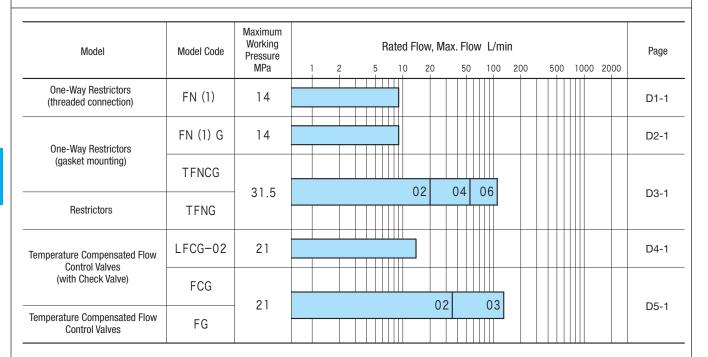
Flow control valves



Flow control valves are used mainly to control speed of actuators. Flow control valves basically are of types, 1) simple variable throttles which adjust the area of the flow passage and changes in load (pressure) will vary the flow, 2) pressure compensated valves which automatically maintain stable flow even over changes in load (pressure), or 3) pressure and temperature compensated valves which automatically maintain stable flow even over changes in load and temperature (viscosity). Valve should be selected to fit the purpose.