

ASI Piston Seals for Agilent HPLC Systems

Over time the piston seal in every HPLC system becomes worn and must be replaced. Our piston seals are constructed of Teflon® material with an additive that reduces their tendency to “cold flow” and improves their wear characteristics. Teflon® seals are more resistant to any HPLC solvent than UHMWPE seals, but they are less wear resistant and rugged. For Agilent 1050 and 1100 HPLC systems.

Description	qty.	cat.#
ASI Piston Seal	ea.	25175
ASI Piston Seal	10-pk.	25176



ASI Check Valves

ASI subjects each valve to a rigorous series of tests, including self-priming capability, which means you typically won't need a syringe or draw-off valves to prime your pump. A high-pressure test ensures that the valve will not leak, even at pressures up to 12,000psi (82,737kPa). A low-pressure test verifies that the valve closes properly, even without a high backpressure force. The cartridge design allows easy, convenient replacement of worn or damaged valves.

ASI Check Valves for Agilent 1050 & 1100

Description	Material	qty.	cat.#
Outlet Check Valve (cartridge and housing)	Sapphire & Ruby Ball & Seat	ea.	25170
Outlet Check Valve (cartridge and housing)	Ceramic Ball & Seat	ea.	25173
Outlet Cartridges	Sapphire & Ruby Ball & Seat	ea.	25171
Outlet Cartridges	Ceramic Ball & Seat	ea.	25174
Outlet Housing	—	ea.	25172



Inlet and Outlet Check Valves for Waters Instruments

ASI Check Valves for Waters Alliance® Model 2690

Description	Material	qty.	cat.#
Inlet and Outlet Cartridges	Sapphire & Ruby Ball & Seat	ea.	25160
Inlet and Outlet Cartridges	Ceramic Ball & Seat	ea.	25162

Valves for HPLC

Our valves have low internal volumes and are rated to 15,000psi (103,421kPa). They feature a 2-piece stem assembly in which the rotating upper shank is coupled through a ball joint to a static lower stem. Only fingertight torque is required to make the seal.

Description	qty.	cat.#
Two-Way Through Valve for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26400
Two-Way Angle Valve for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26401
Three-Way Bottom Vent Valve for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26402
Side Vent Valve for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26403
Dual Stem Three Way Valve for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26404
Prime/Purge Valve for HPLC, 1/4-28 Flanged Seat, Stainless Steel, with Tubing and Fittings	ea.	26406
Prime/Purge Valve Repair Kit for Prime/Purge Valve	kit	26407



Side Vent Valve

In-Line Check Valves for HPLC

Our 316 stainless steel in-line check valves have a soft seat and 1/16" fittings. Nuts and ferrules are included.

Description	qty.	cat.#
Check Valve, Soft Seat, for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	ea.	26405

