

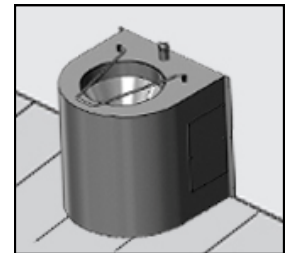
## Sluice Sinks Explained

Sluice sinks (also referred to as disposal units and slop hoppers) are designed for use in clinical areas to enable the safe and hygienic disposal of body waste, such as the contents of vomit bowls, drainage bags, bed pans, and urine bottles.

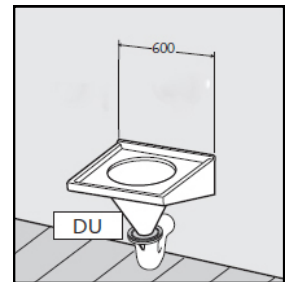
Sluice sinks are made up of a conical bowl with a 4" (100mm) outlet and a full flushing rim very similar to a traditional toilet. The waste is flushed down the outlet by water from the flushing rim. The 4" outlet will need to be connected to a 4" soil pipe and the flushing rim will require connecting to a manual flushing cistern.

### There are 4 basic types and styles of sluice sink:

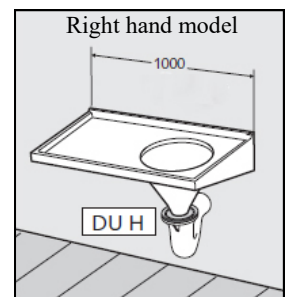
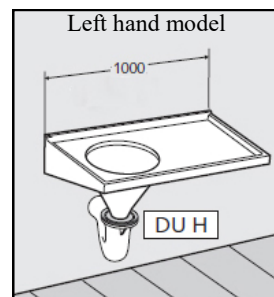
**Model DUFS** - is a floor standing sluice sink 600 x 600mm supplied as standard with a hinged bucket grating, removable access panel and wall fixing flanges.



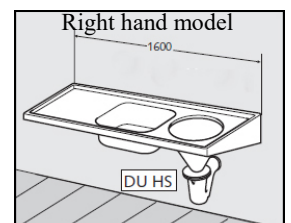
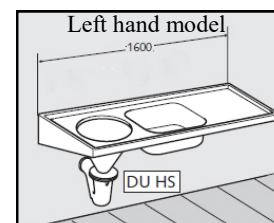
**Model DU** - is a wall mounted sluice sink 600mm x 600mm, supplied as standard with an anti drip edge to all four sides, and wall fixing brackets, with optional front support legs. Manufactured to comply with the requirements of HTM64: Sanitary Assemblies (2006).



**Model DUH** - is a wall mounted sluice sink 1000 x 600mm with the sluice sink at one end and a plain top at the other end, supplied as standard with an anti drip edge to all four sides, and wall fixing brackets, with optional front support legs. Manufactured to comply with the requirements of HTM64: Sanitary Assemblies (2006).



**Model DUHS** - is a wall mounted sluice sink 1600 x 600mm, with the sluice sink at one end, a sink bowl in the middle and a plain top at the other end, supplied as standard with an anti



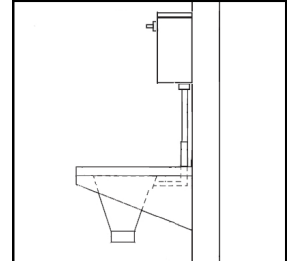
## Flushing The Sluice Sink

The sluice sink is emptied by flushing. The sluice sink incorporates a flushing rim at the top similar to a normal toilet and requires a manual cistern to flush and empty the contents of the sluice bowl.

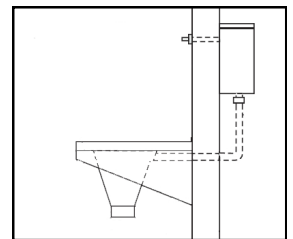
## Flush Pipe Connections

There are two choices of connections available on the sluice sink:

**Top entry flush pipe connection** for use with an **exposed** cistern mounted on the face wall directly above the sluice sink.



**Back entry flush pipe connection** for use with a **concealed** cistern mounted in a duct directly behind the sluice sink.



## Choice Of Cisterns

There are 3 types of flushing cisterns:

Stainless steel **exposed** surface mounted cistern, complete with stainless steel flush pipe, chrome plated front operating lever, syphon, ball valve and float, and side entry inlet connection.

Cistern size is 480mm wide x 330mm high x 160mm deep.



White plastic **exposed** surface mounted cistern, complete with stainless steel flush pipe, chrome plated front operating lever, syphon, ball valve and float, and side entry inlet connection.

Cistern size is 505mm wide x 327mm high x 150mm deep.



Black plastic **concealed** cistern, complete with plastic flush pipe, chrome plated through wall front operating lever, syphon, ball valve and float, and side entry inlet connection.

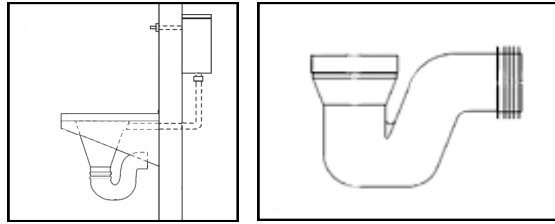
Cistern size is 505mm wide x 312mm high x 146mm deep.



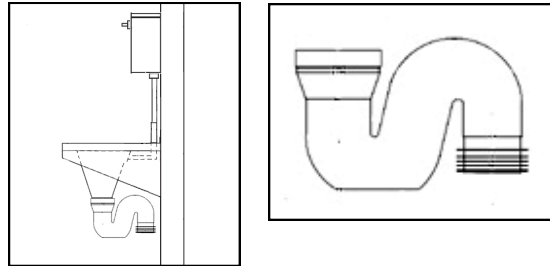
## Waste Trap

The 4" (100mm) outlet on the sluice sink requires a 4" trap to create a water seal, prevent smells coming up from the drain, and to connect to your 4" soil pipe. Push fit polypropylene traps are available as an optional extra for the sluice sinks and are available as either P trap, or S trap.

P Trap - horizontal outlet



S Trap -vertical outlet



## Sluice Sink Optional Extras

Stainless steel front support legs.

Tap holes.

Wall mounted lever action bib taps.

Wall mounted HTM64 approved thermostatic mixer taps.

Deck mounted lever sink taps.

Deck mounted HTM64 approved thermostatic mixer taps.

Wall mounted bed pan cleaner spray hose, head, and valve.

## HTM64: Sanitary Assemblies (2006)

HTM64 (Health Technical Memorandum 64 Building Component Series Sanitary assemblies 2006) provides specification and design guidance for health building components. The specifications given in HTM64 applies to all new projects and major refurbishment to existing facilities.

Washware Essentials sluice sinks where stated conform to the HTM64 specifications. These specifications include but are not limited to:

- Grade 304 stainless steel.
- 1.2mm thick stainless steel where press formed or 1.5mm thick stainless steel where fabricated.
- Exposed surfaces smooth and easy cleaned, no sharpe edges (Easy cleaned radius edges to all corners and internal surfaces)
- Edges rimmed and turned down (anti drip edges to all four sides), no rear upstand.
- No overflow.
- Cistern fed continuous flushing rim.
- 'P' or 'S' trap outlet.
- Optional front support legs.