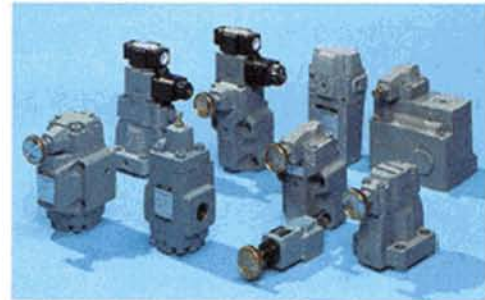


Friendly, Intelligent, Powerful

Pressure Control Valves

Various type of pressure control valves are available, from relief valves to pressure switches, to control the pressure at suitable level in the hydraulic system.



Low Noise Type Pilot Operated Relief Valves

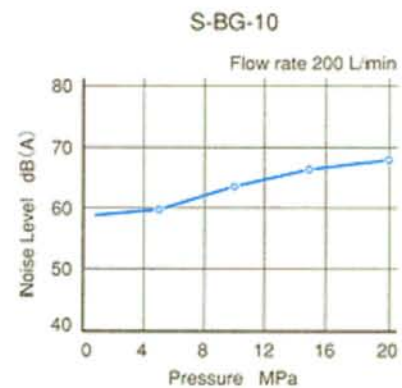
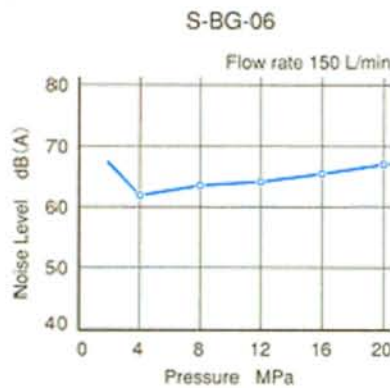
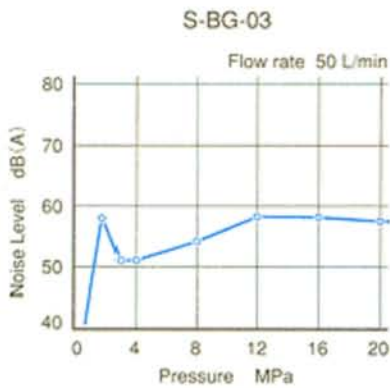
Pilot operated relief valves here have been particularly developed as low noise type. To protect the pumps and control valves from an excessive pressure, the valves are used to control the pressure in the hydraulic system to constant level. The remote control and unloading can be done by using the vent circuit.



Noise Level

Measuring condition

- Fluid viscosity : 35mm²/s
- Measuring position : At one metre back from the valve front.
- Tank line back pressure : 0.1MPa



Valve Type	Maximum Operating Pressure MPa	Max. Flow L/min											
		1	2	3	5	10	20	30	50	100	200	300	500
Remote Control Relief Valves	25	DT/DG-01											
Direct Type Relief Valves	21	DT/DG-02											
Pilot Operated Relief Valves	25	BT/BG 03 06 10 16 24											
Low Noise Type Relief Valves	25	S-BG 03 06 10											
Solenoid Controlled Relief Valves	25	BST/BSG 03 06 10 16											
Low Noise Type Sol. Cont. Relief Valves	25	S-BSG 03 06 10											
Brake Valves	25	UBGR 03 06 10											
H/HC Type Pres. Control Valves	21	HT·HG/HCT·HCG 03 06 10 16											
Pres. Reducing & Check Valves	21	RT·RG/RCT·RCG 03 06 10 16											
Pres. Reducing & Relieving Valves	25	RBG 03 06											
Unloading Relief Valves	21	BUCG 03 06 10											
Pressure Switches	35												