

SCHEMATIC FLOW DIAGRAM - 2 POSITION SAMPLE INJECTOR/SWITCHING VALVES

Technical Note 820

CHEMINERT® MODEL C6 6 PORT EXTERNAL LOOP CONTINUOUS FLOW HPLC SAMPLE INJECTOR

The Cheminert Model C6 differs from a standard injector in that it has an engraving on the stator which extends from port 4 part of the way to port 5. This stator channel maintains pump flow between ports 4 and 5 during most of the switching cycle, as illustrated in the cross section schematic below.

FIGURE 1: Valve viewed from end opposite handle or actuator

