



PERFORMANCE BULLETIN

Product Application Service General news from



May 15, 2002

Pentair Water Treatment Introduces the Siata 132SE Control Valve!

Product Features

- Adjustable 5-cycle top mount control delivers upflow backwash, downflow brining, slow rinse, rapid rinse and downflow service
- Time-tested hydraulically actuated piston and pilot concept controls service flow and regeneration
- Excellent flow rates –25 GPM continuous @ 15 psi drop (w/Bypass)
- Backwash capacity handles tanks up to 16 diameter for softener applications
- Standard meter initiated regeneration with electronic control
- Bypass and 1" brass sweat connectors
- Simple, reliable Fleck SE electronics



The 132SE are only available as a complete unit. This includes (in the box):

- 132SE valve (#2 DLFC and Brown Injector)
- Bypass
- 32mm Upper and Lower Collectors (32mm distributor tubes p/n 40677 must be ordered separately)
- Blue, Red and Black injectors
- #3, #4, and #5 DLFC buttons (identified by numbers stamped into the button)
- 1" brass sweat connectors (1.25" can be sweated to O.D. if allowed by local code)

Please call your Customer Service Representative to place your order.

As always, thank you for using Fleck controls.

Sincerely,
Pentair Water Treatment, Inc.

Ken Mills
Technical Sales/Support



TECH TIPS

Pentair Water Treatment is now Introducing the Siata 132SE Control Valve
04/19/02

There are a few differences over the traditional Fleck Control valves.

- **Inlet / Outlet**

Facing the front of the 132SE Control, the inlet will be on the left side and outlet on the right. The valve body and the bypass both have molded in arrows for the direction of flow.

Note: This is the opposite of Fleck residential valves for example the 5600.

- **Float Fill**

The 132SE Control uses a float refill/brine system. The control relies on the safety float to shut off the brine refill cycle when the water level in the brine tank actuates the float.

Note: You must use a 2310-safety float assembly and set the float level to achieve the proper salt dosage.

- **Piston**

The 132SE Control uses two pistons that operate on water pressure verses using a direct drive motor to move the piston.

- **Bypass**

The 132SE Control requires the use of the Siata bypass (included with control) because it has a built in bypass feature that allows water to flow through the bypass during rapid rinse or if an abnormally high (over 20 PSID) pressure drop should occur.

- **Drain Line**

The drain line on the 132SE Control must be plumbed horizontally or in the downward position only.

- **32 mm Distributor**

The 132SE utilizes a 32mm distributor pilot for higher flows.
(32mm distributor tubes are sold separately p/n 40677).

Note: The 32mm distributor and upper collector are included with the control.