Valve Self-Washing System – II

Main Features

- Increased Throughput by simultaneous washing of injection syringe and injection valve

- 4 Wash Solvents can be used to wash the valve

- 9 Program Steps to wash with the 4 wash solvents in any order

- Software Interface SDS Launchpad

- Save/Load Methods

- Easy Verification of Downloaded Method via the "Dashboard" feature in SDS Launchpad

- Contact Closure Triggered

- Compatible with all PAL Drivers

Performance Specifications

- Maximum flowrate 6mL/min in increments of 0.1mL/min

- Flowrate accuracy $\pm$ 10%

- Maximum dispensed volume 999mL

- Volumetric accuracy $\pm$ 5%

- Maximum pressure 50PSIG

- Typical wash time for 2 solvents (1mL each) @ 6mL/min is 45 seconds

Requirements/Limitations

- Through-loop washes only for injection loop volumes > 20uL

- Lower dispense speeds needed for more viscous solvents, e.g., i-Propanol @ 3-4mL/min

- Use of Polypropylene compatible solvents

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