

1 Pre-Installation

- Check the syphon will fit into the cistern and is the correct height.
- Turn off water supply to the cistern.
- For close-coupled WC suites: disconnect cistern from water inlet pipe, overflow and pan and unscrew from wall before removing old syphon. **IMPORTANT:** The 50mm threaded tail should also be trimmed to 2mm beyond the back nut when fitted to the cistern.
- Disconnect 'C' link from internal lever.
- Unscrew syphon outlet nut(s) and remove old syphon from cistern (including old washers).
- Clean around cistern outlet hole.

2 Installation

- Fit Turbo S44R syphon with rubber sealing washer inside cistern. Fit and tighten back nut. No sealing compound, paste, flux or solvent to be used with plastic or rubber surfaces. PTFE tape may be used on threads.
- Low level cistern: Use thin cone ring. High level cistern: Use thick cone ring. Fit cone ring onto flush pipe.
- Ensure no more than 50mm (2") of flush pipe fits into syphon tail. Fit and tighten cap nut. Do not over tighten.
- For close-coupled suites a new seal should be fitted between cistern and WC pan. Reconnect WC pan, water supply and overflow pipe.
- Reconnect 'C' link to internal lever, then gently turn on water supply.

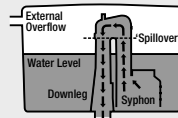
- Ensure inlet valve discharges clear of the syphon chamber.

3 Servicing

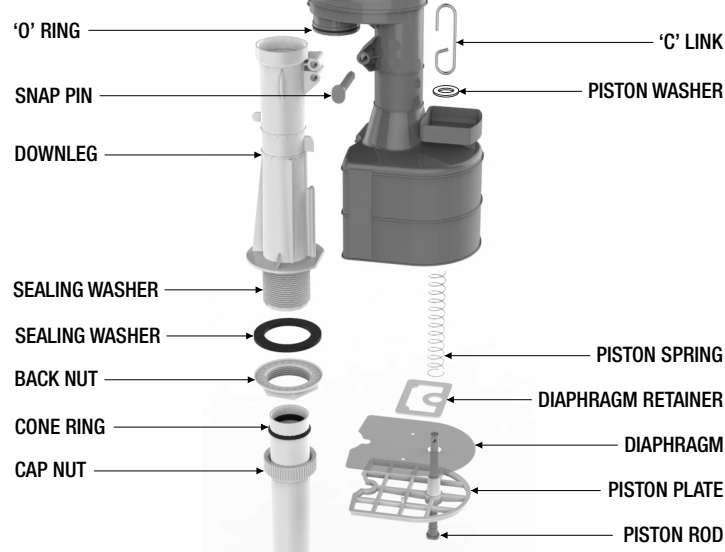
- Obtain Dudley Turbo S44R spares pack.
- Disconnect lever.
- Remove snap pin.
- Slide orange section upwards to remove the main body from the downleg.
- Remove piston and replace worn parts with 'Dudley' diaphragms and washers.
- Replace 'O' rings to ensure good seal. (Do not use jointing compound or adhesive).
- Re-fit all parts, slide main body down white guide rib and refit snap pin.

Internal overflow:

Internal overflow is attained if syphon 'spillover' is below the external overflow and between 25-32mm above the marked water level of the cistern.



4 Diagram



*To qualify for 5 year warranty, register the purchase of this product within 14 days of purchase at: www.dudleybathroomproducts.co.uk



Dudley ProFit+

The reward scheme for professional installers

Collect points when you purchase selected Dudley products and exchange them for great rewards!

www.thomasdudley.co.uk/profit

SISL/F327499