



## Series 400 Spin Filters 40 - 150 mm (1 1/2 - 6")

**Triangle Series 400 filters are a Unique Semi-Automatic, High Quality Screen Filter for Agricultural Irrigation and Industrial Applications.**

The principal of operation of the Series 400 filter is very simple, water passes through a perforated plate on the entrance of the screen cylinder, causing an increase in velocity and the water to spin in a vortex action toward the collection chamber in the cap of the filter. The suspended matter is forced down and into the collection chamber for removal via the drain valve. The drain valve can be either manually operated or operated on a timer/ solenoid valve automatically.

