

LIQUIfit

Residential Plumbing



Situation

A residential faucet manufacturer needed to reduce the lead content in their faucet waterway to comply with new lead-free legislation. The solution had to fit within the tight size constraints of a residential faucet design without reducing the flow rate.

Solution

The manufacturer was able to meet the new lead-free requirements by utilizing LIQUIfit carstick cartridges to connect plastic tubing. This replaced the majority of the brass and copper in the faucet waterway. The Parker solution met the customer's tight space constraints. In addition, it resulted in an overall reduction in product costs.



Contact Information

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Benefits

- Reduced quantity of components
- Reduced connection envelope size
- Reduced total product cost
- Reduced weighted-average lead content in waterway
- Reduced product weight

Success Factors

- Engineering focus to develop innovative solutions
- Local field sales support to coordinate with customer



ENGINEERING YOUR SUCCESS.