Friendly, Intelligent, Powerful

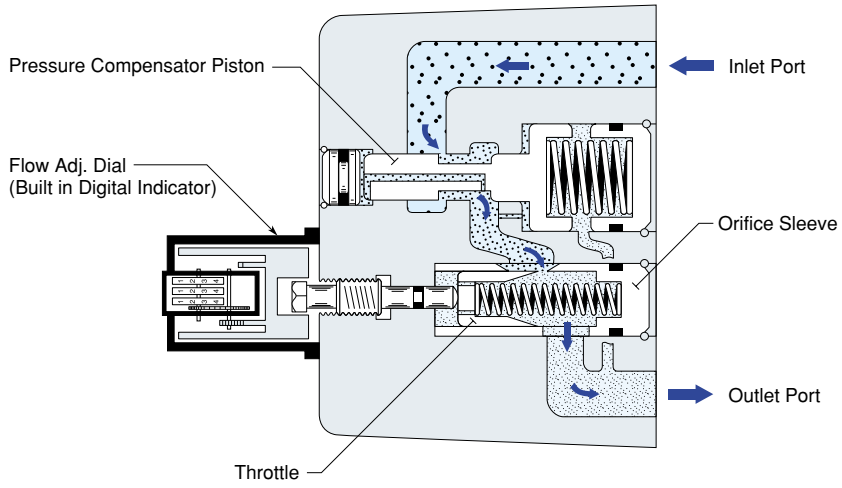
Flow Control Valves

These valves control the reciprocating and rotating speed of hydraulic actuators, A variety of flow control valves including pressure and/or temperature-compensated flow control valves is available.

Flow Control Valves/Flow Control and Check Valves

These valves are pressure and temperature compensating type valves and maintain a constant flow rate independent of change in system pressure (load) and temperature (viscosity of the fluid). They control the speed of the actuator precisely. The valves with an integral check valve allow a controlled flow and reverse free flow. Repeated resetting can be made easily with a digital readout.

Flow Control Valves



Valve Type	Maximum Operating Pressure MPa	Max. Flow L/min (1 2 3 5 10 20 30 50 100 200 300 500 1000 2000 3000 5000)
Flow Control (& Check) Valves	21	FG/FCG 01 02 03 06 10
Flow Control & Relief Valves	25	FBG 03 06 10
Pilot Operated Flow Control Valves	21	FHG 02 03 06 10
Pilot Operated Flow Cont. & Check Valves	21	FHCG 02 03 06 10
Restrictors	25	SRT/SRG 03 06 10 16 (Rated Frow)
One Way Restrictors	25	SRCT/SRCG 03 06 10 16 (Rated Frow)
Throttle (& Check) Modules	25	TC1G/TC2G 01 03
Deceleration (& Check) Valves	21	ZT·ZG/ZCT·ZCG 03 06 10
Feed Control Valves	14	UCF1G/UCF2G 01 03 04
Needle Valves	35	GCT/GCTR –02