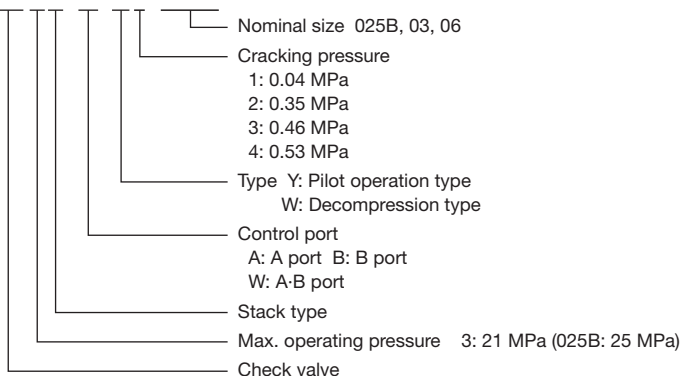




● If back pressure is applied to the IN port of a check valve (Example: the A1 port side for A-port check valve) the minimum pilot pressure increases by the same pressure. Therefore, back pressure should not be applied to the IN port if at all possible.

■Description of the model designation

HK3H-A-Y1-025B



■Specifications

Pilot operation type

Control port	Model	Max. operating pressure (MPa)	Rated flow rate (L/min)	Max. flow rate (L/min)	Cracking pressure (MPa)	Pilot pressure	Symbol				
A	HK3H-A-Y*-025B	25	20	40	* Symbol 1:0.04 2:0.35 *3:0.46 *4:0.53 (*Available only with size 025B)	40% or more of OUT side pressure					
	HK3H-A-Y*-03	21	40	80							
	HK3H-A-Y*-06		120	190							
B	HK3H-B-Y*-025B	25	20	40			* Symbol 1:0.04 2:0.35 *3:0.46 *4:0.53 (*Available only with size 025B)	40% or more of OUT side pressure			
	HK3H-B-Y*-03	21	40	80							
	HK3H-B-Y*-06		120	190							
A·B	HK3H-W-Y*-025B	25	20	40					* Symbol 1:0.04 2:0.35 *3:0.46 *4:0.53 (*Available only with size 025B)	40% or more of OUT side pressure	
	HK3H-W-Y*-03	21	40	80							
	HK3H-W-Y*-06		120	190							

**Specifications**

**Decompression type**

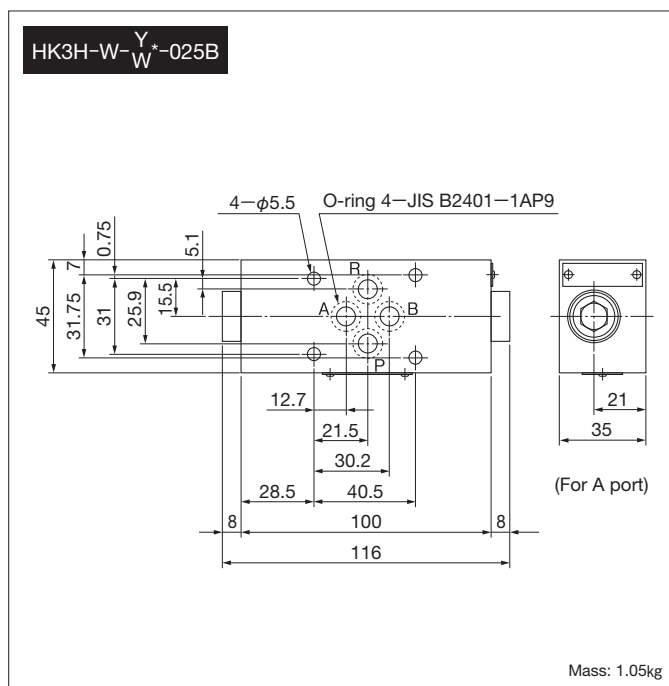
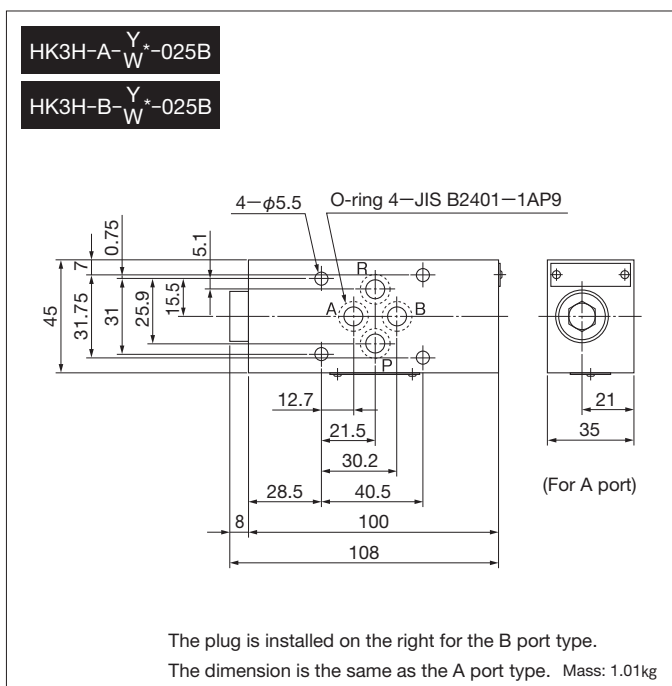
Control port	Model	Max. operating pressure (MPa)	Rated flow rate (L/min)	Max. flow rate (L/min)	Cracking pressure (MPa)	Pilot pressure	Symbol		
A	HK3H-A-W*-025B	25	20	40	* Symbol 1:0.04 2:0.35 3:0.46 4:0.53  NOTE: Reference	10% or more of OUT side pressure			
	HK3H-A-W2-03	21	40	80					
	HK3H-A-W*-06		120	190					
B	HK3H-B-W*-025B	25	20	40			* Symbol 1:0.04 2:0.35 3:0.46 4:0.53  NOTE: Reference	10% or more of OUT side pressure	
	HK3H-B-W2-03	21	40	80					
	HK3H-B-W*-06		120	190					
A·B	HK3H-W-W*-025B	25	20	40	* Symbol 1:0.04 2:0.35 3:0.46 4:0.53  NOTE: Reference	10% or more of OUT side pressure			
	HK3H-W-W2-03	21	40	80					
	HK3H-W-W*-06		120	190					

NOTE 1: Cracking pressure on the type 025 is "2: 0.35 MPa", "3: 0.46 MPa" and "4: 0.53 MPa".

NOTE 2: Cracking pressure on the type 03 is "2: 0.35 MPa" only.

NOTE 3: Cracking pressure on the type 06 is "1: 0.04 MPa" and "2: 0.35 MPa".

**Outside dimensions**



■ Outside dimensions

