge.

Please note : Systems left unused for extended periods of time should be fully flushed to drain before using.