

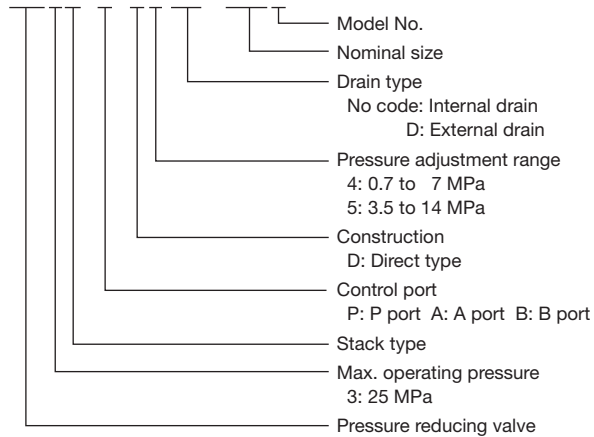


- If back pressure is applied to the drain port, the setting pressure increases by the applied back pressure. Due attention must be paid especially to the R port back pressure when an internal drain type pressure reducing valve is used.
- The pressure in the reduced pressure circuit should be set by 1.0 MPa or more lower than the pressure in the main circuit.

■ Description of the model designation

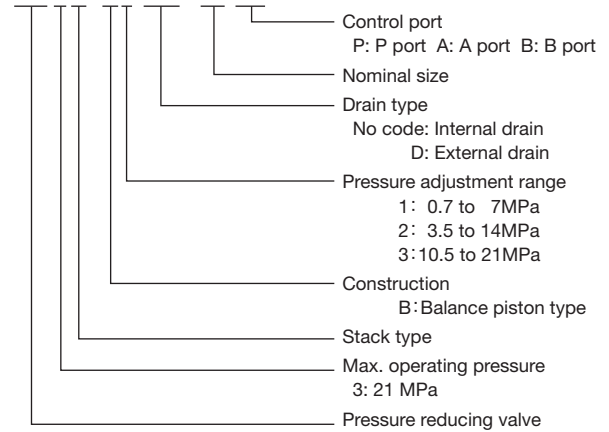
● 025 type

HG3H-P-D4 (D) -025B



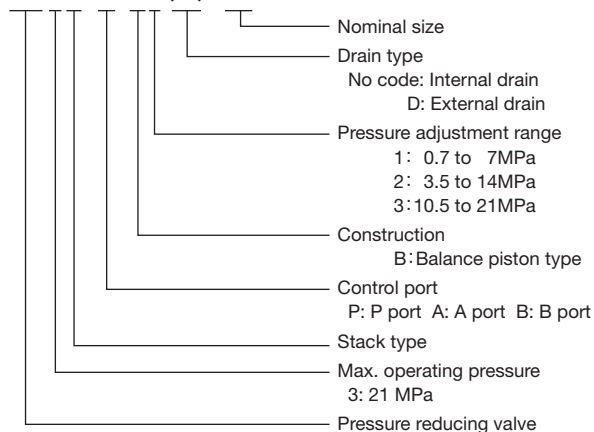
● 03 type

HG3H-B1 (D) -03 (P)



● 06 type

HG3H-P-B1 (D) -06



NOTE 1: Add "-101" at the end of model designation for VE (vent circuit) type.

