

Dudley *Victoria*

1½" & 2" Dual Flush Pushbutton Valve



Installation Instructions

Nominal 6/4 litre dual flush valve with 4/2.6 litre capacity

Suitable for 1½" outlets and 2" outlets using the supplied conversion seal

Dual flush chrome plated push button

Adjustable full and partial flush water volumes

Simple installation and easy maintenance saving both time and money

Quick release button connection

Suitable for portrait and landscape cisterns

Overflow tube adjustable from 200mm to 290mm

Suitable for top, side or front operated cisterns

Patented mechanism reduces performance variations due to temperature changes



Dudley
Water saving solutions

FITTING INSTRUCTIONS

Preparation

1. Mark the normal water level on the inside of the cistern while still full.
2. Turn off the water supply then fully drain the cistern using a sponge or cloth to remove any remaining water.
3. **Low level cisterns:** disconnect the flush pipe then remove the old syphon and handle/button assembly. Retain the water inlet valve.

Closed couple cisterns: remove the coupling bolts and plate, lift the cistern from the pan and remove the syphon.

Caution

1. Do not use sealing compound as damage may occur to the plastic components causing leaks.
2. Do not over-tighten components (max 9N torque) as damage may occur.
3. Maximum water feed pressure should not exceed 7.0 bar.

Valve Installation

1. Separate the valve body from the base by rotating clockwise until the bayonet fixing disengages, then put the body aside.
 2. Use the appropriate sealing washer to suit the outlet hole diameter in the cistern:
 - Ø50mm outlets:** use the smaller sealing washer.
 - Ø60mm outlets:** use the larger conversion seal, ensuring that the central circular wall faces downwards.
 3. Ensure the seal is pushed fully over the treaded tail and is flush against the base sealing flange.
 4. Feed the threaded tail through the cistern outlet hole and secure with the appropriate sized backnut on the outside. Take care not to over tighten.
 5. Re-assemble the body to the base by rotating anti-clockwise until bayonet fixing fully engages.
 6. Re-attach the flush pipe or re-assemble closed couple cistern to pan using a new seal to avoid leaks.
 7. Adjust the height of the overflow tube so that it is between 25-32mm above the marked waterline. Ensure that the top of the overflow pipe is no less than 10mm below the lowest aperture in the cistern to avoid leaks. Rotate clockwise to lock into position.
 8. Adjust the full flush water volume by moving the smaller, outermost light grey slider **down to increase** the volume or **up to reduce** the volume.
 9. Adjust the partial flush water volume by this time moving the larger, innermost turquoise slider **up to decrease** the volume or **down to increase** the volume.
- * Components not supplied for close couple specifications

Pushbutton Installation

1. **Top fixing:** remove and discard both the chrome plated bezel extension and small backnut, then feed the button tail through the aperture in the cistern lid and secure with the large backnut.
- Front & side fixing:** keep the bezel extension in place, then feed the button tail through the aperture in the cistern and secure with the small backnut.
2. Attach the cable housing by fully depressing the latch, inserting the housing onto the button tail, then releasing the latch to lock firmly into position.
3. Ensure that the cable runs smoothly, without kinks, from the cable housing to the valve and that the cable does not interfere with the operation of the valve.

Servicing

1. Separate the body from the base by rotating clockwise until the bayonet fixing disengages.
2. Remove the silicon seal from the central column that protrudes from the bottom of the body.
3. Wash the seal with warm soapy water to remove any residue.
4. Re-assembly the seal onto the central column, then refit the body onto the base.

Troubleshooting

1. Water continually leaks into the WC pan: clean the seal as described above to remove any residue and check that the cable is free from any kinks that might prevent it from fully shutting.
2. The button is sticking: check that the cable is free from any kinks that might prevent it from operating smoothly.

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