

24X7 DUTY BOUND ASTRAL UNDERGROUND



ASTRAL
Foamcore



PUSH FIT SYSTEM



MAINTENANCE FREE



LONG LIFE CYCLE



EASY TO INSTALL



COST SAVING

ULTRA MODERN DRAINAGE SYSTEM

For Residential & Commercial Applications

ASTRAL® offers economical, high performance drainage systems to meet the demanding needs of today's drain and sewer market. Like all our other products, they are cost effective, strong and resistant to impact and are easy to install. There is a range of drainage accessories designed to meet the needs of the most stringent building regulations. Their overall flexibility ensures that ASTRAL® can supply all domestic and commercial requirements for foul water and surface water drainage, up to and including the main sewers.

BOTTLE GULLIES



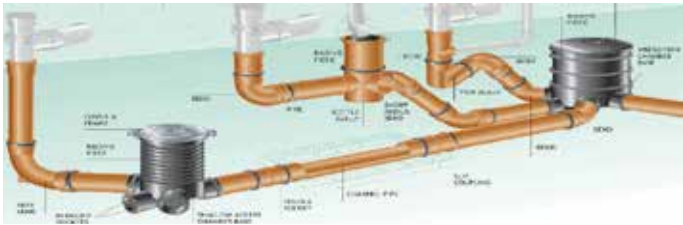
ASTRAL® bottle gullies can be used to remove surface water from paved pedestrian areas. Side and back boss inlets accept waste water from ground floor domestic applications and / or rainwater from roofs.

By adding a raising piece the gully grating can be installed where paving is set at varying heights, where a new surface is laid or if deep

bedding is required. It can be cut to the desired length to allow the gully to be installed at depths of up to 600 mm, reducing the need for additional bends.

The square top version is sized at 200 mm with spacer nibs at the edges to complement block paving and is designed to make finishing neat and simple when installed in slab or block paved areas. The offset top is designed to fit snugly against a wall, reducing the need for time-consuming or untidy finishing.

- Ideal for domestic, industrial and commercial installations.
- Accepts waste or rainwater pipework from 32mm up to 110mm sizes
- Includes sealed rodding access
- Size Available : 160 mm x 110 mm



SURFACE DRAINAGE



ASTRAL® surface drainage efficiently removes water from pedestrian areas and domestic driveways. The attractive design blends perfectly with surrounding materials and is ideal for garage fronts, private driveways and patios.

The 'knock out' bottom outlet is invaluable where installation is taking place within block paving. Channels are moulded in tough polypropylene and can be connected to the drainage system using and or vertical outlets.

- Corrosion resistant
- Ease of storage and handling
- Durable design resists up to 1 tonne wheel load.
- Ideal for garage fronts, private driveways, and patios.
- Size Available : 110 mm x 1mtr Long End.



INSPECTION CHAMBERS



ASTRAL® inspection chambers offer an easier, economical alternative to traditionally constructed manholes. Inspection chambers are available in 450mm and 315mm sizes. Installation can be more straight-forward with riser pieces which are simply built-up to the required height to achieve instant watertight joints.

ASTRAL® 450 mm chamber bases in 110 mm and 160 mm comprise four swept inlets at 45° and 90° and contain a built-in-fall.

The 315 mm shallow access chamber base has four 110 mm inlets at 45° and is installed using 315 mm diameter risers. Internal installation is also possible using a sealed cover and frame.

- Simple riser assembly • Tough impact resistant designs
- All socket connections
- Size Available : 315 mm & 450 mm chamber base with riser & top cover

MOLDED FITTINGS



FABRICATED FITTINGS



FOAMCORE PIPES



RINGFIT PIPE



SELFIT PIPE

1st in India

CHAMBERS



450mm



315mm

BOTTLE GULLY



160mm x 110mm

SURFACE CHANNEL



110mm x 1mtr LONG

SPECIALLY DEVELOPED FITTINGS



2PC

ADJUSTABLE BEND



3PC

ADJUSTABLE BEND



LONG

RADIUS BEND



ACCESS AND

RODDING POINTS

ASTRAL®
PIPES

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Please get in touch with us
between 10 a.m. to 6 p.m.



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