## 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 ${ }^{\circledR} 134$.
- 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.
- $22.2 \%$ 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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