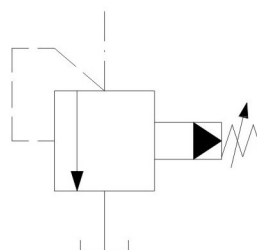


Low Noise Type Pilot Operated Relief Valves



JIS Graphic Symbol



Feature

SBG series are low noise pressure valves. The pressure that used to control the system stays the same, and prevents the pump from over-pressing. Users can control and unload through the remote port.

Model Definition

SB	G	-06	-3
Model Series	Installation Type	Valve Size(inch)	Pressure Adj. Range(MPa)
Low Noise Type Pilot Operated Relief Valve	G: Sub-Plate Mounting	03 : 3/8" 06 : 3/4" 10 : 1 1/4"	1 : 1~7 2 : 3.5~14 3 : 7~25 4 : 10~31.5

Specification

Model No.	Max. Operating Pressure(MPa)	Pressure Adj. Range(MPa)	Max. Flow(ℓ/min)
SBG-03	31.5	1 : 1~7	100
SBG-06		2 : 3.5~14 3 : 7~25	200
SBG-10		4 : 10~31.5	400

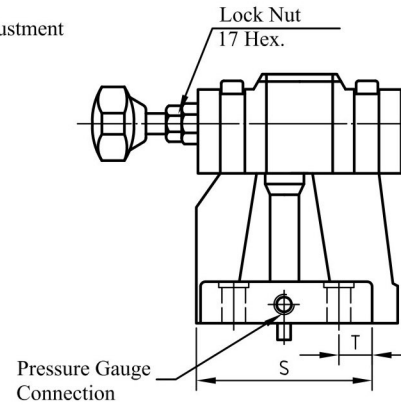
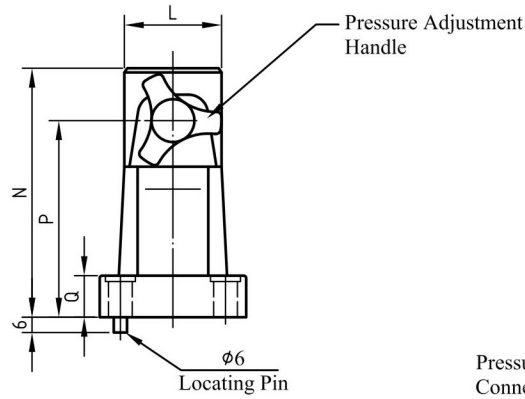
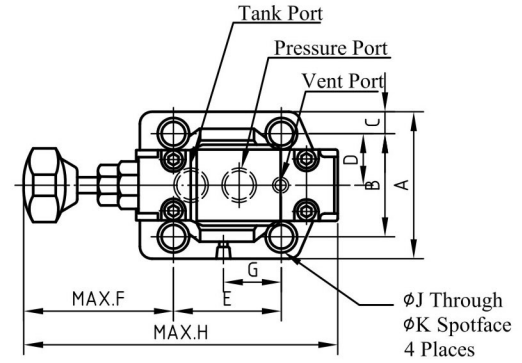
Instruction

● Flow Choice

If the flow is low, the setting pressure may be unstable. The flow rate should be greater than 5 L/min while using size 03 or 06, and greater than 8 L/min while using size 10.

SBG-03/06/10

SBG-06 : ISO 6264-AR-06-02-A
SBG-10 : ISO 6264-AS-08-02-A
SBG-10 : ISO 6264-AT-10-02-A



Model No.	A	B	C	D	E	F	G	H	J	K	L	N	P	Q	S	T
SBG-03	77	53.8	11.1	26.9	53.8	73.6	26.9	163.5	13.5	21	52	132	103	24	80	14
SBG-06	99	70	14	35	66.7	58.8	33.7	163.5	17	25	53	132	103	30	95	14
SBG-10	126	82.6	18.7	41.3	88.9	50.6	44.9	180	22	32	62	148	135	37	130	22