

Spōnd[®]
MINI

FLOOR GULLY/TRAP



SPIND Mini Floor Gully/Trap - a top accessible floor trap to complement our existing range of floor traps. The floor trap is compact yet functional in every sense to allow top access for cleaning and maintenance purpose.

A truly innovative design that is compact for various installations where a conventional (150mm X 150mm) grating may not be suitable or look out of place.

This design complements our highly innovative pipe sleeve with its 40mm inlet to connect from kitchen sink or basin without the need to crudely drill holes for connection. With this design, just punch a hole in the inlets provided and solvent cement the joint. No more leakage in future.

A fully cast in slab design simply allows for more headroom in toilet and at the same time eliminate messy conventional floor traps that protrude below the slab.

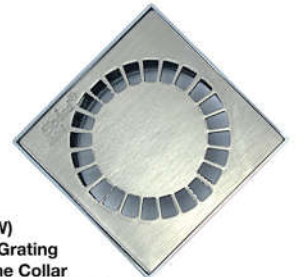
Grating Option:



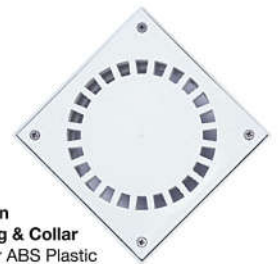
Spind Mini Standard Plastic Grating & Collar
Collar: Upvc or ABS Plastic
Grating: Upvc or ABS Plastic
Locking: 4 screws SS304 (Anti-Vandalism)



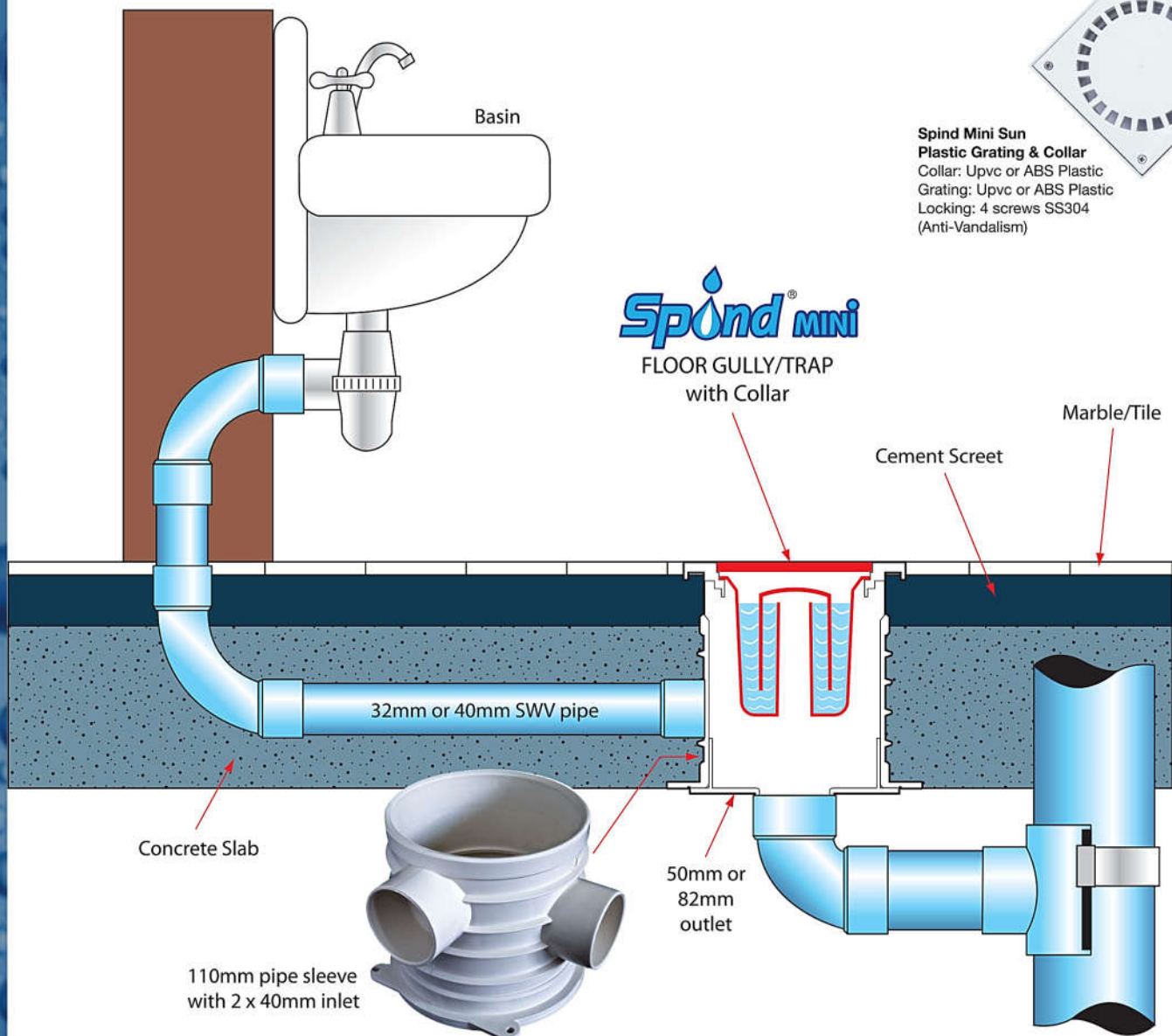
Spind Mini Standard Steel Grating & Plastic Chrome Collar
Collar: Upvc or ABS Plastic Chrome
Grating: Stainless Steel SS304
Locking: 4 screws SS304 (Anti-Vandalism)



