

Spind® II

FLOOR GULLY/TRAP

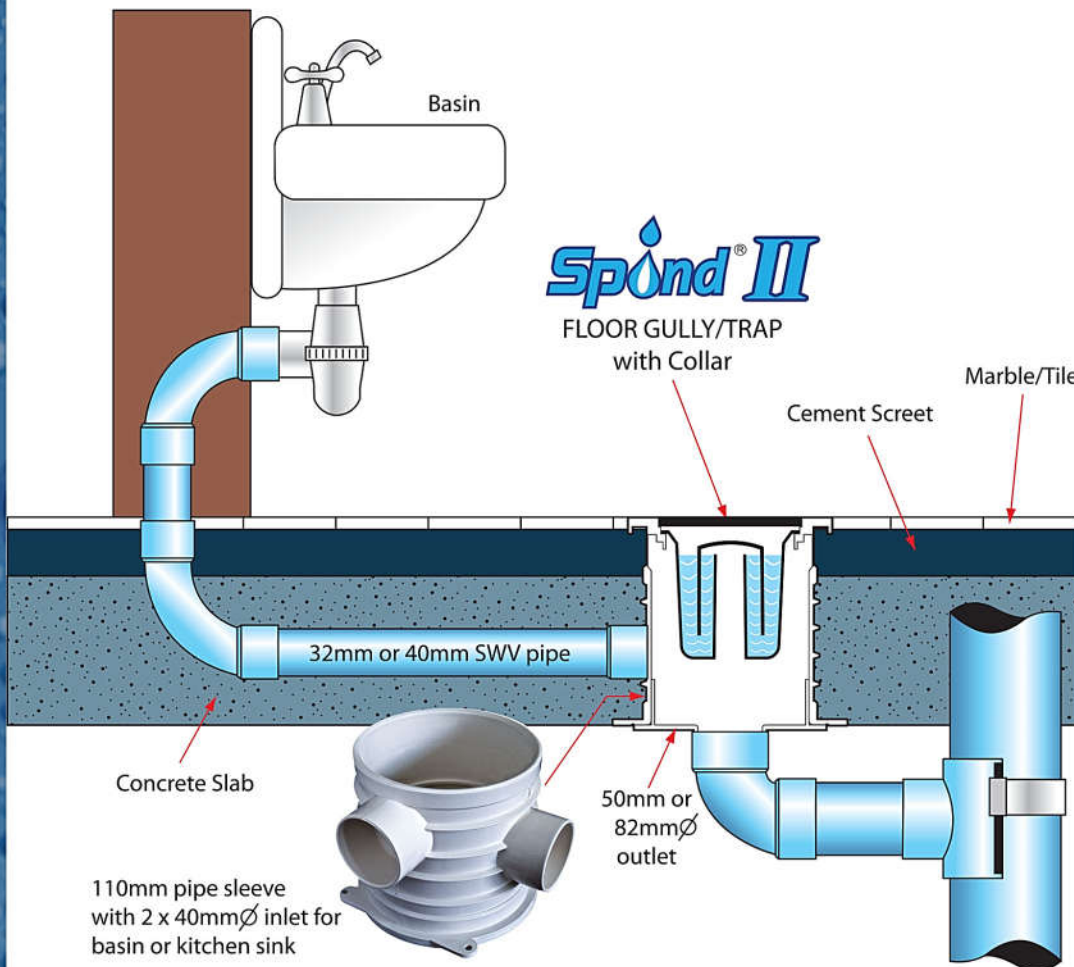


A cost effective solution to your nightmare. **SPIND II Floor Gully/Trap** with Top Access.

As with previous floor trap manufactured by SPIND MALAYSIA SDN BHD, we are once again proud to introduce the new generation cost effective floor trap. The ease of installation & cleaning factor has been the main aim of our company in designing & manufacture of this floor trap.

Another first in plumbing industries standard is the Spind pipe sleeve with two 40mm inlet connection that allow for basin or kitchen sink collection.

