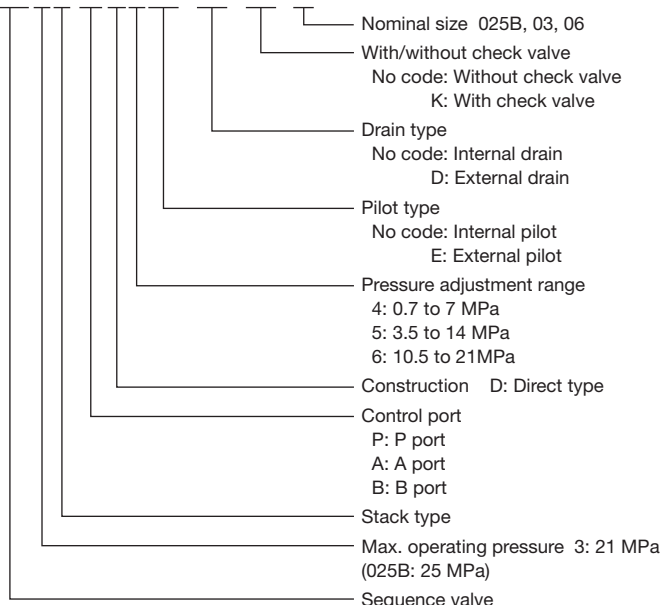


● If back pressure is applied to the drain port, the setting pressure increases by the applied back pressure. Due attention must be paid especially to the R port back pressure when an internal drain type reducing valve is used.

■ Description of the model designation

HQ3H-***-D***(E) (D) (K) **-***



■ Specifications

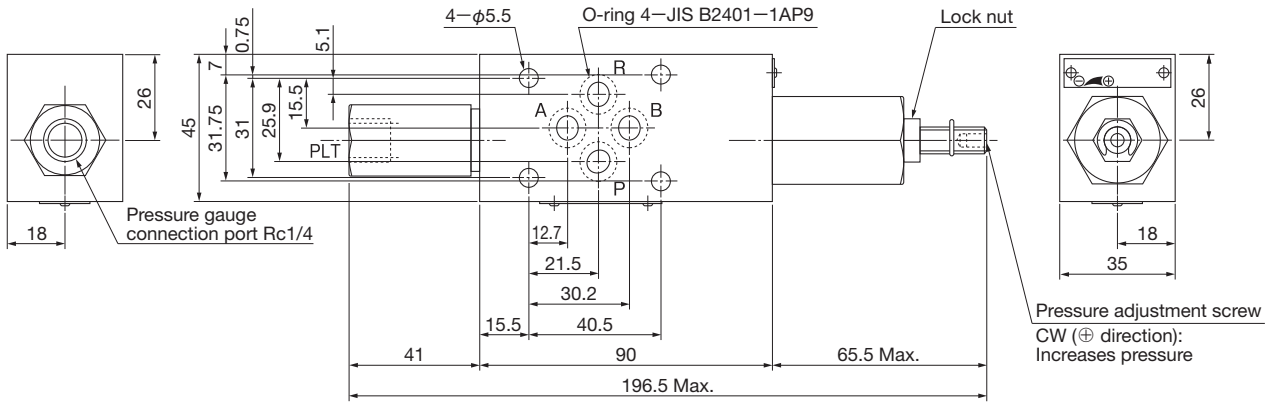
Control port	Pilot Type	Drain Type	Model	Max. operating pressure (MPa)	Rated flow rate (L/min)	Max. flow rate (L/min)	Symbol	Pressure adjustment range (MPa)
P	Internal pilot	Internal drain	HQ3H-P-D*-025B	25	20	40		Pressure adjustment range Size 025 * Symbol 4: 0.7 to 7 5: 3.5 to 14 6: 10.5 to 21
			HQ3H-P-D*-03		40	80		
			HQ3H-P-D*-06		120	190		
		External drain	HQ3H-P-D*D-03		40	80		
			HQ3H-P-D*D-06		120	190		
	External pilot	Internal drain	HQ3H-P-D*E-025B	25	20	40		
			HQ3H-P-D*E-03		40	80		
			HQ3H-P-D*E-06		120	190		
		External drain	HQ3H-P-D*ED-03		40	80		
HQ3H-P-D*ED-06				120	190			