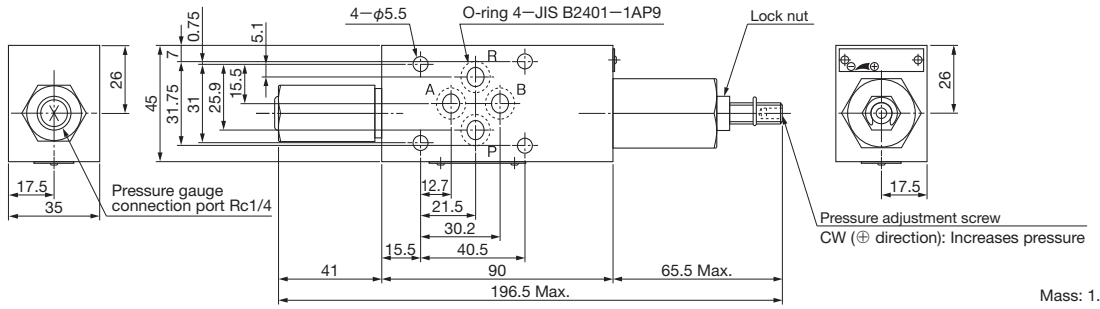
■ Specifications

Control port	Method	Model	Max. operating pressure (MPa)	Rated flow rate (L/min)	Max. flow rate (L/min)	Symbol	Pressure adjustment range (MPa)
P	Internal drain	HG3H-P-D*-025B	25	20	40		Size 025 * Symbol 4: 0.7 to 7 5: 3.5 to 14
		HG3H-B*-03 (P)	21	40	80		
		HG3H-P-B*-06		120	190		
	External drain	HG3H-P-D*D-025B	25	20	40		
		HG3H-B*D-03 (P)	21	40	80		
		HG3H-P-B*D-06		120	190		
A	Internal drain	HG3H-A-D*-025B	25	20	40		Size 03 / 06 * Symbol 1: 0.7 to 7 2: 3.5 to 14 3: 10.5 to 21
		HG3H-B*-03 (A)	21	40	80		
		HG3H-A-B*-06		120	190		
	External drain	HG3H-A-D*D-025B	25	20	40		
		HG3H-B*D-03 (A)	21	40	80		
		HG3H-A-B*D-06		120	190		
B	Internal drain	HG3H-B-D*-025B	25	20	40		Size 03 / 06 * Symbol 1: 0.7 to 7 2: 3.5 to 14 3: 10.5 to 21
		HG3H-B*-03 (B)	21	40	80		
		HG3H-B-B*-06		120	190		
	External drain	HG3H-B-D*D-025B	25	20	40		
		HG3H-B*D-03 (B)	21	40	80		
		HG3H-B-B*D-06		120	190		

