

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Aqueous

**Industry:** OEM manufacturing

**Segment:** 28 – Manufacturing – Machine including Medical

**Soil:** Oil, grease, hard water scale and soap scale

**Substrate:** Plastic, steel, rubber

**Description of Part(s):** Spray paint nozzles

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

**Cleaner used:** 10% by volume ArmaKleen™ Rust Remover

**Machine used:**

- Agitating Immersion Washer (SK 81.8, Graymills T12, Graymills T24)
- Ultrasonic Washer (SK Blackstone 6315)

**Temperature used:** 150 – 160°F

**Time required:** 5 to 8 hours

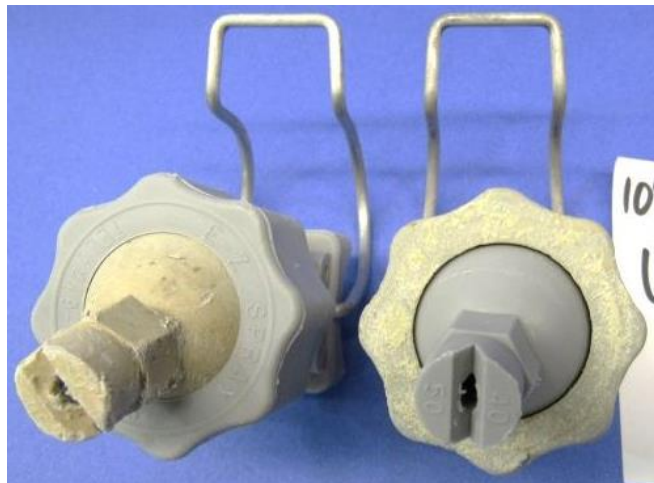
**Post Cleaning:** Fresh water rinse followed by air pressure drying.

**Recommendation to Customer:** The ArmaKleen Technical Center recommended using 10% by volume ArmaKleen™ Rust Remover at 160°F in an Ultrasonic Washer for a minimum of 5 hours.

**Before Picture**



**After Picture**



**Source:** TSR #15-A-201