







For Residential & Commercial Applications **ASTRAL DRAIN MASTER - PUSH FIT SYSTEM** 













Presenting ASTRAL® Drain Master pushfit system. In this unique system, pipe and fittings are joined together by simple pushing the spigot into socket end. The spigot end is held firmly and tightly in the socket by reinforced pre-fitted yellow rubber ring provided in the groove. Thus it ensures leak-proof joints which can withstand high pressure and it also prevent choking. The system thus does not require to thread or to pest. The yellow co-molded rubber ring enables the joints to withstand high pressure and also compensates for the thermal expansion and contraction. Since the joints are not fixed by the usage of solvent cements, it can be reopened later for the purpose of realignment or adjustment of pipes / fittings. ASTRAL® Drain Master pipes and fittings are manufactured from virgin raw material and they are tested for correct thickness and dimensional accuracy, randomly and batch wise in our most modern quality assurance laboratory.

AVAILABLE SIZE: 75mm, 110mm & 160mm



#### **SYSTEM BENEFITS:**



High pressure baring capacity



No threading no solvent Cement



Saves labour and time



100% **Leak Proof** 



**Dimensional** Accuracy



International **Appearance** 



**High flow rates** No choking



**Protected** 

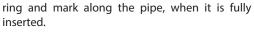
## **JOINING PROCEDURE:**

### 1. CUT PIPE:

Cut pipe square. As joints are sealed at the base of the fitting socket. An angled cut may result in joint failure.



3. INSERT PIPE:



Insert the pipe in to the socket without the seal



# 2. REMOVE BURR AND BEVEL:

Remove all burr from inside and outside of pipe with a knife-edge file, or deburring tool. Chamfer (bevel) the end of the pipe 10° -15°.



Remove surface dirt, grease, or moisture with a clean dry cloth.

# 4. APPLY LUBRICANT:

Apply lubricant to the chamfered end of the pipe and on rubber ring up to the mark made on spigot or to the socket end of the fitting.



### 5. JOIN PIPE AND FITTINGS:

Push the pipe firmly into the socket till the gap between the mark on the spigot and the socket. Allow 10mm space for thermal expansion.



# **ASTRAL LUBRICANT:**

Always use only Astral rubber lubricant for leak proof joints.



# **AREA OF APPLICATIONS:**

Astral Drain Master Type A pipes are recommended for use in ventilation and rain water applications. While Type B pipes are recommended for soil and west discharge applications.









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