



26400



26403



25017

25018

25020



26404



26406

### Valves for HPLC

Our valves have low internal volumes and are rated to 15,000 psi (103,421 kPa). 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.#	price
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	



26405

26417



### In-Line Check Valves for HPLC

Description	Max Pressure	qty.	cat.#	price
Check Valve, Soft Seat, for HPLC, 1/16" Fittings, 1/4-28, Stainless Steel, Includes Nuts and Ferrules	15,000psi	ea.	26405	
Check Valve with 1/8" Ball Cartridge, 48µL internal volume	15,000psi	ea.	26417	
Check Valve Replacement 1/8" Ball Cartridge, 48µL internal volume	15,000psi	ea.	26418	
UHP Check Valve with 1/8" Ball Cartridge, 48µL internal volume	30,000psi	ea.	26419	
UHP Check Valve Replacement 1/8" Ball Cartridge, 48µL internal volume	30,000psi	ea.	26420	
Check Valve with 3/16" Ball Cartridge, 60µL internal volume	15,000psi	ea.	26421	
Check Valve Replacement 3/16" Ball Cartridge, 60µL internal volume	15,000psi	ea.	26422	

### Backpressure Regulators

Backpressure regulators can improve detector performance by preventing bubble formation in the detector flow cell. They also are useful in post-column reaction lines and between detectors and fraction collectors in preparatory work. Regulators are superior to more specific alternative solutions, like small-bore tubing, in which pressure varies with flow rate.

Our end-of-line and flow-through backpressure regulators are adjustable to assure constant backpressure over a wide range of mobile-phase viscosities and flow rates. The end-of-line model is available with 1/4-28 plastic flange-type fittings or high-pressure 1/16-inch compression fittings; this design adjusts from 15 to 60 psi (103 to 414 kPa). The flow-through design has 1/16-inch compression fittings and is adjustable from 7 to 75 psi (48 to 517 kPa).

Description	qty.	cat.#	price
Backpressure Regulator: end-of-line, 1/16-inch OD tubing, flanged	ea.	25017	
Backpressure Regulator: end-of-line, high-pressure seat	ea.	25018	
Backpressure Regulator: flow-through, 5µL internal volume	ea.	25020	