■ Outside dimensions

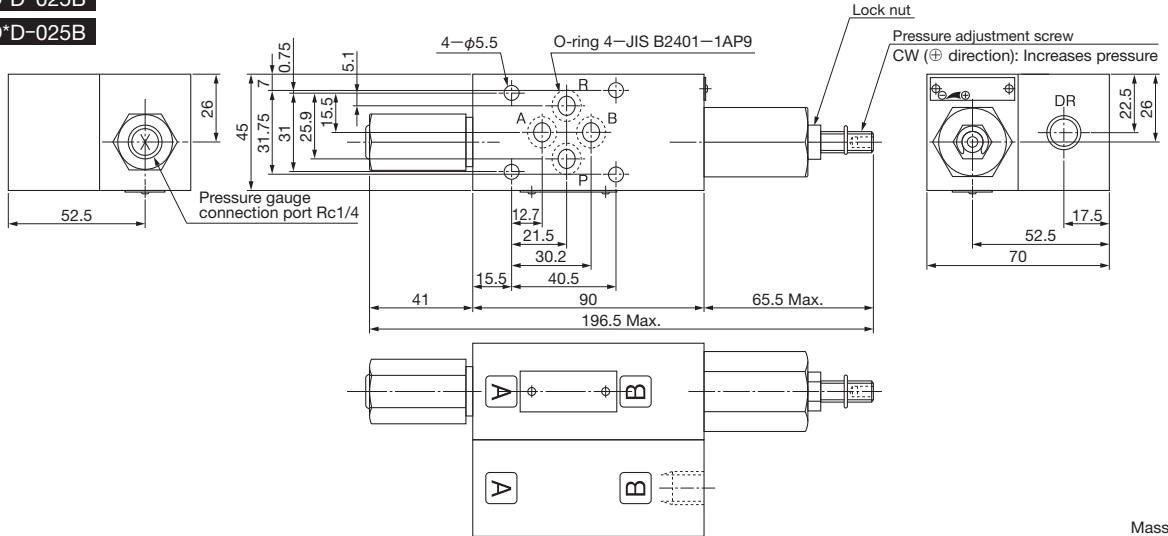
HG3H-P-D*-025B

HG3H-A-D*-025B

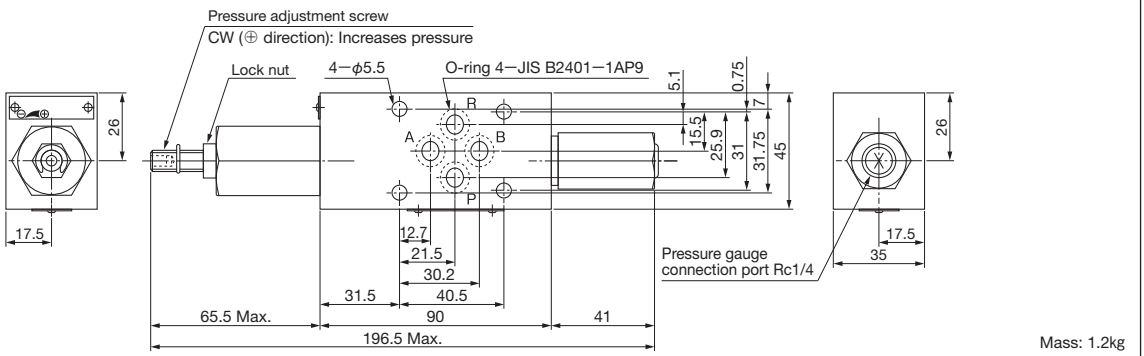


HG3H-P-D*D-025B

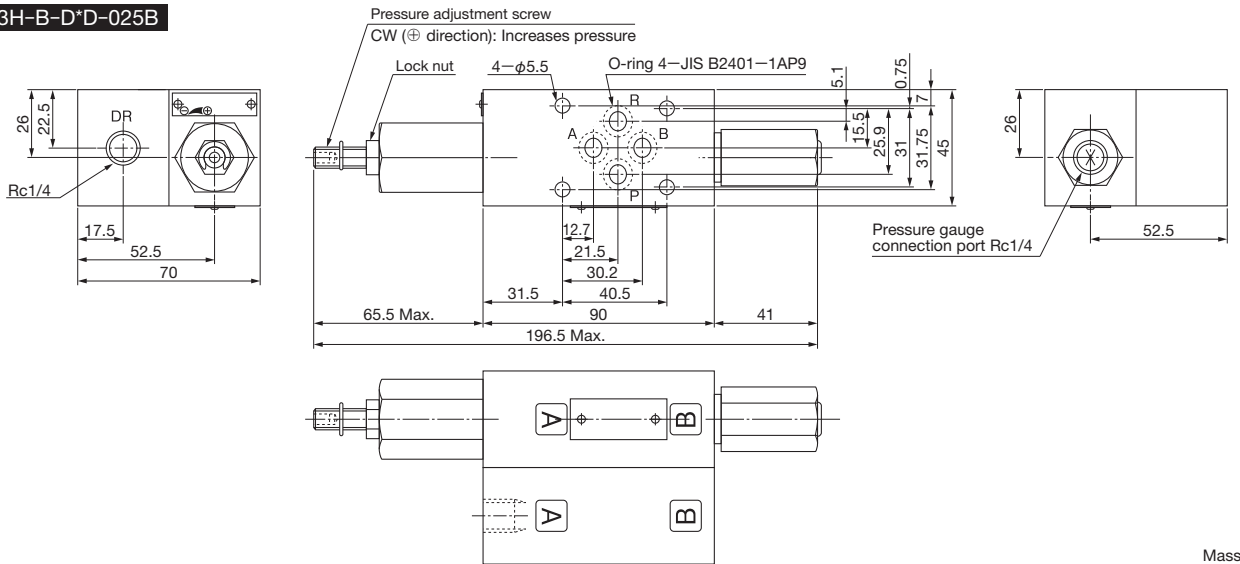
HG3H-A-D*D-025B



HG3H-B-D*-025B

