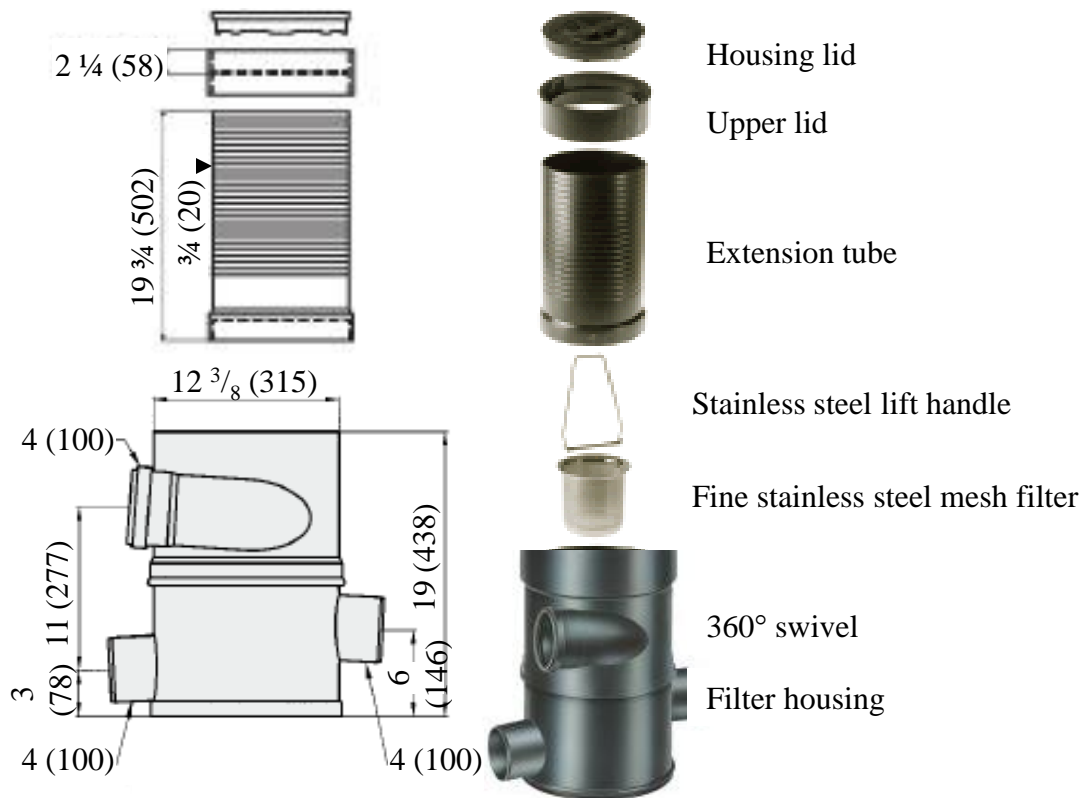


# LOW CAPACITY VORTEX RAINWATER FINE FILTER (WFF 100)



**Function:** The Low Capacity Vortex Rainwater Fine Filter is used in installations where multiple downspouts are connected together to a single pipe into the vortex filter. A single unit can filter precipitation from a roof area up to a 2,150 square feet for site irrigation, toilet and urinal flushing, janitorial use, laundries, fire protection, evaporative cooling tower make-up, process water or other non-potable uses. The filter is typically installed in the underground piping system to direct debris to the stormwater system and divert up to 95% of clean rainwater to an underground storage tank. (An above grade application is possible.)



### REGULARLY FURNISHED:

Polypropylene filter housing, upper ring, housing lid, 0.011 inch (0.28 mm) stainless steel fine mesh filter and 12 inch stainless steel lift handle.

**NOTE:** The vortex fine filter must be mounted plumb for proper operation. For a roof area above 2,150 square feet, additional vortex fine filters should be added.

### ACCESSORIES:

**Blind Insert** - Used in place of the mesh filter to divert flow directly to the storm water system.

**20" Extension Tube** - This polypropylene tube is used for inspection and as an access opening to the ground level. It is fitted with a collar to accept the lid. It is easily cut to length due to molded-in parallel lines. Up to three extension tubes can be combined.

**Stainless steel wall bracket** - For securing the filter unit to a wall in above grade applications.

**Fixing Set** - To secure the handle to the inside of the filter so it will not be lost.

**Seepage Basket** - For trapping dirt and debris from the rainwater before it exits the filter. It must be emptied and cleaned periodically.

### OPTIONS:

**25 inch Stainless Steel Lift Handle** - To remove mesh filter for cleaning.

**39 inch Stainless Steel Lift Handle** - To remove mesh filter for cleaning.

**NOTE:** Dimensions shown in parentheses are in millimeters.

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