

## Iron Max Data Sheet – 10-12” Tank Models

### Models:

This Data Sheet covers the RainDance Water Systems line of 10” and 12” Iron Max backwashing filters.

### Design:

Built with NSF Certified Components & Filtration Media designed for long-term, reliable performance. Filters include self-cleaning capabilities and high performance filtration media for greatly reduced maintenance.

### Specifications:

All RainDance 10-12” Iron Max filters include the following operating parameters:

**Power:** 120v, 60hz Standard Receptacle

**Water Pressure:** Minimum 30psi / Maximum 100psi

**Water Temperature:** Minimum 34F / Maximum 100F (1.1C / 37.7C)

**Iron:** Maximum 12ppm / mg/L – Ferrous & Ferric

**Manganese:** Maximum 5ppm / mg/L

**Hydrogen Sulfide Gas:** Maximum 3ppm / mg/L

**Sediment:** 3-5 Micron, Nominal

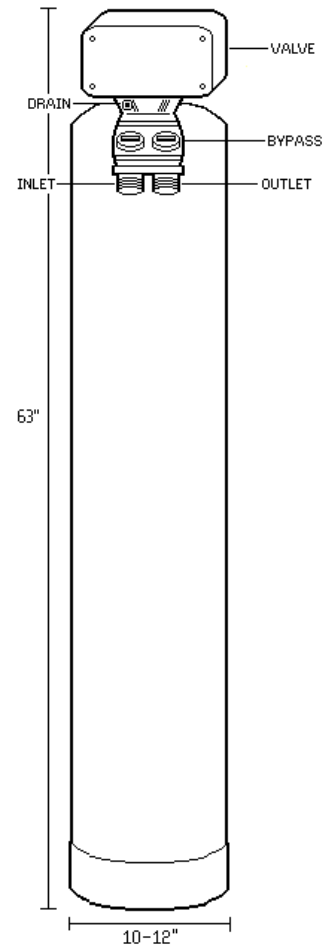
**Ports:** 3/4”, 1”, or 1.25” MNPT Inlet & Outlet, 1/2” Barbed Drain (3/4” or 1” NPT w/ 1.25” Inlet/Outlet)

### Options:

Add-ons included with the listed models:

**Bypass:** A bypass assembly is included with the control valve to allow easy servicing. Installs directly onto valve.

**Test Ports:** A pair of test ports is included to install on the main line before & after filter to draw unfiltered & filtered water samples for testing. Install with a tee fitting on main inlet line and main outlet line.



*RainDance Water Systems Products are  
Built in the USA by American Workers  
utilizing Domestic and Foreign Parts.*