Specifications

Control port	Pilot type	Drain type	Model	Max. operating pressure (MPa)	Rated flow rate (L/min)	Max. flow rate (L/min)	Symbol	Pressure adjustment range Check valve cracking pressure (MPa)
A	Internal pilot	Internal drain	HQ3H-A-D*K-025B	21	20	40		Pressure adjustment range Size 025 * Symbol 4: 0.7 to 7 5: 3.5 to 14
			HQ3H-A-D*K-03		40	80		
			HQ3H-A-D*K-06		120	190		
		External drain	HQ3H-A-D*DK-03		40	80		
			HQ3H-A-D*DK-06		120	190		
	External pilot	Internal drain	HQ3H-A-D*EK-025B	25	20	40		
			HQ3H-A-D*EK-03	40	80			
			HQ3H-A-D*EK-06	120	190			
		External drain	HQ3H-A-D*EDK-03	40	80			
			HQ3H-A-D*EDK-06	120	190			
B	Internal pilot	Internal drain	HQ3H-B-D*K-025B	21	20	40		Check valve cracking pressure 0.04
			HQ3H-B-D*K-03		40	80		
			HQ3H-B-D*K-06		120	190		
		External drain	HQ3H-B-D*DK-03		40	80		
			HQ3H-B-D*DK-06		120	190		
	External pilot	Internal drain	HQ3H-B-D*EK-025B	25	20	40		
			HQ3H-B-D*EK-03	40	80			
			HQ3H-B-D*EK-06	120	190			
		External drain	HQ3H-B-D*EDK-03	40	80			
			HQ3H-B-D*EDK-06	120	190			

