

● Material/Finish

	UPVF
Main Body	Glass Fiber Reinforced Nylon 6
Push Button	Aluminum Alloy Anodized
Cover	Aluminum Alloy Anodized (Various Colors)
Pneumatic Valve	PBT Brass Electroless Nickel Plating
Thread Part	Steel Trivalent Chromate Treatment

Part Number	Max. Allowable Load*1 (N)	Mass (g)
UPVF-3NC-BK	500	167
UPVF-3NC-BL	500	167
UPVF-3NC-SG	500	167

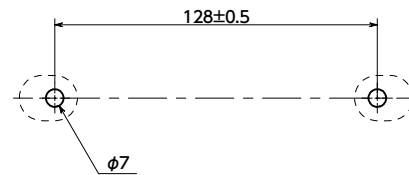
*1: Allowed load for a person.

- These plastic pulls have 2-position, 3-way pneumatic valves mounted.
- A $\phi 6$ fitting is included with the pneumatic valve.
- The spool valve mechanism keeps the button operation unaffected by pressure.
- When the push button is released, it returns to its original position through built-in spring force.
- Cover colors can be selected by the end symbol of the part number.

End Symbol	Cover Color
BK	Anodized (Black)
BL	Anodized (Blue*1)
SG	Anodized (Silver)

*1: Due to the use of colored anodizing, color fluctuations may appear.

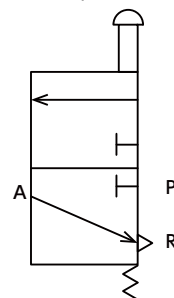
- Mounting Hole
Errors may appear in the mounting dimensions due to temperature or humidity.
Press against the mounting surface and align the pitch to mount.



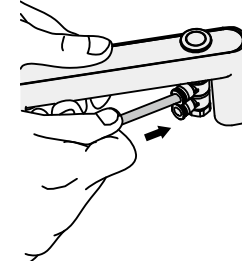
● Specifications

Activation Type	Normally Closed
Min. Operating Pressure	0MPa
Max. Operating Pressure	0.7MPa
Operating Temperature	0°C to 50°C (no freezing)
Applicable Tube O.D.	$\phi 6$

● JIS Symbol

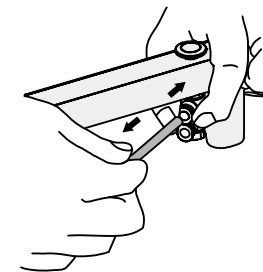


- Tube Mounting and Removing Methods
- Tube Mounting
The tube is fixed by being fully inserted*1.
After fixing, check that the tube does not come out when pulled.



*1: Leaks may occur if the tube is not fully inserted.

- Tube Removing
Confirm that the tube internal pressure is zero.
Push the fitting release ring evenly inward*1 and pull the tube out forward.



*1: If not pushed far enough in, the tube may not come out or may be scratched.

⚠ Precautions for Use

Improper handling of pneumatic devices is dangerous. Machinery and equipment using pneumatic devices should be assembled and maintained by personnel with sufficient knowledge and experience.



● Part Number Specification

UPVF-3NC-BK



Countries and regions where available: Japan, US, Canada, Mexico, China, South Korea, Taiwan