

# Valves

## Rheodyne® Model 3725 Preparative Scale Injectors

- Sample Range 100µL to 20mL
- Flow rates from 10 to 800mL/min; Pressure 5,000psig
- Available in PEEK or SS
- Uses 16 guage Needle
- 1.0mm (0.04") Flow Pressure



These injectors are used with preparative HPLC columns from 1 to 10cm diameter. They have the ease of use and versatility of Rheodyne's analytical-scale sample injectors, plus the capacity for large sample volumes and flow rates.

The Model 3725 Valves are available in SS or PEEK, and with a built-in position sensing switch (Model 3725i-038 or 3725i). Each model is supplied with a 10mL loop and 1/8" fittings must be used. An optional port adaptor can be used to connect 1/16" tubing.

Ordering Information		
Description	QTY	Part No.
<b>Rheodyne® Model 3725</b>		
Model 3725, PEEK	1	05AE-1171
Model 3725i, PEEK, with switch	1	05AE-1181
Model 3725-038, SS	1	05AE-1191
Model 3725-038, PEEK, with switch	1	05AE-1201

## Rheodyne® Model 7000 Switching Valves

- Available in 6-Port and 10-Port
- Two-Position, 3-Way, 4-Way and 6-Position Versions
- 5,000psig (500bar) Rating
- Large-bore Version for Prep



Rheodyne® Model 7000 HPLC Switching Valves offer an endless variety of ways to simplify switching and injecting. A flat polymer rotor with connecting flow passages bears against a stator under spring pressure sufficient to hold leak-tight at 7,000psig. Standard valves are supplied with 0.024" internal flow passages and are suitable for use with analytical and semi-preparative applications. Large bore valves with 0.040" internal flow passages are available for use at high flow rates (greater than 50mL/min).

A spring detent mechanism included in the 6-position selection valve permits full circle rotation in either direction and ensures that the rotor "falls into" each of the six positions at the precise 60° spacing.

Typical applications include two column selection, pre-column backflushing, column programing, column backflushing, tandem five columns selection.

Ordering Information		
Description	QTY	Part No.
<b>Two-Position, 6-port, 1/16"</b>		
Model 7000, SS	1	05AE-1211
Model 7000L, SS, Large bore	1	05AE-1221
<b>Two-Position, 10-port, 1/16"</b>		
Model 7610-400, SS	1	05AE-1231
Model 7610-600, PEEK	1	05AE-1241
<b>Two-Position, 3-Way, 6-port, 1/16"</b>		
Model 7030, SS	1	05AE-1251
Model 7030L, SS, Large bore	1	05AE-1261
Model 9030, PEEK	1	05AE-1271
<b>Two-Position, 4-Way, 6-port, 1/16"</b>		
Model 7040, SS	1	05AE-1281
Model 7040L, SS, Large bore	1	05AE-1291
<b>6-Position, 6-Port, Selection Valve, 1/16"</b>		
Model 7060, SS	1	05AE-1301
Model 7060L, SS, Large bore	1	05AE-1311
Model 9060, PEEK	1	05AE-1321