With this new design the conventional pitfall where previously the connection in floor slab from basin was done by a method of crudely cutting a hole in the pipe sleeve is totally eliminated. The Spind pipe sleeve with 40mmØ inlets allow for a clean & solid jointing using solvent cement to prevent water seepage & dripping commonly associated with conventional connection methods.



Grating Option:



SPIND II Standard Plastic Grating & Collar
Collar: Upvc or ABS plastic
Grating: Upvc or ABS plastic



SPIND II Stainless Steel Grating & Collar
Collar : Stainless Steel
SS 304 1.2mm
Grating : Stainless Steel
SS 304 1.2mm

Advantage



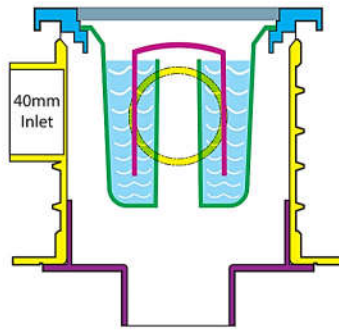
- Easy Installation** : All parts are modular in design as to allow easy jointing.
- Easy Conversion** : Allow any 4" pipe sleeve to be converted into a proper floor trap without major modification.
- Top Cleaning** : No more getting costly plumber to clean floor trap from floor below in event of blockage. 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 sleeve.
- Cost Saving** : Less fittings & pipe is needed to complete piping work as it's a direct discharge system.
- Multiple Applications** : Can be used in variety of places such as ground floor, restaurant, high rise, condominium, apartment and shop office.
- Hygienic** : **Anti odours, insects & rodents.**

Parts & Combinations



SPIND II - Plastic Grating & Collar

Pipe Sleeve c/w 40mm side inlet and 50mmØ (2") or 82mmØ (3") bottom outlet design.

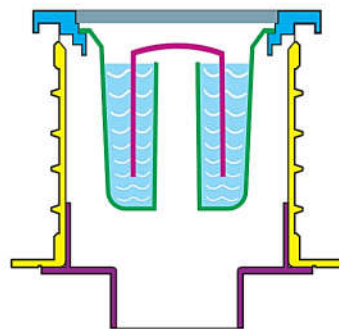


Connection of Air-Condition drain pipe must be connected by using **SPIND Special Design 20mmØ U-Bend** with Bush. Discharge of Air-Condition drain pipe into floor trap may cause condensation on the floor trap base or on pipe leading to stack. Proper insulation with use of insulflex is recommended to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



SPIND II - Stainless Steel Grating & Collar

Plain Pipe Sleeve c/w 50mmØ (2") or 82mmØ (3") bottom outlet design.



Grating		Bowl	
Collar		50mm or 82mm Outlet	
Bell Cap		Sleeve/Gully Body	

Flow Rate tested to be in excess of
55 litres/min (0.92 litre/sec)

Min. Flow Rate to BS EN1253:
48 litres/min (0.8litre/sec)