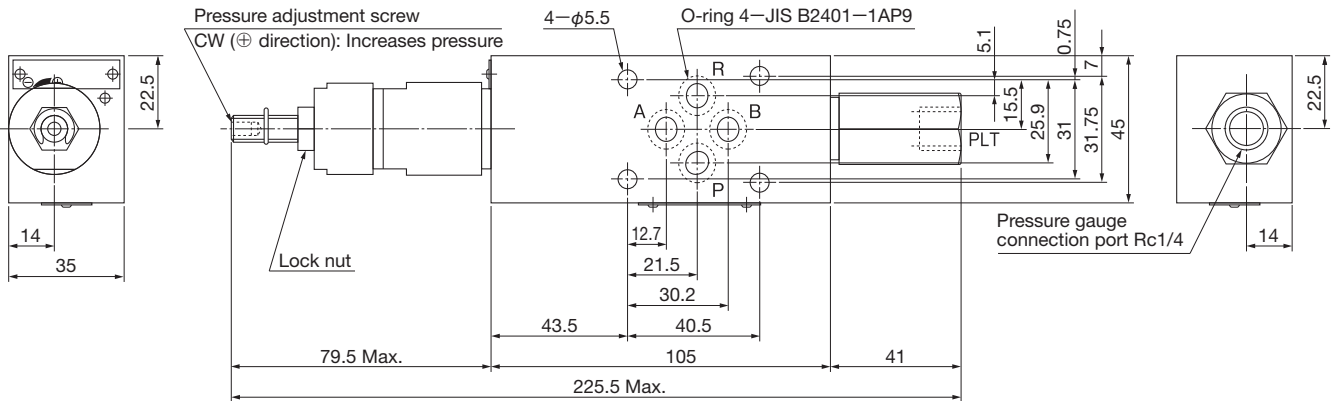
■ Outside dimensions

HQ3H-P-D* (E) -025B



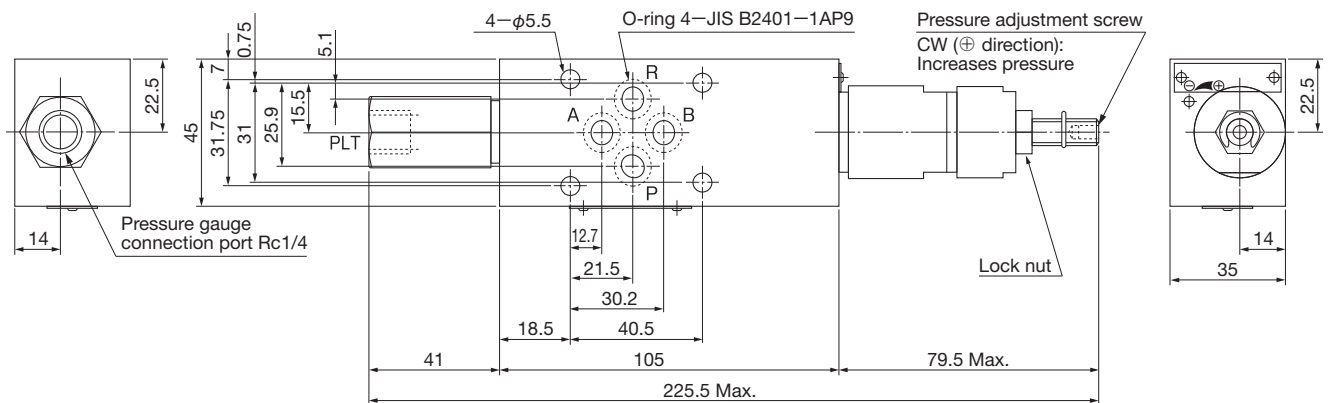
Mass: 1.22kg

HQ3H-A-D* (E) K-025B



Mass: 1.3kg

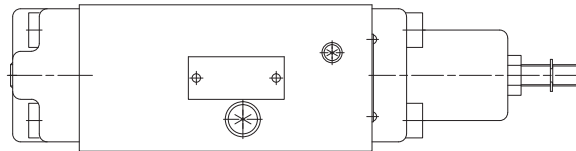
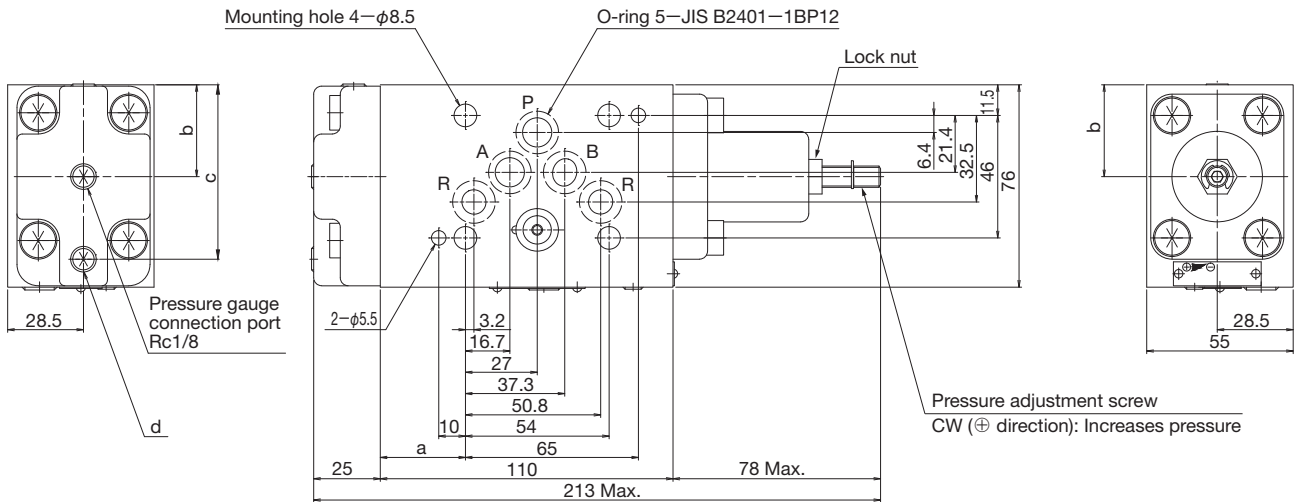
HQ3H-B-D* (E) K-025B



