

Spönd® I

FLOOR GULLY/TRAP



SPIND / Floor Gully / Trap with its 'True' top cleaning capability, ease of usage and functionality has made it popular with many developers, consultants and architects. It is also the first in the SPIND product range of traps that is certified to **SIRIM BS EN1253 K3 Standards** (SIRIM Certificate No. PS112002).

This highly ingenious product allows the trap to be embedded in the floor slab and at the same time allowing top access for easy cleaning and maintenance.

Various grating options allows architects and consultants more flexibility in choosing top finishing and at the same time allow for costing (budgeting) in different project eg. Low-cost flat, medium cost apartment, luxurious condominium and bungalows.

SPIND I trap comes with multiple adaptors ie. air-cond discharge adaptor, basin or kitchen sink adaptor and extension pieces for different height connections to suit site condition. Simplicity in design and modular in concept allows the trap to be easily used.

(Noted: Discharge of air-cond drain pipe into floor trap may cause condensation on base of floor trap or on pipe leading to stack. Proper insulation with use of insulflex is recommended to prevent this problem.)

Grating Option:



SPIND 1 Special Plastic Grating & Collar
Collar: Upvc or ABS plastic
Grating: PP plastic



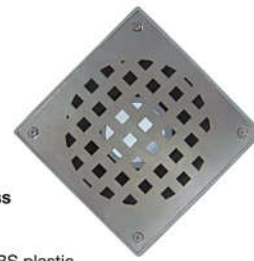
SPIND 1 Standard Plastic Grating & Collar
Collar: Upvc or ABS plastic
Grating: PP plastic



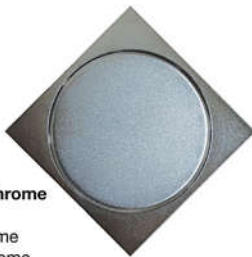
SPIND 1 Stainless Steel Grating & Collar
Collar: Stainless Steel SS304 1.5mm
Grating: Stainless Steel SS304 1.5mm



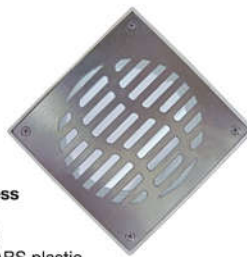
SPIND 1 Stainless Steel Grating & Collar
(Washing Machine Discharge)
Collar: Stainless Steel SS304 1.5mm
Grating: Stainless Steel SS304 1.5mm
Centre Cap: PP plastic
(Also Available in Plastic Grating & Collar)



SPIND 1 Stainless Steel Grating (Space Design)
Collar: Upvc or ABS plastic
Grating: Stainless Steel SS304 2.0mm
Screw: SS304 (Anti Vandalism)



SPIND 1 Brass Chrome Grating & Collar
Collar: Brass chrome
Grating: Brass chrome



SPIND 1 Stainless Steel Grating (Cosmic Design)
Collar: Upvc or ABS plastic
Grating: Stainless Steel SS304 2.0mm
Screw: SS304 (Anti Vandalism)



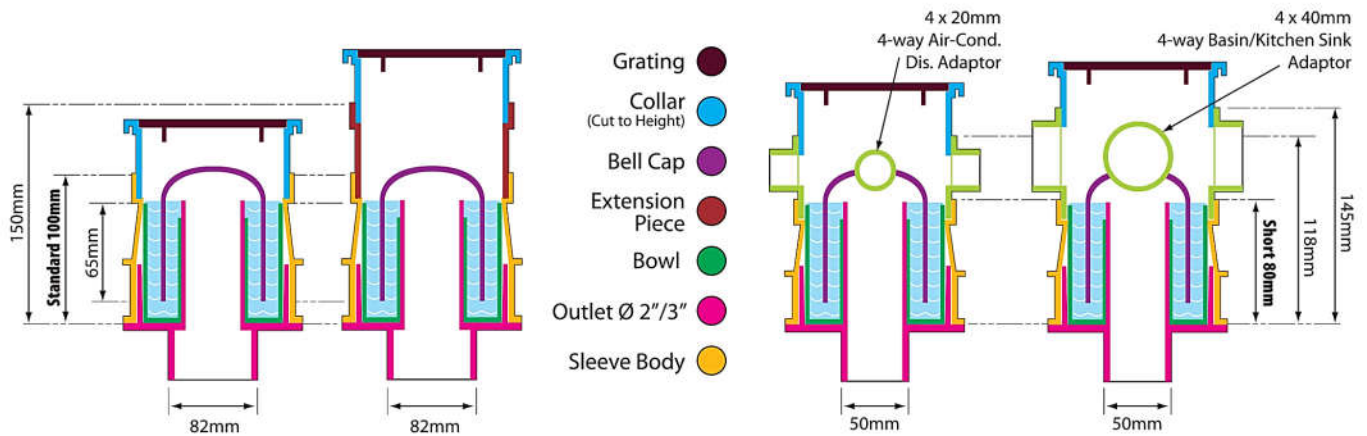
SPIND 1 Stainless Steel Grating (Horizon Design)
Collar: Upvc or ABS plastic
Grating: Stainless Steel SS304 2.0mm
Screw: SS304 (Anti Vandalism)

