



PERFORMANCE BULLETIN

 Product Application Service General

news from

**Pentair**
Water Treatment

May 25, 2000

Material Change for All Brass Castings

We have modified the material used for all brass castings in our control valves (1500, 2500, 2700, 2750, 2850, 2900, 2930, 3130, 3150, 3900, 9000, and 9500). We began introducing these castings in April 2000. The current parts are marked “LF1” or “LF836”, and future castings will be marked “848”.

The new castings appear a brighter golden metallic color. They remain lead-free and demonstrate less porosity than the current material.

The new material has been tested for and passed the following:

- NSF Standard 44 for lead
- Impregnation
- Nickel plating
- Corrosion testing to ISO 6509
- Elongation effects
- Tensile strength
- Burst testing
- Fatigue testing
- Porosity testing
- Deformation during machining

As always, thank you for using Fleck controls.

Sincerely,
Pentair Water Treatment, Inc.

Jay Runkle
Technical Product Support