



PVC-U DRAINAGE PIPES

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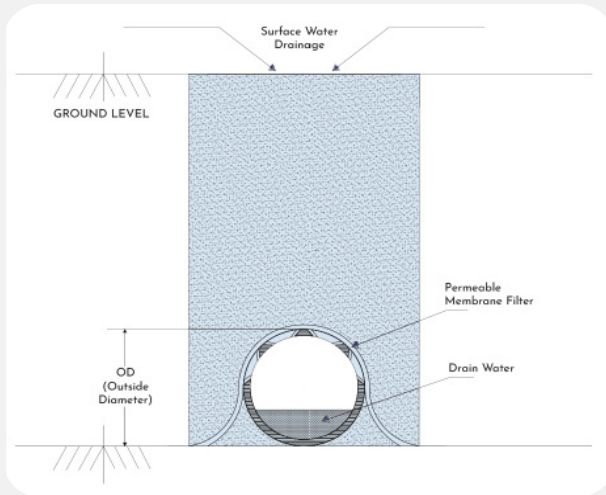
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Plasco manufactures its uPVC drainage pipes with a socketed or belled-end joint. Hence no rubber ring seal is necessary.

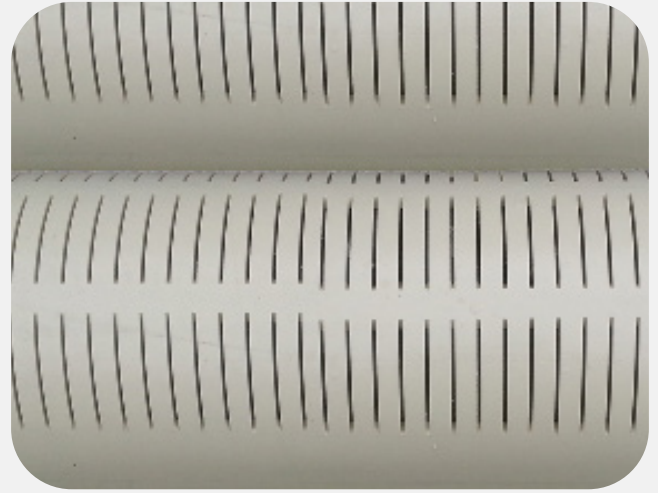
Plasco uPVC drainage pipes consist of slots of varying widths and spacing depending on the application to allow for an efficient drainage system and are normally assembled without any solvent cement bonding.

SPECIFICATIONS

Surface water drainage pipes are normally designed to be used with a Geo-textile membrane laid closely around them acting as a "Fine Filter" and with trench filled completely with appropriately sized washed stones acting as a coarse filter. Such configuration will facilitate surface water drainage.



The lower half of the pipe is unslotted and acts as a water drainage channel, to carry water away.



The slots are 3.4mm wide allowing for an efficient drainage system.

DIMENSIONS OF SDR 41 PVC-U DRAINAGE PIPES

| OD (mm) | Min.wall (mm) | Joint Type | No. of Rows of slots | Slot Width (mm) | Open area Approx.(%) |
|---------|---------------|------------|----------------------|-----------------|----------------------|
| 110 | 2.7 | BELLED-END | 2.0 | 3.4 | 5.2 |
| 125 | 3.0 | BELLED-END | 2.0 | 3.4 | 5.1 |
| 140 | 3.4 | BELLED-END | 3.0 | 3.4 | 5.2 |
| 160 | 3.9 | BELLED-END | 3.0 | 3.4 | 5.2 |
| 200 | 4.9 | BELLED-END | 3.0 | 3.4 | 5.0 |
| 225 | 5.5 | BELLED-END | 4.0 | 3.4 | 5.0 |
| 250 | 6.1 | BELLED-END | 4.0 | 3.4 | 4.9 |
| 280 | 6.8 | BELLED-END | 4.0 | 3.4 | 4.6 |
| 315 | 7.7 | BELLED-END | 4.0 | 3.4 | 4.3 |