

A unique collaboration that delivers a more hygienic approach to hospital water.

Armitage Shanks the UK's leading manufacturer of healthcare sanitaryware and Pall® Medical a global provider of point-of-use water filters are working together to ensure complete compatibility between their healthcare products.

Armitage Shanks has been the UK's number one choice for clinical hospital fittings for well over five decades whilst Pall Medical introduced point-of-use filters in the 1990s into high risk clinical areas.

The two companies have been aware of each others products - Armitage Shanks with the award winning Markwik21 range of hospital taps and Pall Medical with their clinically proven Pall-Aquasafe™ filters - but neither company has fully tested the compatibility of the combined product, until now.



*Armitage
Shanks*

Armitage Shanks fittings and Pall-Aquasafe™ sterilising grade water filters are well established in health care facilities

Armitage
Shanks



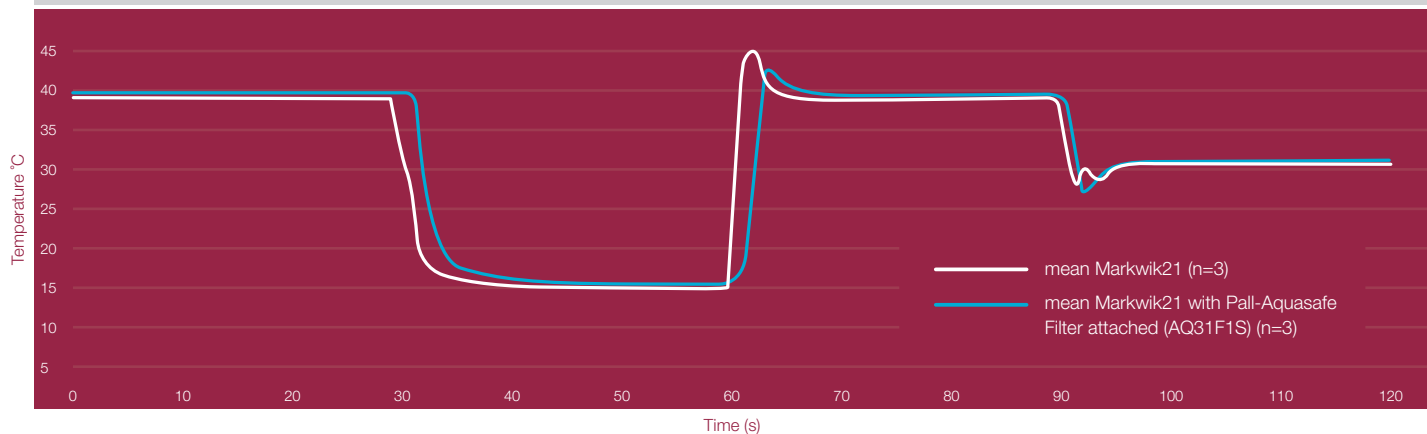
Both product ranges have been developed and designed to fulfil advanced water hygiene requirements at points-of-use in high risk hospital settings. The combined performance testing of both product technologies was the logical next step.

In order to evaluate the combined performance of these products, multiple tests have been conducted at an independent UK laboratory under clean water conditions. The tests included flow variations, reaction times on rapid temperature changes and spray profile changes under various pressure rates.

The data revealed a high correlation between Markwik21 with and without the Pall-Aquasafe filters (AQ31F1S, AQ31F1R)

- The attachment of the Pall-Aquasafe AQ31F1S resulted in similar temperature change profiles at 3 bar when compared to the Markwik21 without filter
- Robust performance of the Markwik21 thermostatic mixer valve with both low volume and high flow filters
- Markwik21 and Pall-Aquasafe water filters provide excellent point-of-use ergonomics in the healthcare setting
- Pall-Aquasafe water filters act as a barrier against waterborne bacteria and are validated against *Legionella spp.* and *Pseudomonas spp.* bacteria and may be used for up to 31 days

Reaction curves on rapid temperature changes at 3 bar



Markwik21 Codes and Descriptions

- A6243AA Markwik21 Demountable Panel Mixer, Single Sequential Lever, Detachable Spout
- A6245AA Markwik21 Demountable Panel Mixer, Sensor Timed Flow, Detachable Spout
- A6244AA Markwik21 Demountable Panel Mixer, Sensor Proximity, Detachable Spout
- A6242AA Markwik21 Demountable Pillar Mixer, Single Sequential Lever, Detachable Spout

Pall-Aquasafe Tap Water Filter Codes and Descriptions

AQ31F1S Pall-Aquasafe Disposable Water Filter - Tap (with smooth outlet) and AQ31F1R (with shower rose outlet) are intended to produce water suitable for wound care*, topical use, personal hygiene, consumption and the preparation of cold drinks and food*, and for rinsing of medical instruments for up to 31 day use. Please note, these products are not intended for distribution or use in the USA. For additional product information visit www.pall.com/medical



For further information visit www.idealspec.co.uk Or call our technical helpline: 0870 122 8822