

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Manufacturing

Segment: 28 – Manufacturing – Machine including Medical

Soil: Aluminum oxides, aluminum hydroxides

Substrate: Stainless steel

Description of Part(s): Filter

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process and eliminate hazardous chemicals and waste.

Cleaner used:

- 5% by volume ArmaKleen™ 4 in 1 Cleaner
- 15% by volume ArmaKleen™ Rust Remover

Machine used: Ultrasonic Washer (Blackstone SK 6315)

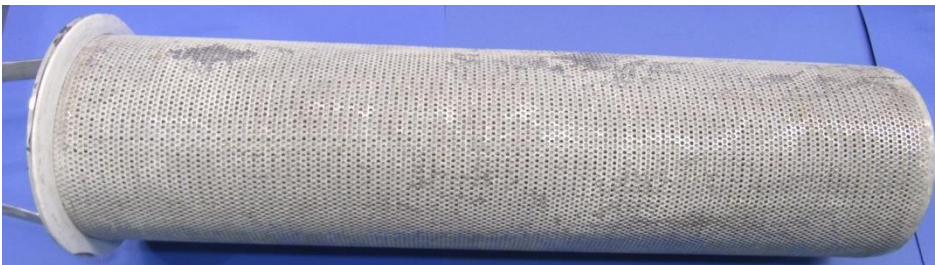
Temperature used: 160°F

Time required: 30 minutes to 1 hour

Post Cleaning: Fresh water rinse followed by air pressure drying

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F or 15% by volume ArmaKleen™ Rust Remover at 160°F in an Ultrasonic Washer for a minimum of 30 minutes to 1 hour.

Before Picture



After Picture



Source: TSR #16-A-007