Spind Mini (NEW) Standard Steel Grating & Plastic Chrome Collar
Collar: Upvc or ABS Plastic Chrome
Grating: Stainless Steel SS304



Spind Mini Sun Plastic Grating & Collar
Collar: Upvc or ABS Plastic
Grating: Upvc or ABS Plastic
Locking: 4 screws SS304 (Anti-Vandalism)



Spind mini

FLOOR GULLY/TRAP with Collar

Basin

Cement Screed

Marble/Tile

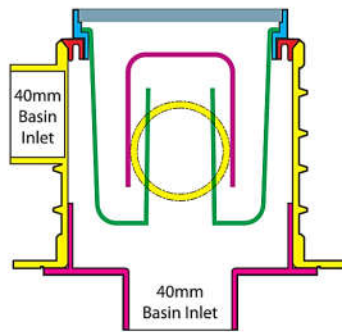
32mm or 40mm SWV pipe

Concrete Slab

110mm pipe sleeve with 2 x 40mm inlet

50mm or 82mm outlet

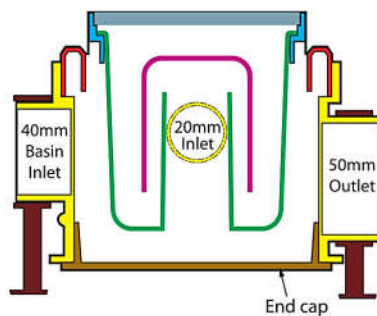
Parts & Combinations



- Grating
- Collar
- Bell Cap
- Adaptor
- Bowl
- 50mm or 82mm Outlet
- Sleeve/Gully Body
- Extension Legs

Flow Rate tested to be in excess of 55 litres/min (0.96 litres/sec) Min. Flow Rate to BS EN1253: 48 litres/min (0.8 litres/sec)

SPIND Mini with Sleeve c/w 2 inch or 3 inch bottom outlet design



SPIND Mini Side Flow c/w 2 inch outlet for fully cast in concrete slab design

Connection of Air-condition drain pipe must be connected by using **SPIND Special Design 20mm U-Bend** with Bush. Discharge of Air-Condition drain pipe into floor trap may cause condensation on the floor trap base or insulation with use of insulflex is recommended to prevent this problem.



