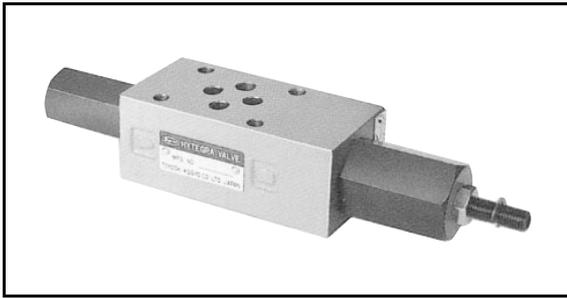


PRESSURE REDUCING VALVE FOR LOW-PRESSURE CIRCUIT (HG1H) SIZE 025 / 03



- 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 lower than the pressure in the main circuit.

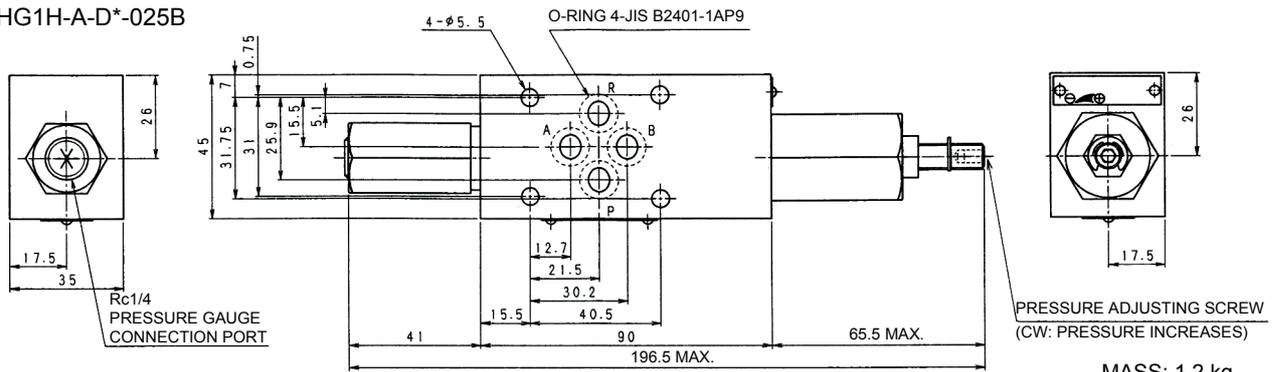
SPECIFICATIONS

Controlled Port	Structure Category	Model	Max. Operating Pressure (MPa)	Rated Flow (L/min)	Max. Flow (L/min)	Symbol	Pressure Adjustment Range (MPa)
P	Internal Drain	HG1H-P-D*-025B	7	20	40		* symbol 1: 0.3 to 0.85 2: 0.5 to 1.75 3: 0.85 to 3.5
		HG1H-D*-03(P)		40	80		
	External Drain	HG1H-P-D*-025B		20	40		
		HG1H-D*-03(P)		40	80		
A	Internal Drain	HG1H-A-D*-025B		20	40		
		HG1H-D*-03(A)		40	80		
	External Drain	HG1H-A-D*-025B		20	40		
		HG1H-D*-03(A)		40	80		
B	Internal Drain	HG1H-B-D*-025B		20	40		
		HG1H-D*-03(B)		40	80		
	External Drain	HG1H-B-D*-025B		20	40		
		HG1H-D*-03(B)		40	80		

