

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Medical plastic manufacture

Segment: 28 MFG – Machine (Including Medical)

Soil: Burnt polypropylene and hydraulic oils

Substrate: Steel

Description of Part(s): Steel pistons and steel couplings

Customer objective: The customer was looking to improve their cleaning performance, automate their cleaning process and reduce their cleaning costs.

Cleaner used: 5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used: Ultrasonic Washer (SK 6315 Blackstone model 3523)

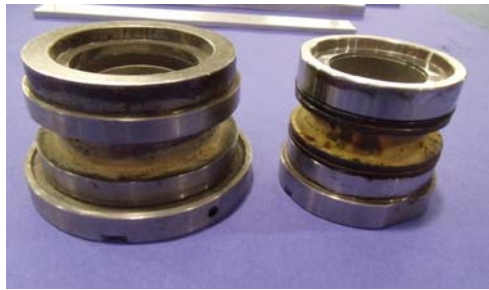
Temperature used: 160°F

Time required: 2 hours

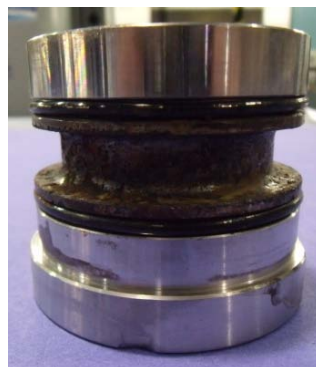
Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner in an Ultrasonic Washer at 160°F for a minimum of 2 hours.

Before Pictures



After Pictures



Source: TSR #13-A-009