

SCHEMATIC FLOW DIAGRAM

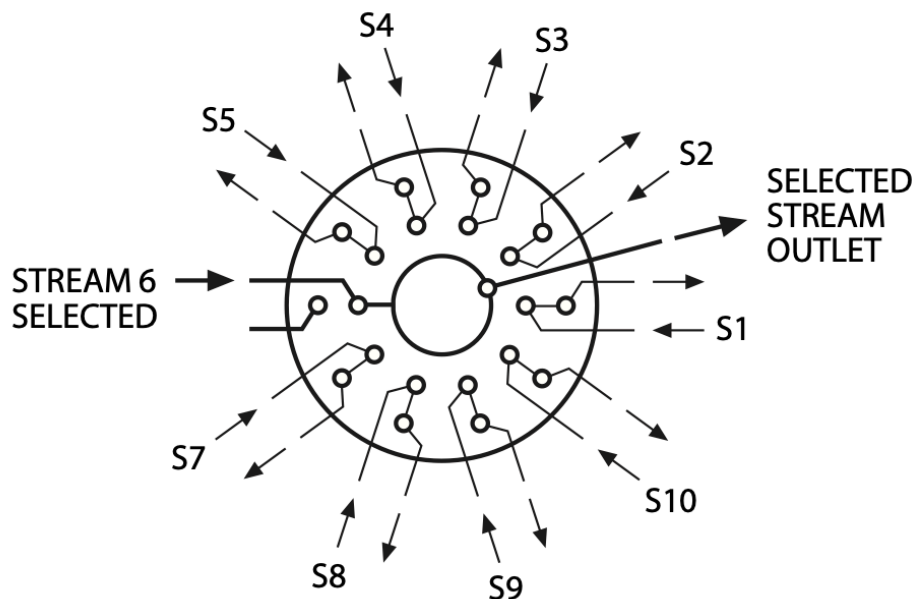
Technical Note 822

CHEMINERT® MODEL C35ZF FLOW-THROUGH STREAM SELECTOR

Cheminert Model C35ZF valves allow each non-selected stream to flow to its own vent, rather than being dead-ended as with C35Z valves. The selected stream on the C35ZF flows out the common port, or selected stream outlet.

NOTE: Stream inputs are connected to the odd-numbered ports; the even-numbered ports are vents.

FIGURE 1: Model C35ZF with 10 positions (20 numbered ports plus an inlet)



CAUTION: To reiterate, the number of positions indexed by the actuator is half the quantity of numbered ports on the cap:

20 numbered ports + 1 outlet = 10 positions

24 numbered ports + 1 outlet = 12 positions

26 numbered ports + 1 outlet = 13 positions