

Dispense Valve (503)

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The Dispensit® Model 1053-6 rod positive displacement dispense valve is designed for accurate, repeatable dispensing of shots and beads ranging from 0.002 ccs to 1.8 ccs in compliance with USP Class VI requirements. The Model 1053-6 valve can dispense virtually any single component material from water thin fluids to heavy paste consistency, including silicones, sealants, and other medical solutions or delivery systems. The motor driven valve comes with a step or servo motor for programmable shot size or flow control. For high viscosity applications, it is capable of material inlet refill pressures of up to 1200 psi and it is also adaptable for multi needle dispense blocks. The 1053-6 valves are available with position sensors for automated process control and are easily integrated to work stations and automated equipment.

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