

Balance Piston Type Relief Valve

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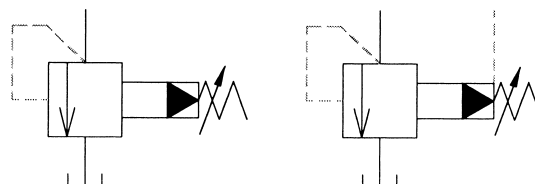


BT-03



BG-03

JIS Graphical Symbol



Model Number Designation

BG - 03

Series Number
B: Pilot Operated Relief Valve

Type of Connection
T: Threaded connection
G: Sub-Plate Mounting

Valve Size

Mounting Bolts (Attachment)

Valve Model No.	Socket Head Cap Screw	Qty.
BG-03	M12X70 Lg, M12X95 Lg	2
BG-06	M16X70 Lg, M16X80 Lg	2
BG-10	M20X70 Lg, M20X90 Lg	2

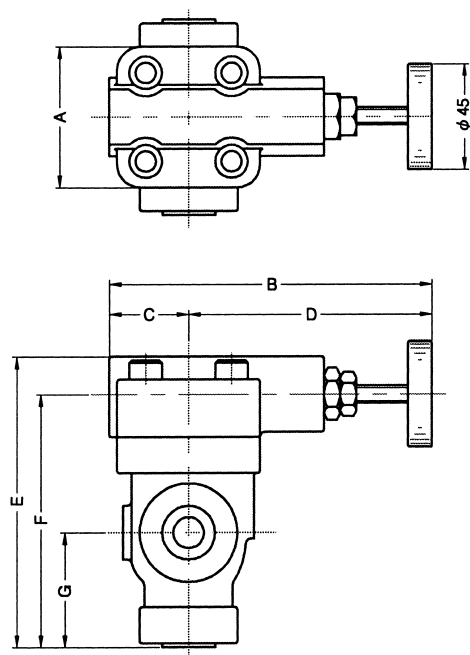
Ratings

Valve Model No.	Max. Pressure	Pressure Adjustment Range	Max.Flow l/min	Piping Size Rc	Mass kg
BT-03	250 kgf/cm ²	5-250 kgf/cm ²	50	3/8"	3.2
BG-03			90	3/8"	3.6
BT-04			50	1/2"	5.0
BT-06			125	3/4"	5.0
BG-06			125	3/4"	5.6
BT-10			400	1 1/4"	8.5
BG-10			400	1 1/4"	8.7

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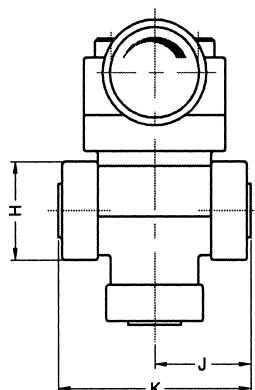
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BT-03, 04, 06

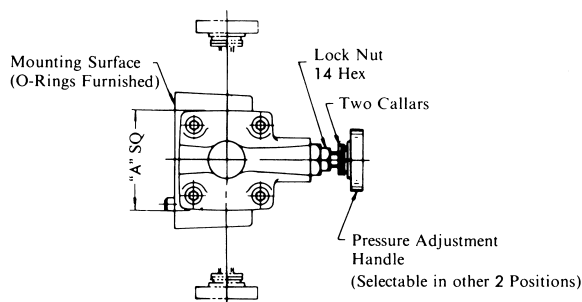


MODEL	A	B	C	D	E	F
BT-03	60	139	34	105	122	106
BT-04	60	139	34	105	122	106
BT-06	A	143	36	107	131	114

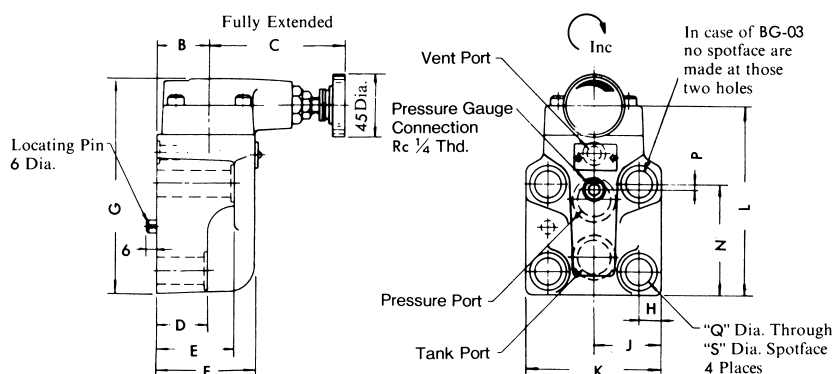
MODEL	G	H	J	K
BT-03	47	φ 42	40	80
BT-04	47	φ 42	40	80
BT-06	45	φ 51	51	102



BG-03, 06, 10



Model No.	A	B	C	D	E	F	G
BG-03	75	40	105	57	78	78	137
BG-06	75	40	105	40	60	78	161
BG-10	85	45	101	47	67	87.5	195



Model No.	H	J	K	L
BG-03	14.1	41	82	117
BG-06	17	52	104	141
BG-10	20.7	62	124	175

Model No.	N	P	Q	S
BG-03	77	22	13.5	21
BG-06	83.5	4.5	17.5	26
BG-10	110	6	21.5	32

In case of BG-03 no spotface are made at those two holes

"Q" Dia. Through "S" Dia. Spotface 4 Places