Easy Installation

Step 1

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



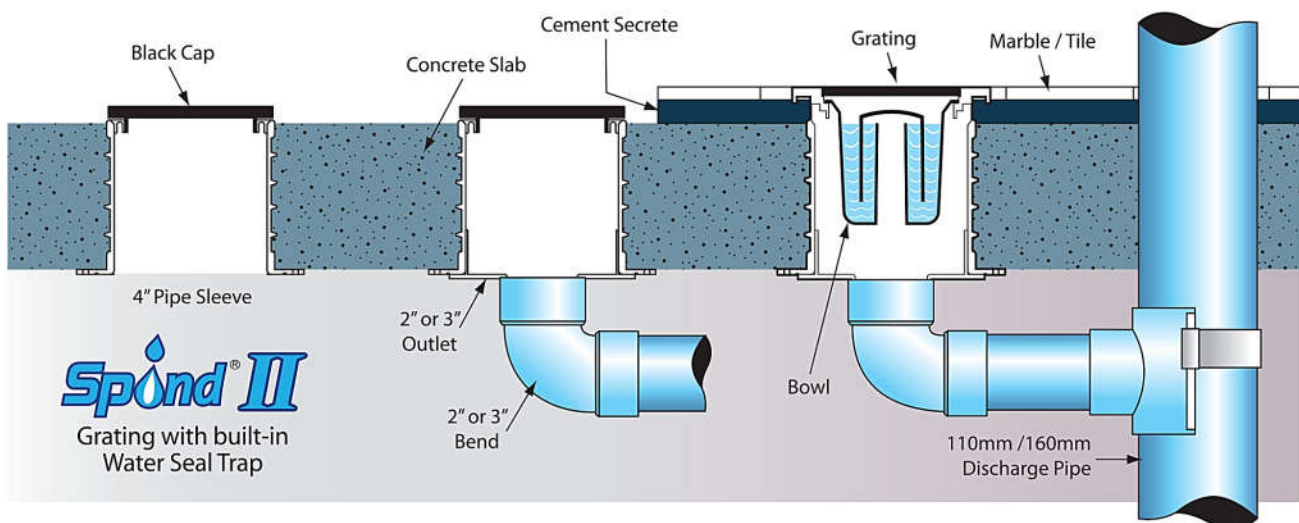
Step 2

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



Step 3

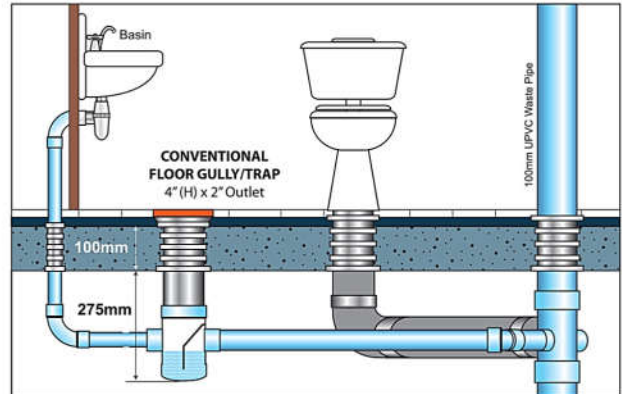
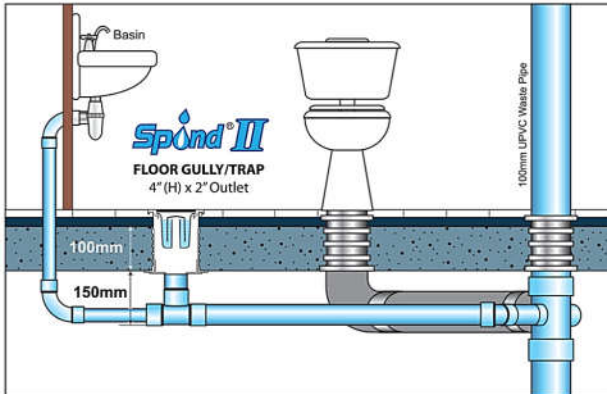
With the black cap removed, cement secreting is applied to allow for leveling & tile laying. The 2 in 1 built in Spind II grating with water seal trap is then installed in pipe sleeve body & flushed with tile work.



