

Check Valve with One-touch Fittings (Oil-free specification) AKH06-00-X100

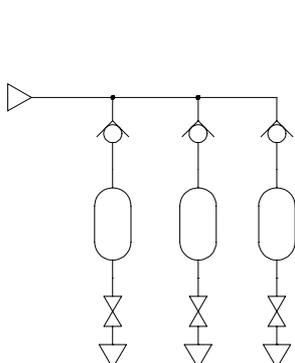
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 Tokyo 105-0004, JAPAN
 URL: <http://www.smcworld.com>

Application: Use in painting line operations, or in places or instances where the generation of oil particles is not allowed.

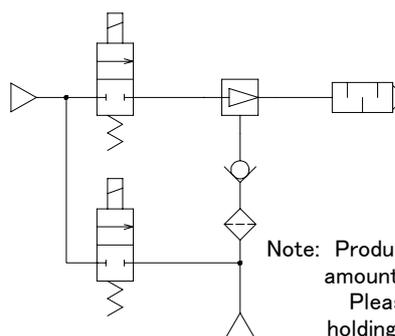
Comparison with Standard Product:

- Oil-free specification (Filter use is a mandatory requirement)
- Seal coating : PTFE

Application example:



1) Tank pressure reverse flow prevention

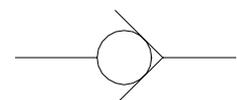


2) Prevention of reverse flow to vacuum source (simple vacuum holding)

Note: Product specifications allow for a certain amount of leakage.
 Please note that product is not suitable for holding a vacuum over an extended period of time.

Specifications

Fluid	Air
Proof pressure	1.5MPa
Operating pressure range	-100kPa to 1MPa
Cracking pressure	0.005MPa
Ambient and fluid temperature range	-5 to 60°C
Effective area	Same as AKH**-00 standard series
Port sizes	To see "How to Order"



JIS symbol

How to Order

AKH04-00-X100

Applicable tube O.D.

	Metric size		Inch size
	04 Ø4	*	03 Ø5/32
	06 Ø6		07 Ø1/4
	08 Ø8	*	09 Ø5/16
	10 Ø10	*	11 Ø3/8
*	12 Ø12	*	13 Ø1/2

Note: Please be sure to contact our sales person if you are ordering a model marked by an asterisk (*).

Dimension

Same as AKH**-00 standard products.



Caution

To ensure the safest possible operation of this product, please be sure to read thoroughly the "Safety Instructions" in our "Best Pneumatics" general catalog before use.