Mass: 1.3kg

■ Outside dimensions

HQ3H-*⁻D*(E) (D) (K) -03



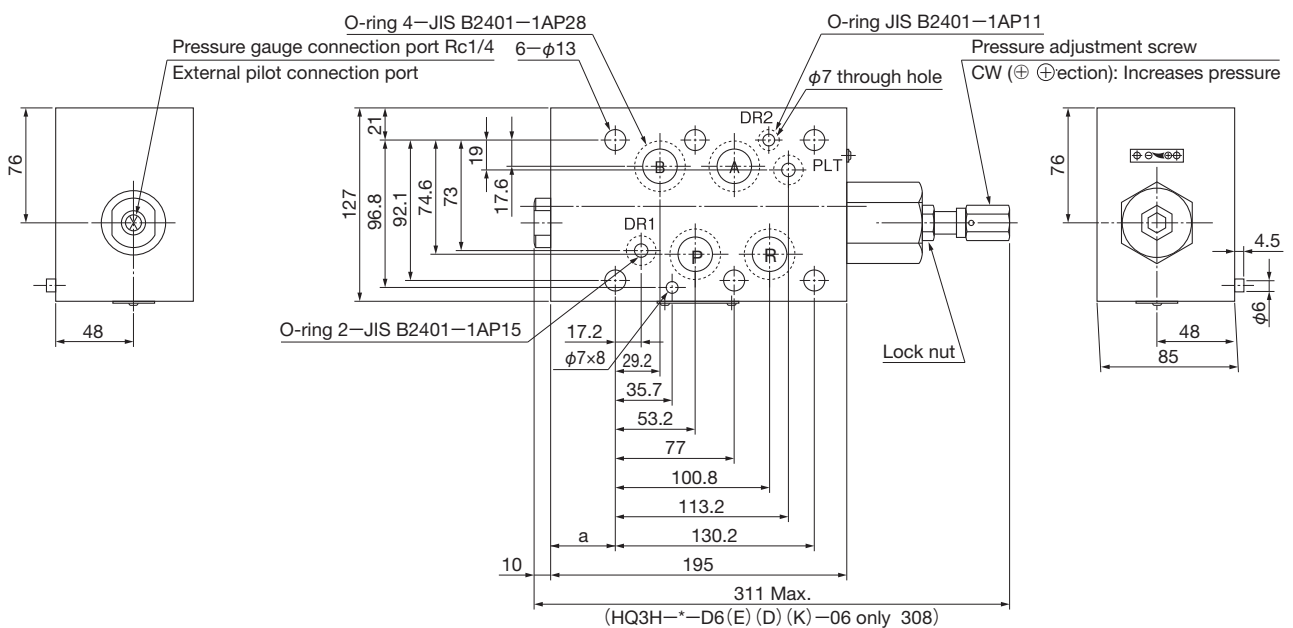
Model	d
HQ3H-* ⁻ D*(E) (K) -03	Filler plug
HQ3H-* ⁻ D*(E) D(K) -03	External drain outlet Rc1/8

Mass: 3.8kg

Unit: mm

Control port	P	A	B
a	28	32	24
b	32.9	34.5	34.5
c	63.9	65.5	65.5

HQ3H-*⁻D*(E) (D) (K) -06



Mass: 14.6kg

Unit: mm

Control port	P	A	B
a	43	31	43