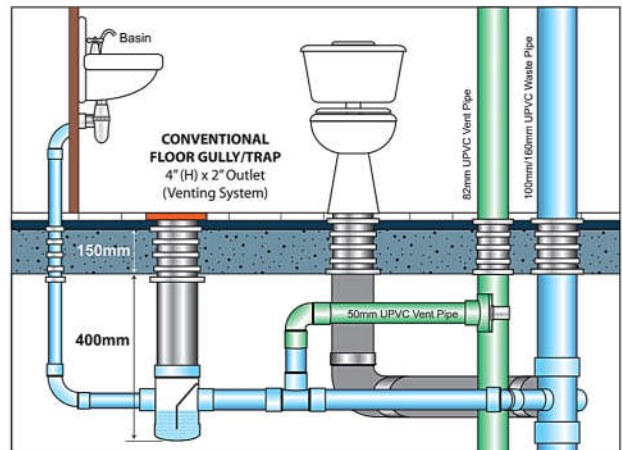
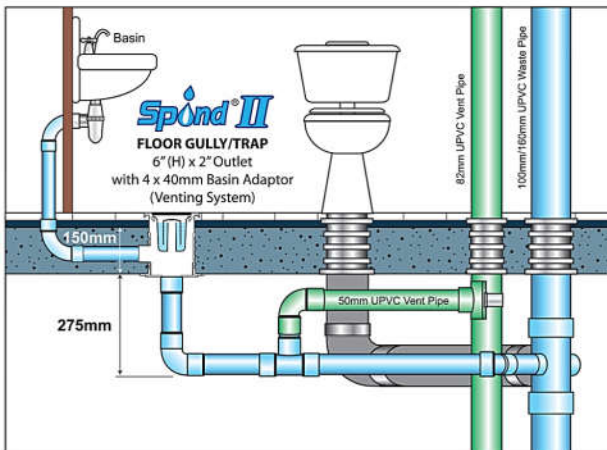
Special design from SPIND MALAYSIA of "SPIND" Floor Gully/Trap is unique in that it allows cleaning/rodding from the bathroom itself. There is no need to go below the floor slab or to remove the false ceiling for cleaning/rodding purposes. (ideal for ground floor, condominiums, flats, hotels, high rise and double storey house applications)

Height of Pipe Work

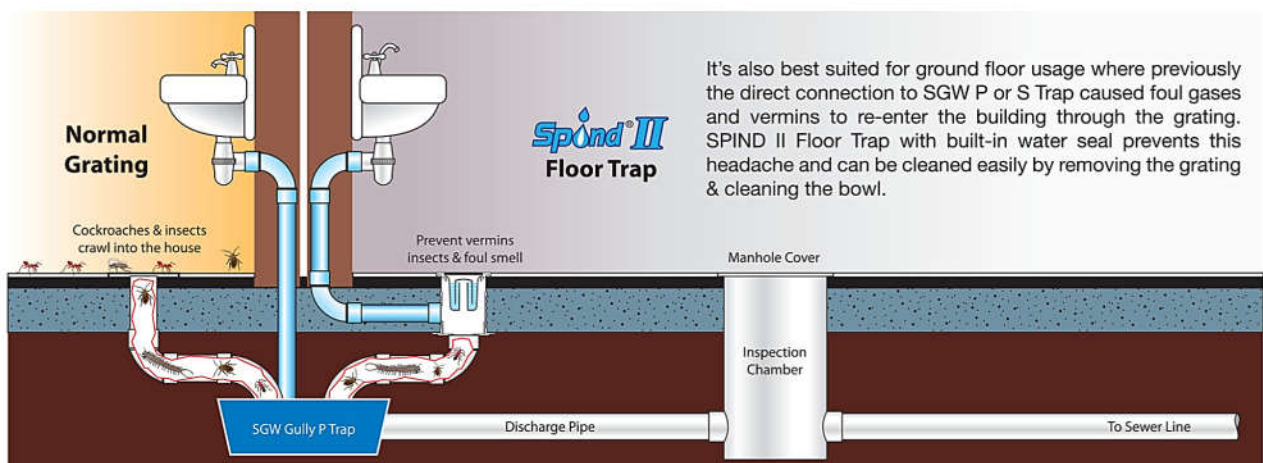
Effectiveness in space saving



Effectiveness in expansion



Comparison Using SPIND II



It's also best suited for ground floor usage where previously the direct connection to SGW P or S Trap caused foul gases and vermins to re-enter the building through the grating. SPIND II Floor Trap with built-in water seal prevents this headache and can be cleaned easily by removing the grating & cleaning the bowl.