

Change Valve

Push-In Fitting Type Three-way Changeover Valve

Safety instructions for this product

Safety instructions, Common safety instructions for each product category and Detailed safety instructions for each product are in the end of this catalog and our website.

Model Designation (Example)



(1) Change Valve

(2) Tube dia. (øD1)

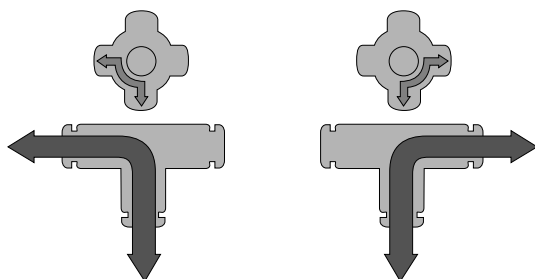
	mm size (mm)				inch size (inch)			
Code	6	8	10	12	1/4	5/16	3/8	1/2
Tube O.D.	ø6	ø8	ø10	ø12	ø1/4	ø5/16	ø3/8	ø1/2

(3) Tube dia. (øD2)

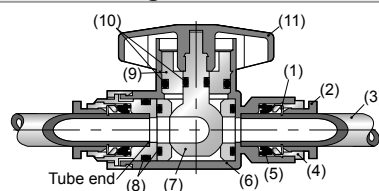
	mm size (mm)				inch size (inch)			
Code	6	8	10	12	1/4	5/16	3/8	1/2
Tube O.D.	ø6	ø8	ø10	ø12	ø1/4	ø5/16	ø3/8	ø1/2

Characteristics

Changeover Air Direction by 90° turning of the cock.



Sectional drawing



No.	Parts	Material
(1)	Lock claws	Stainless steel
(2)	Release ring	POM
(3)	Tube	Polyurethane or nylon, etc.
(4)	Guide ring	Nickel-plated brass
(5)	Elastic sleeve	NBR
(6)	Resin body	Glass Fiber Reinforced PBT
(7)	Ball	Nickel-plated brass
(8)	O-ring	NBR
(9)	Guide	Nickel-plated brass
(10)	O-ring	NBR
(11)	Cock	POM

Specifications

Fluid medium	Air
Max. operating pressure	0.7 MPa
Max. vacuum	-100 kPa
Operating temp. range	0 to 60°C (No freezing)

RoHS2 (2011/65/EU+EU2015/863) compliant

Type	Model code HBVøD ₁ -øD ₂
 Union HBV	HBV6-6
	HBV8-6
	HBV8-8
	HBV10-10
	HBV12-10
	HBV12-12
	HBV1/4-1/4
	HBV5/16-1/4
	HBV5/16-5/16
	HBV3/8-3/8
	HBV1/2-3/8
	HBV1/2-1/2



Notes

* Release-ring color is white for inch-size products.



CAD data is available at PISCO website.



Packaging specifications
1 pc. /bag



■ How to fix the body

Use the fixing holes to fix Change Valve with M4 screws.

(Refer to the dimensional drawings of Change Valve under Type & Price on PISCO website for the hole pitch. (<https://www.pisco.co.jp/en/product/c/c01/>))

