

WHAT MAKES RAIN BIRD SAND MEDIA FILTERS BETTER THAN THE COMPETITION?

Carbon Steel

- Joggled carbon steel die pressed 3/16" thick heads and sideshell.
- No multi-chambered tank design which may be subject to structural failure between chambers from work hardening of the metal.
- 100% field re-buildable backwash valve with stainless steel shaft, stainless steel seal retainers, polyurethane valve seals, replaceable brass O-ring bushing, external grease fitting and internally coated with 3M Scotchkote® 134.
- Stainless steel hydraulically balanced wedgewire underdrain.
- Rain Bird Ultra 116 backwash controller expandable up to 16 stations output (12 VDC, 110 VAC or 220 VAC input voltage).
- "Saddled" manifold construction to reduce pressure drop and flow turbulence.
- Two stage inlet deflector to reduce turbulence, optimize filtration performance and control backwash velocities.
- Media dump port for easy media change out.
- Brass solenoids with built-in manual override function.

Stainless Steel

- Joggled stainless steel die pressed 10 gauge thick heads and sideshell.
 - o 22.2% thicker heads and 37.5% thicker than competitive sideshells.
- No multi-chambered tank design which may be subject to structural failure between chambers from work hardening of the metal.
- 100% field re-buildable backwash valve with stainless steel shaft, stainless steel seal retainers, polyurethane valve seals, replaceable brass O-ring bushing, external grease fitting and internally coated with 3M Scotchkote® 134.
- Stainless steel hydraulically balanced wedgewire underdrain.
- Rain Bird Ultra 116 backwash controller expandable up to 16 stations output (12 VDC, 110 VAC or 220 VAC input voltage).
- "Saddled" manifold construction to reduce pressure drop and flow turbulence.
- Two stage inlet deflector to reduce turbulence, optimize filtration performance and control backwash velocities.
- Media dump port for easy media change out.
- Brass solenoids with built-in manual override function.
- Magnesium, zinc, aluminum sacrificial anode to assist with any possible corrosion in tanks.

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