

Keep Debris Out Pump and Irrigation System with Self-Cleaning Pump Suction Screens

If you are designing an irrigation system that uses an open water source you will most likely need primary filtration. A self-cleaning pump screen filter attached to the end of the pump suction line is the first opportunity to keep large debris out of the pump and irrigation system. All water must pass through the screen before entering the pump intake pipe, thus preventing sticks, leaves, fish, turtles, etc. from entering. Rotating sprays blast away debris trapped on the screen.

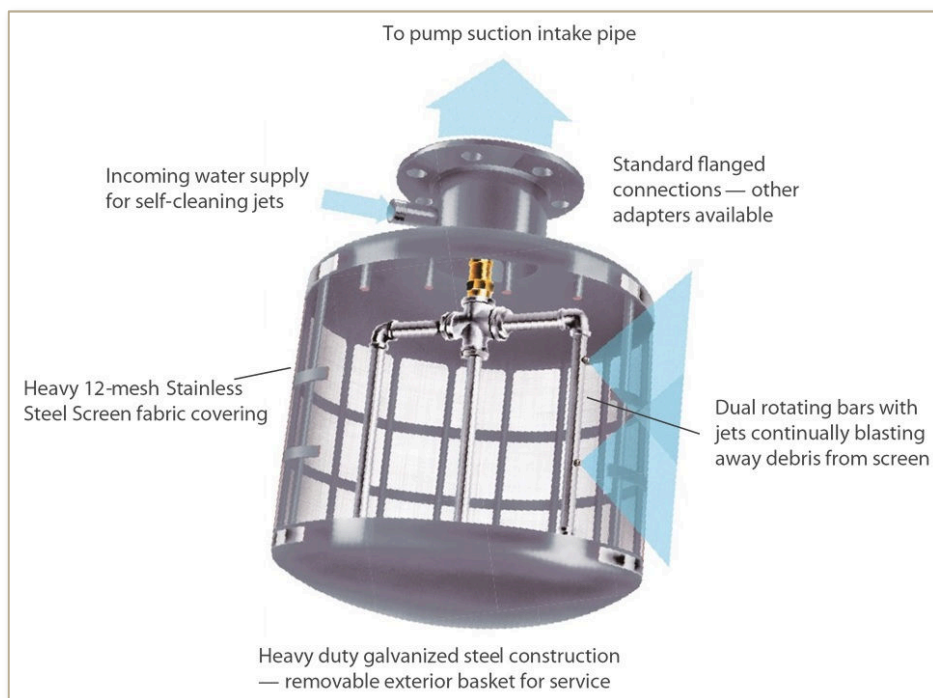
Specifying primary filtration, such as Rain Bird's PSS Series Self-Cleaning Pump Suction Screen is the first step to ensure the pump and irrigation system operates the way you designed it and reduces the potential for damage to the pump

and other downstream components. The all-metal construction is completely corrosion resistant and there are no exterior moving parts that can break down or need repair. The screen drum is also removable.

Specifications & Sizing

The PSS Series Self-Cleaning Pump Suction Screens is simple to size, you only need to know flow and connection size to specify accurately. [Download performance data and see complete specs here.](#)

Questions about our filter offering? Contact your Rain Bird Area Specification Manager or email filters@rainbird.com.



- Used on horizontal end suction pump inlet pipes and vertical turbine wet well intake pipes.
- Flanged for easy connection to inlet pipe
- Galvanized construction holds up well in water
- Typically 12 mesh (1680 micron)
- Flows from 325 to 4000 GPM
- Connection sizes run from 4" to 18"