



DD Techniche Sdn Bhd (271673-M)

DD Downpipe Filter - PP

DDPF110-01 White

Description:

Filters and collects rainwater from *PVC* rainwater downpipes without restricting the flow during heavy storms.

For roof areas up to 100m².
Designed for perfect fit for 110mm diameter (4") downpipes. Has large flow-through bore to prevent blockages. Available in white colour PP material.

- High efficiency filter (above 90%)
- Low maintenance, simple installation
- With overflow function, easily removable



How it works:

1. Rainwater is led through the downpipe onto the inner side of the filter
2. Water passes through the filter cartridge mesh while debris/dirt is rejected
3. All around the mesh perimeter, filtered water is accumulated and led to the outlet
4. The clean water can then be channelled from the side outlet to a storage tank
5. Debris, dirt and leaves continue down the pipe to the drain



Technical Data:

Rainwater filter for installation in pvc and metal downpipes

| | |
|-----------------------|---|
| Housing material | : Polypropylene (UV resistant PP) |
| Filter mesh material | : Stainless Steel |
| Mesh size | : #25 mesh - 0.52 mm |
| Connection | : 110mm downpipe/56mm outlet |
| Connectors | : PVC Pipe Connectors (x2 <i>provided</i>) |
| Weight | : 0.55 kg |
| Clean water capacity | : 1.0 Litres/s |
| Flow through capacity | : 9.0 Litres/s ** |

**** based on peak rainfall intensity of 300mm/hr
and Connected roof area of 100m²**

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