Easy Installation

Step 1

Pipe sleeving in concrete with addition of black cap to prevent excess concrete from falling into sleeve.



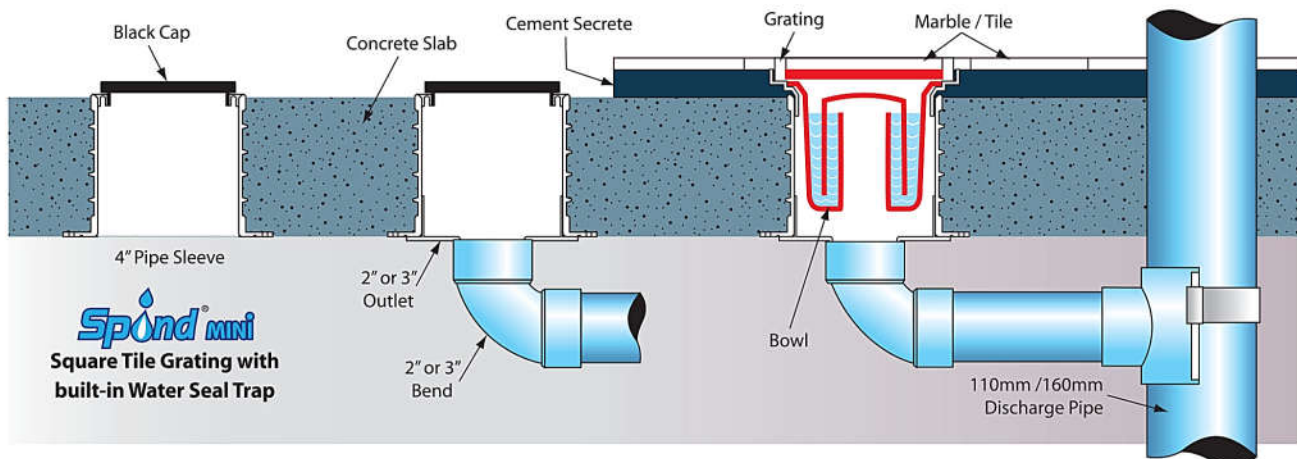
Step 2

Joining of the outlet (2"/3") to a bend or Tee by means of solvent cement.



Step 3

With the black cap removed, cement secreting is applied to allow for leveling & tile laying. The 2 in 1 built in SPIND Mini grating with water seal trap is then installed in pipe sleeve body & flushed with tile work.

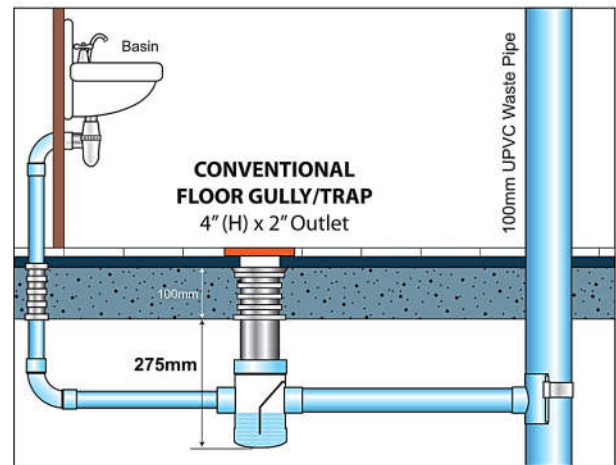
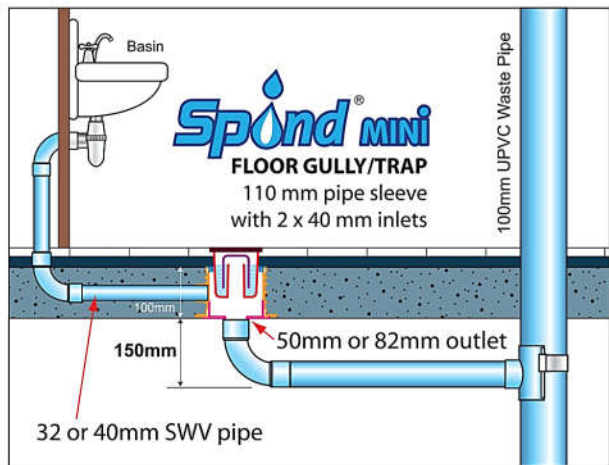


