

# SANIFLUSH SENSOR SYSTEM



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## features and benefits

- WELS and WaterMark certified
- Mains-powered
- Microwave sensor penetrates most roof/wall surface materials
- Completely concealed and vandal resistant
- Suitable for all styles of urinal
- Adjustable sensing range and flush volume
- Eliminates the need for regular cistern
- Connects to mains water supply
- Guarantees urinal gets flushed after use

## about

The *BRITEX SaniFlush Sensor System* is an example of our commitment to total hygiene and conservation through the efficient use of water. BRITEX offers the security and convenience of a single source for your complete urinal installation, designed to minimise the problems commonly associated with the male toilet. The complete SaniFlush system, including the sensor is fully concealed, providing the ultimate in vandal resistance. No touch, sensor operation provides the ultimate in hygiene for all users. The system connects directly to the mains supply, eliminating the need for a cistern.

Additional technical literature for this product can be downloaded from the Britex website.

## sample spec. text

BRITEX SaniFlush Sensor System - *Single/Dual* Solenoid. 3\* WELS rating and WaterMark certified - Product Code *FSFX*

\*RED TEXT may denote a **variable** where one option only is to be selected, a **nominal dimension** that needs to be specified, or an **optional feature** that can be removed if not required. Please refer to the back of this page for additional specification details and options.

VISIT [BRITEX.COM.AU](http://BRITEX.COM.AU) TO DOWNLOAD BIM FILES, CAD DRAWINGS AND THE MOST CURRENT PRODUCT LITERATURE.



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# SANIFLUSH SENSOR SYSTEM

PRODUCT CODE

## FSF

Britex SaniFlush Sensor Systems are supplied with a Power Pack to supply 24vac, an air break device, in line strainer, a solenoid valve and a Sensor (Microwave Detector) Control Module that will sense through ceiling/wall materials such as plasterboard and tile.

The Sensor Module is placed directly above the urinal being flushed or in the rear wall cavity just above the urinal. The Sensor Module must not be installed on top of any metallic material as this will block the sensor.

A power point is required within 2m of where the Sensor Module is to be installed, usually in the ceiling or wall cavity. On the top of the Sensor Module is a yellow LED indicator and two adjustments. One adjustment alters the sensing range of the unit (300mm-2000mm), the other changes the flush volume delivered. The device should be adjusted on site to provide the minimal water required to adequately flush the urinal surface.

Sufficient water pressure & flow must be available to properly wash the urinal. A 12mm NB copper tube or equivalent should be used to supply the solenoid valve. Ideally, 300kpa should be available at the valve under full flow conditions. To prevent this, the Britex In Line Strainer (provided) must be installed.

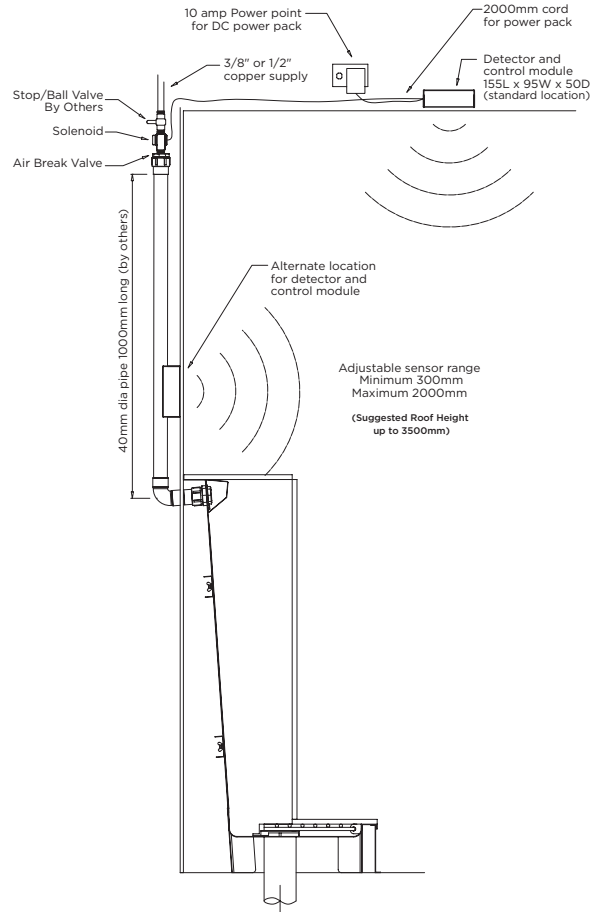
### Model Selector

Urinal Length	Model Required
0 - 2000mm	FSF 1
2001 - 4000mm	FSF 2
4001 - longer	Consult Britex

### SaniFlush Kit Details

	FSF 1	FSF 2
Sensor Module	1	1
Solenoid Valve	1	2
Air Brake Valve	1	2
In Line Strainer	1	2
24vac Power Supply	1	1
Valve Size	3/8" BSP	3/8" BSP
Supply Required	12mm	12mm

**It is recommended that access be provided to the control module and solenoid valve for any future adjustments or necessary servicing requirements.**



MODEL FSF Shown on urinal

*When specifying this product please include:*

- Product **Name** and **Code**

specifying  
guide

options

- Multiple Units

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Due to ongoing research and our commitment to product development, details are subject to change without notice. Details accurate at time of print. Please refer to [britex.com.au](http://britex.com.au) for the most current product information. Allow +/- 5mm tolerance for dimensions and setouts shown in product literature.

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