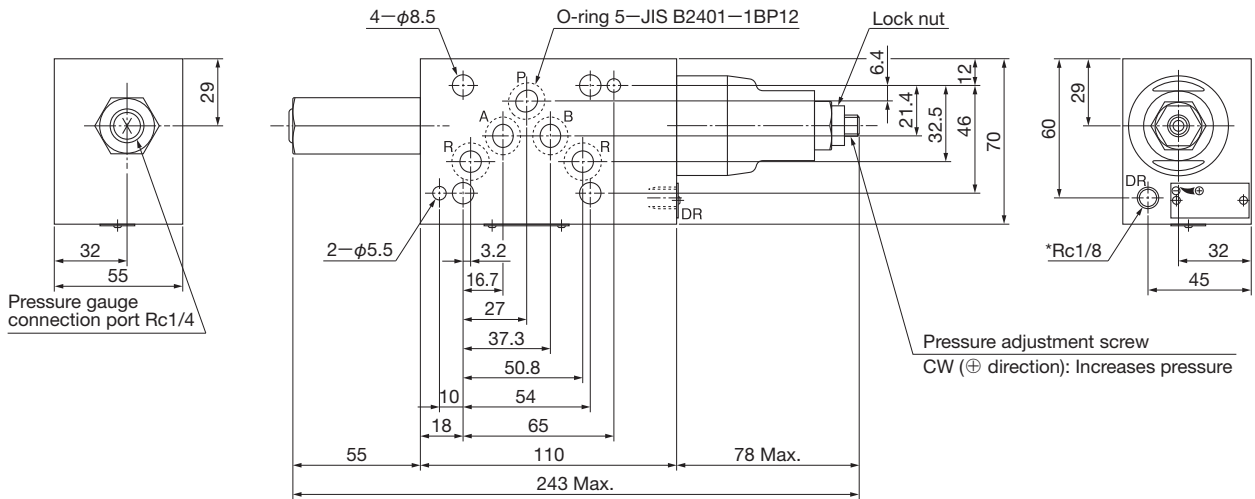


HG3H-B-D*D-025B



■ Outside dimensions

HG3H-B*(D)-03(*)

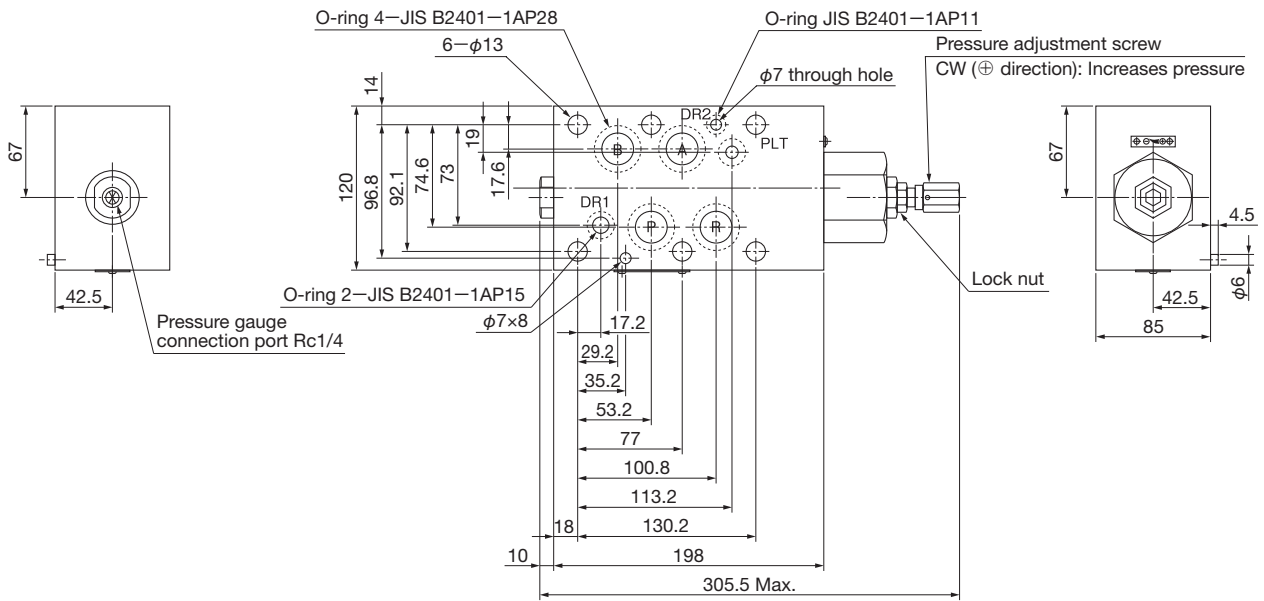


Mass: 3.4kg

* Symbol

Model	DR
HG3H-B*-03(*)	Without drain port
HG3H-B*D-03(*)	Drain port Rc1/8

HG3H-*B*(D)-06



Mass: 13.2kg