

# DUDLEY Miniflo™

## concealed cistern



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51mm diameter pneumatic dualflush button



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### Product Description

The Dudley Miniflo concealed cistern has been engineered and manufactured in the UK, specifically for the UK and European market.

It is pneumatically operated and provides 6/4 litre, 5/3 litre or 4/2.6 litre dualflush flushing. The new small pneumatic dualflush push button (inset 2) delivers smooth and reliable flushing. The button has a diameter of just 51mm, adding the perfect finish to any domestic bathroom or commercial washroom. A 51mm diameter single flush Royal button is also available.

To help minimise installation time and the resulting costs, the Miniflo is supplied factory fitted and with a host of time saving features including a true push-fit flushbend and one piece hanging bracket. The cistern's design also enables servicing to be quickly and easily undertaken.

The small and compact Miniflo has been designed with quality and reliability in mind. The cistern, its Dudley Niagara flushing valve and Dudley Hydroflo inlet valve are all WRAS approved and have successfully passed rigorous 200,000 cycle tests.

The Miniflo can also be supplied with touch-free electronic flushing (page 22).

### Uses

Measuring just 411mm wide x 276mm high x 131mm deep, the Miniflo fits neatly into 150mm deep ducts.

The cistern body is constructed from high-impact polystyrene and comes in a durable glossy finish.

It is ideal for use behind tiles in conjunction with a removable or hinged vanity top (inset 3), behind partitions (inset 4) and in most other concealed applications.

The Miniflo comes with an installer-friendly one piece hanging bracket which can be screwed directly to most wall materials.

For one off domestic installations to large contracts, the Miniflo provides the perfect new build or refurbishment solution.

Where wall-hung WC pans are required, the Miniflo can be coupled with the Dudley Illusion Universal, Compact Universal and Freestanda frame systems or Dudley Sentinel brackets.

# DUDLEY Miniflo<sup>TM</sup> concealed cistern



## Special Features

The Miniflo is operated by an attractive small dualflush pneumatic push button.

This is available in full polished chrome or with a matt chrome plated full flush and can be positioned up to 750mm away from the cistern.

## Saving water

With water conservation in mind, the Miniflo provides 6 litre full and 4 litre reduced flushing.

In addition, the cistern can be quickly converted to provide 5/3 litre or 4/2.6 litre dualflush.

This flexibility is particularly beneficial in existing installations. If a WC pan needs to be changed, the Miniflo can be left in position and if required, converted to deliver lower flush volumes to suit the replacement WC pan.

## 51mm diameter pneumatic button



Polished chrome plated



Polished/matt chrome plated

**6/4 Litre Dualflush**

**Designed to save water now and in the future**

**Quickly converts to 5/3 or 4/2.6 Litre Dualflush**

## Saving time

The Miniflo is supplied factory fitted with its internal components pre-assembled in position.

It also has a true push-fit flushbend. The connector is moulded into the bottom of the cistern body and the flushbend simply pushes over for a watertight seal without tightening a capnut.

A one-piece hanging bracket enables the cistern to be simply slotted into place. The vertical fixing hole provides simple fixing adjustments whilst a ratchet allows the cistern to be safely moved to the left or right in order to find the perfect position.

For maintenance, the Miniflo's inlet and flushing valves can be easily accessed. The Niagara flushing valve has a bayonet fitting and can be removed from the cistern with one hand. The valve can then be serviced and fitted back into the cistern in a matter of minutes.

The Miniflo's pneumatic air tubes are securely retained by a clip on the inside of the cistern. The tubes can also exit the cistern neatly from either side.



Supplied factory fitted



True push-fit flushbend



Installer-friendly hanging bracket



**SUPPORTS CODE FOR SUSTAINABLE HOMES & BREEAM...**  
The Miniflo supports the Code for Sustainable Homes and BREEAM. Miniflo cisterns can also be supplied with a delay fill Hydroflo valve. This saves water by only allowing the cistern to refill once flushing is complete.

## Technical Information

- Designed and manufactured in the UK
- Water-saving 6/4 litre, 5/3 litre or 4/2.6 litre dualflush flushing complies with the Regulator's Specification
- Pneumatic push button operation
- Fits into most 150mm deep applications
- Miniflo cistern, Dudley Niagara flushing valve and quiet Dudley Hydroflo inlet valve to BS 1212 Pt. 4 are all WRAS approved
- Supplied factory assembled and with a range of time-saving features for quick and simple installation and maintenance
- True push-fit flushbend
- Bottom or side inlet
- Easy access for maintenance
- 390 x 260mm, 90 degree tight radius flushbend
- Cistern body in high density polystyrene and with a durable glossy finish