SPIND mini
Square Tile Grating with
built-in Water Seal Trap

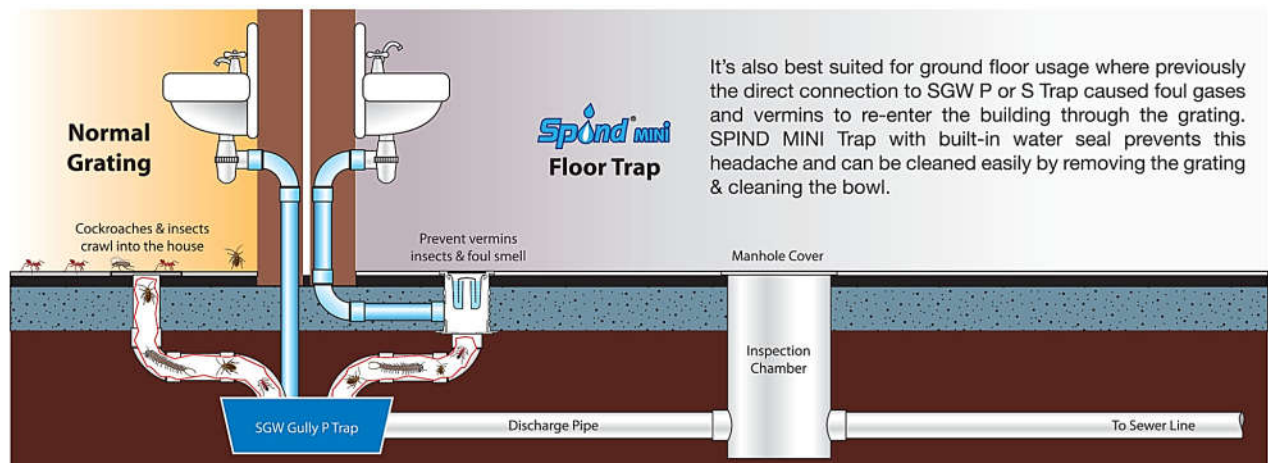
SPIND Floor Trap 4" (110mm) pipe sleeve was designed to incorporate the sleeve body as a complement into SPIND Mini Grating for its built-in Water Seal Concept. The ideal combination comes with option of 2" or 3" outlets, the trap is easy to install and is practically useful in shopping complex, offices, residential housing, apartment, condominium, etc.

Height of Pipe Work

Effectiveness in space saving



Comparison



Advantages

- Easy Installation:** All parts are modular in design as to allow easy jointing.
- Easy Conversion:** Allow any 4" pipe sleeve to be converted into a proper floor trap without major modification.
- Top Cleaning:** No more getting costly plumber to clean floor trap from floor below in event of blockage. All cleaning can be done from your own unit.
- Easy Maintenance:** Just unlock the grating and remove the bowl to clean the debris.
- Space Saving:** All floor trap body parts are totally embedded into the cement slab hence no messy traps hanging down from ceiling. Eventually, the need to have service access is eliminated and higher ceiling is achieved.
- Leakage Prevention:** SPIND pipe sleeve & pipe sleeve with 40mm inlets are designed to eliminate seepage of water normally associated with non confirming pipe sleeves.
- Cost Saving:** Less fittings & pipe is needed to complete piping work as it's direct discharge system.
- Multiple Application:** Can be used in variety of places such as ground floor, restaurant, high rise, condominium, aptment and shop office.
- Hygienic:** **Anti odours, insects & rodents.**

