# SIMPLE CARE AND CLEANING GUIDELINES FOR COZZOLI VALVE ASSEMBLES AND SYRINGES

*Regularly scheduled preventive maintenance minimizes downtime and assures trouble-free operation!* 

## MATCHED FOR LIFE -

Cozzoli's exclusive sliding valve assemblies and precision honed syringes are mated for life and operate as matched sets on liquid fillers. Each set is engraved with matching serial numbers that correspond accordingly. It's important never to mix up or interchange designated serial numbers with other valves and syringes, as damage and poor operational permanence will result.

## DISASSEMBLE AND ASSEMBLE -

When disassembling, always withdraw the piston in a straight, horizontal line in reference to the valve or the syringe body. Reverse this procedure to assemble. Never use force, as it will cause the components to jam.

## **BEFORE USING -**

Before the initial use of valve assemblies and syringes, clean and rinse with a solution of soap and water, then flush thoroughly with clean water. Place them on a lint-free cloth or paper. Do not allow components to come in contact with contaminants or other metal parts after cleaning.

#### AFTER USING -

Product should not be allowed to dry in the valves and syringes since it could cause them to score or seize. Always disassemble them and clean properly with an appropriate solution that will remove product. A bristle brush with a plastic center may be used. Blow dry components thoroughly to ensure that they are free of foreign particles and watermarks. When autoclaving, be sure that the piston is removed from the valve or syringe body.

#### WHILE IN OPERATION -

Valves and syringes should never run dry while in operation. Either product or water must be present.

#### HANDLE WITH CARE -

Proper valve and syringe handling is essential. Dropping, hammering on or restraining them in a vise may damage and render them inoperable.

#### PRIOR TO INSTALLATION -

Check action of valve and piston within syringe cylinder to ensure smooth performance prior to installing on filler.

#### **STORAGE -**

Between uses, valves and syringes to be stored wrapped in a lint-free cloth or paper. This is necessary to avoid contamination and contact with other metal components