

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

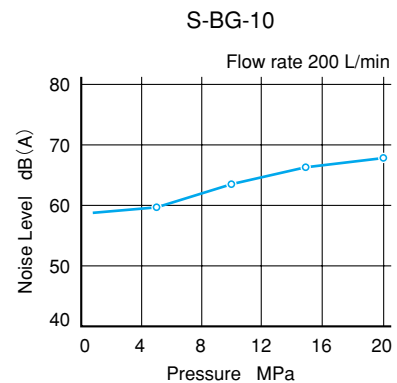
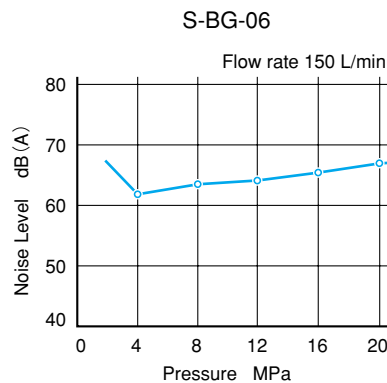
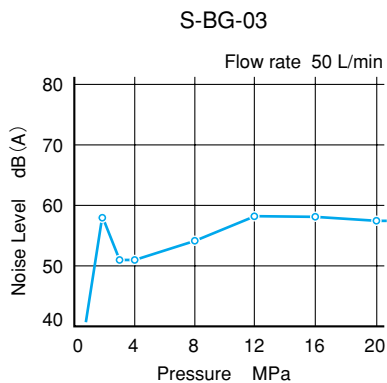
Pilot operated relief valves here have been particularly developed as low noise type. To protect the pumps and control valves from an excessive pressure, the valves are used to control the pressure in the hydraulic system to constant level. The remote control and unloading can be done by using the vent 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	1000	2000		
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																