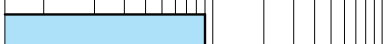






# Flow control valves

Model	Model Code	Maximum Working Pressure MPa	Rated Flow, Max. Flow L/min												Page
			1	2	5	10	20	50	100	200	500	1000	2000		
One-Way Restrictors (threaded connection)	FN (1)	14													D1-1
One-Way Restrictors (gasket mounting)	FN (1) G	14													D2-1
	TFNCG	31.5													D3-1
Restrictors	TFNG														
Temperature Compensated Flow Control Valves (with Check Valve)	LF CG-02	21													D4-1
	FCG	21													D5-1
Temperature Compensated Flow Control Valves	FG														

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.

TOKYO KEIKI INC.