EXTERNAL DIMENSIONS

● HG1H-P-D*-025B

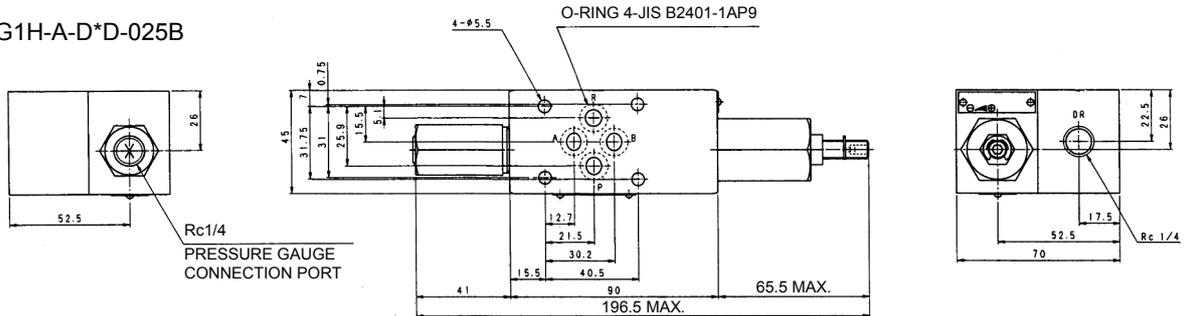
● HG1H-A-D*-025B



MASS: 1.2 kg

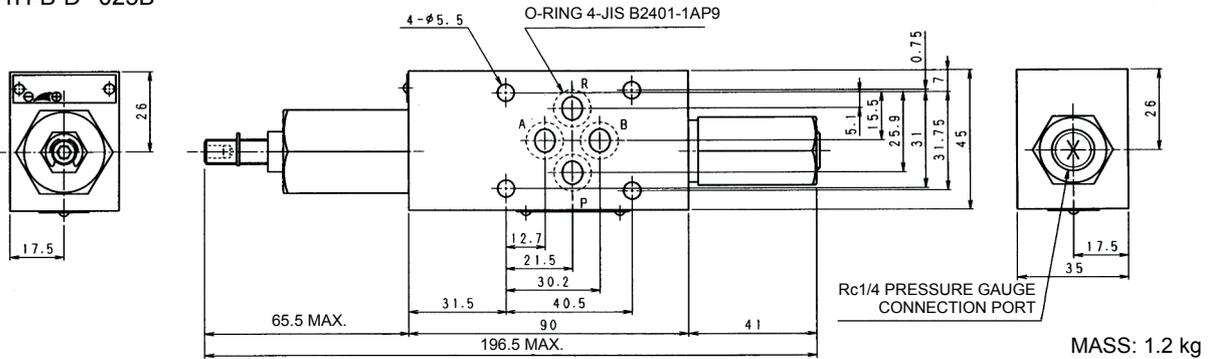
● HG1H-P-D*D-025B

● HG1H-A-D*D-025B



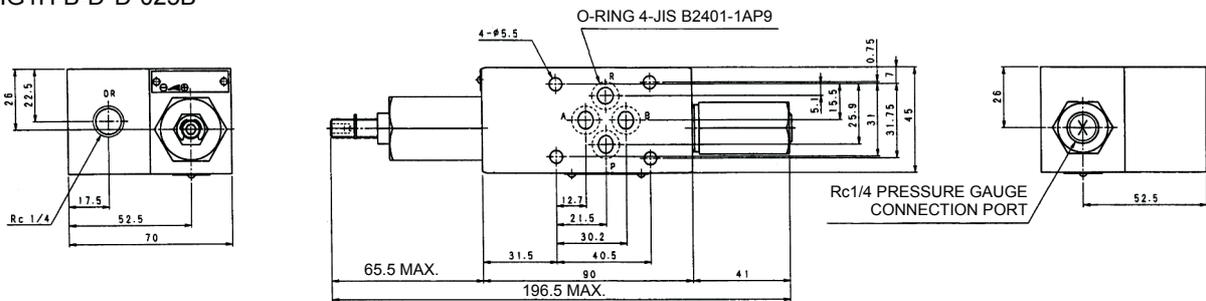
MASS: 2.2 kg

● HG1H-B-D*-025B



MASS: 1.2 kg

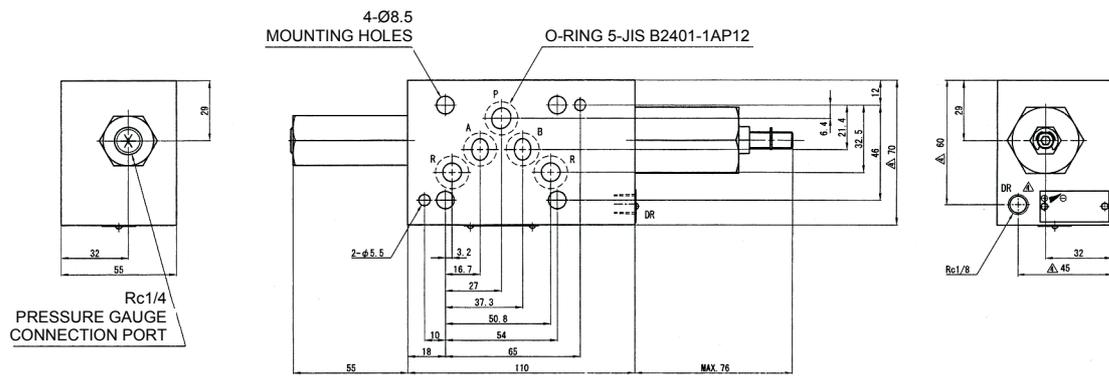
● HG1H-B-D*D-025B



MASS: 2.2 kg

EXTERNAL DIMENSIONS

● HG1H-D*(D)-03(*)



MASS: 3.4 kg

Model	C
HG1H-(*)-D*-03	Plug
HG1H-(*)-D*D-03	External drain outlet