Advantages

- Flow Rate** : Our floor trap has a high flow rate in excess of 100 litres per minute (Based on standard grating design). This high flow rate allows usage of rain showers where in conventional gratings and traps it may not be suitable.
- Cost Effective** : Product is locally manufactured and can be very competitive in pricing and also less fittings required to joint to stack pipe.
- Easy Installation** : All parts are modular in design as to allow easy jointing.
- Easy Maintenance** : With the built-in debris container, maintenance is easy and simple. The traps can be easily cleaned from your own bathroom by just unlocking and lifting the grating and removing the bowl to clean the debris.
- Higher Ceiling Height:** As the trap is a fully embedded in concrete slab embedded in concrete slab type the piping system can be installed very close to the ceiling thus giving a better false ceiling height clearance.
- Hygiene** : **Anti odours, insects & rodents.**



Gully Parts & Height Options



Easy Installation

Step 1

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



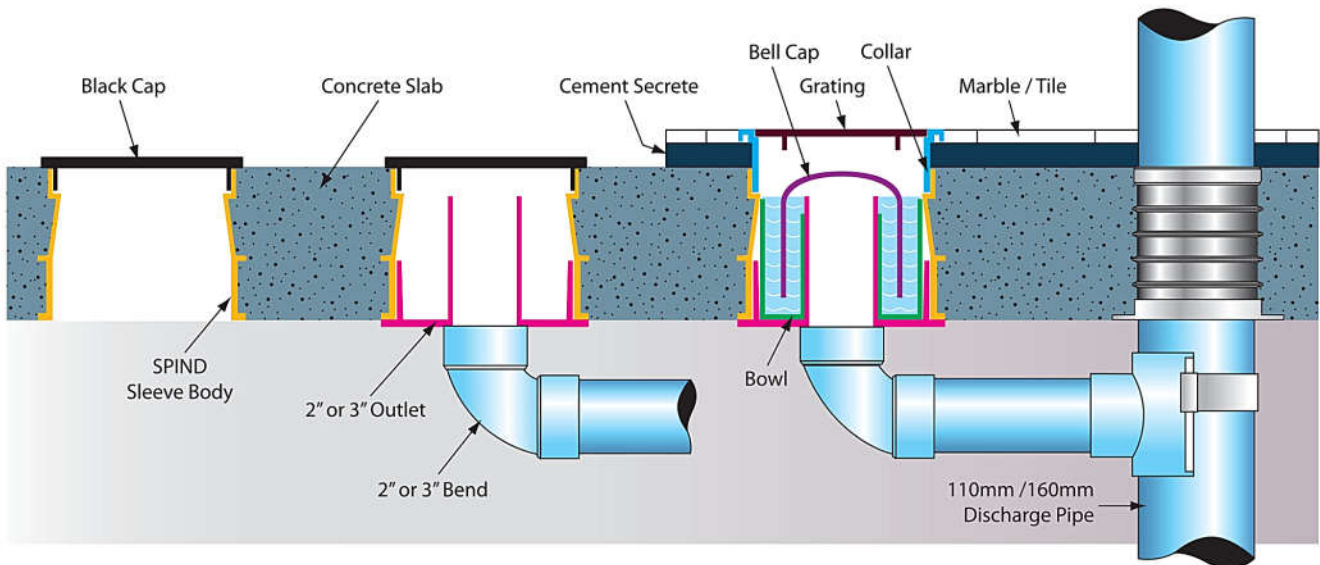
Step 2

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



Step 3

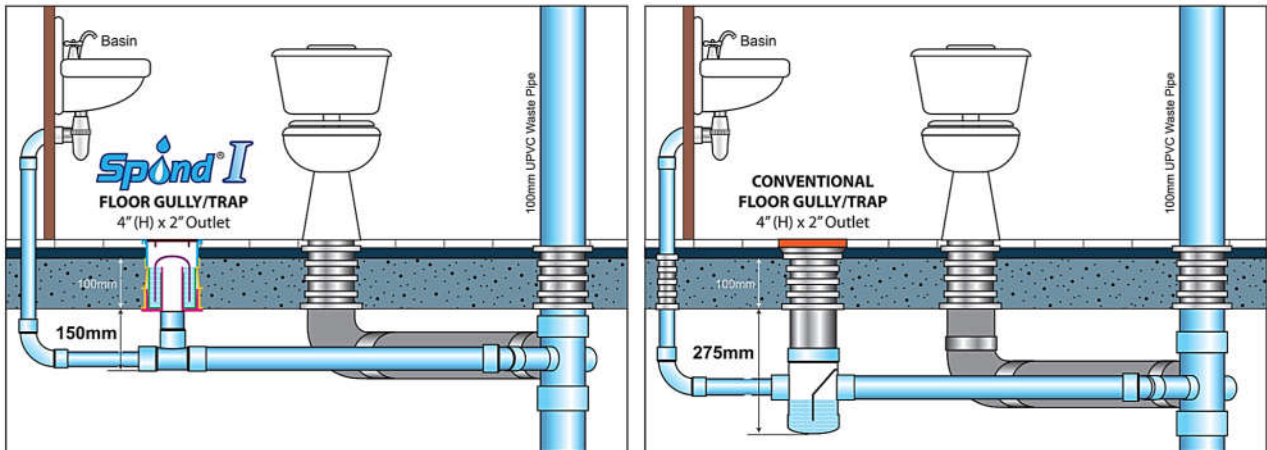
With the black cap removed, cement secreting is applied after water proofing to allow for leveling & tile laying. Cut the collar to suit tiling work. Drop in bowl with bell cap into trap. Lock grating into collar to complete installation.



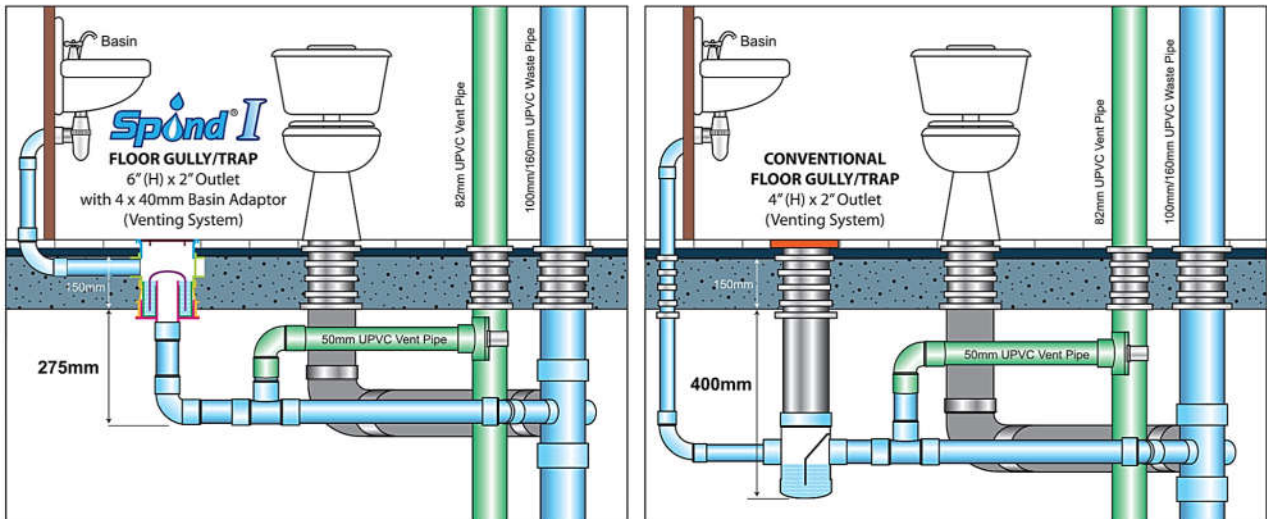
Special design from SPIND MALAYSIA of "SPIND" Floor Gully/Trap is unique in that it allows cleaning/rodding from the bathroom itself. There is no need to go below the floor slab or to remove the false ceiling for cleaning/rodding purposes. (ideal for ground floor, condominium, flats, hotels, high rise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

Height of Pipe Work

Effectiveness in space saving



Effectiveness in expansion



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