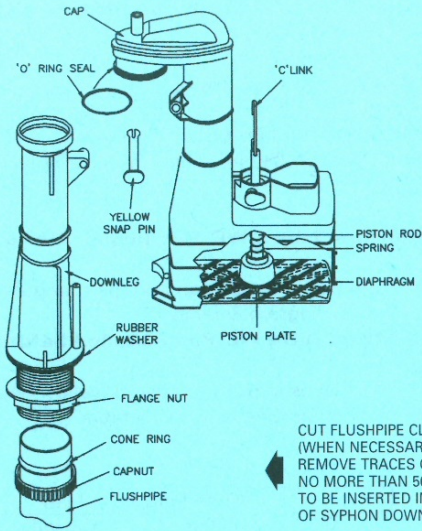


# Thomas Dudley Ltd.

## DUDLEY **TURBO 88, 1-11 & 44R** 2-PART W.C. SYPHONS INSTALLATION & SERVICE INSTRUCTIONS



### UNIQUE MAINTENANCE FEATURES

- Two parts separate easily for servicing.
- Quick replacement of piston parts.
- No need to dismantle cistern.
- Can be serviced within 5 minutes, (using Dudley 'TURBO' Spare Pack obtainable from Builders' Merchants).
- Fits 'SYVAC' Air Extractor for twin-trap syphonic W.C.'s.

**NO NEED TO TURN OFF THE WATER SUPPLY**

### INSTALLATION

1. Disconnect lever & remove old syphon (if replacement).
2. Fix 'TURBO' Syphon with rubber washer inside cistern. Tighten flange nut.
3. Low level cistern: Fit thin cone ring for flush pipe seal.  
High level cistern: Fit thick cone ring for flush pipe seal.  
Cut flushpipe cleanly (when necessary) - remove traces of burr. No more than 50mm (2") to be inserted into tail of syphon down leg.
4. Tighten capnut. Connect lever. Check action.

**IMPORTANT** Do not use jointing compound on washers.

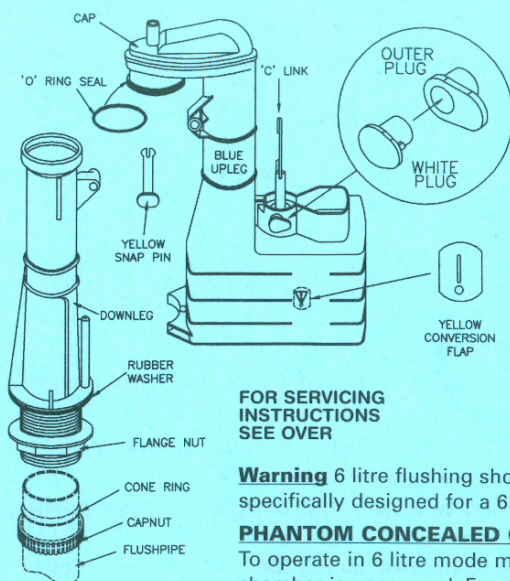
### SERVICE INSTRUCTIONS

1. Obtain Dudley 'TURBO' Spares Pack from Builders' Merchants Stockists.
2. Disconnect cistern lever.
3. Withdraw yellow pin 32mm (1 1/4"). Then pull up the up-leg section.
4. Slide upwards & disengage from guide rib.
5. Remove piston to replace worn parts (USE GENUINE 'DUDLEY' DIAPHRAGMS & WASHERS).
6. Check/replace 'O' ring to ensure good seal (Do NOT use jointing compound or adhesive).
7. Replace all parts carefully - slide up-leg section down white guide rib & re-fit yellow pin firmly.

### WARNING

**No sealing compound, paste, flux or solvent to be used in contact with plastic or rubber surfaces, to avoid damage to plastic components. Rubber washers should provide adequate seal. PTFE tape may be used on threads.**

## DUDLEY **TURBO 88** 2-PART W.C. SYPHON 6 litre / 7 litre / 9 litre convertible syphon for easy maintenance



### IMPORTANT

This syphon is factory set to flush 7 litres. Convert the flush to suit installation as detailed below.

#### 6 Litre / 7 Litre / 9 Litre Convertible Syphon.

**New Installation (Cistern and WC Pan Installed from 1 January 2001).**

To meet new water regulations the cistern should be set to flush 6 litres. Remove white plug from syphon then fit yellow flap to cover triangular hole in syphon chamber (See diagram & table 1).

**Replacement Cistern (Connected to a 7 litre WC Pan Installed after 1 January 1993)**

If a 7 litre flush is required, ensure white plug is in position and the triangular hole in syphon chamber is uncovered (See diagram & table 1).

**Replacement Cistern (Connected to a 9 litre WC Pan Installed before 1 January 1993)**

If a 9 litre flush is required, ensure white plug is in position then fit yellow flap to cover the triangular hole in syphon chamber (See diagram & table 1).

**Warning** 6 litre flushing should only be used with WC pans specifically designed for a 6 litre volume.

### PHANTOM CONCEALED CISTERN ONLY

To operate in 6 litre mode make sure triangular hole in syphon chamber is uncovered. For maximum 7 litre flush fit yellow flap to cover the triangular hole in syphon chamber.

Table 1

	White Plug	Flap
6L	Out	Closed
7L	In	Open
9L	In	Closed

DO NOT REMOVE OUTER PLUG



# Thomas Dudley Ltd.

**PLASTIC CISTERN MANUFACTURERS**

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We reserve the right to revise the specification without notice



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