### **Selector Applications**

### SD flowpath — high pressure

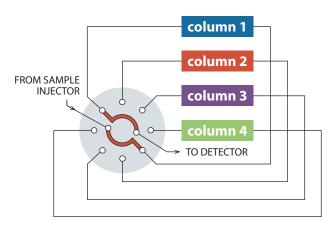
# 8 position SD valve FROM SAMPLE Column 1 TO DETECTOR Column 2 Column 3 Column 4 Column 5 Column 6 Column 7 Column 8

# HPLC COLUMN SELECTION FOR UP TO 10 COLUMNS

This example illustrates an SD (UW type) selector used for HPLC column selection. This allows multiple columns to be installed permanently in the system, eliminating instrument downtime and leakage potential resulting from having to change columns repeatedly. The SDUW valve selects only column inlets – the column outlets are connected to the detector via a low-volume manifold. The manifold is sold separately.

### ST flowpath — high pressure

# 4 position ST valve



## HPLC COLUMN SELECTION FOR 4 OR 6 COLUMNS

Up to 6 HPLC columns can be rapidly accessed by column selection valves, eliminating the instrument downtime involved in exchanging columns and the leakage due to repeated changing of tubing fittings. The columns are installed as a part of the loop system, as shown in this drawing. A 6 position valve can support 6 columns.

### MORE INFORMATION

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