

## Valves for Water and Chemical Base Fluids

### Valve for Water and Chemical Base Fluids (2/3 Port Air Operated Valve) **VCC**



- Applicable for 2 liquid paints (VCC12D)  
PTFE diaphragm structure = Elimination of sliding parts  
Less paint adhesion
- Mountable on a robot arm (Space saving, Lightweight)  
2 valves per station (30 mm pitch)  
2/3 port valves mixed mounting  
Resin manifold block

Series	Orifice diameter	Fluid
VCC	ø3.8	Water/chemical-based paint, Ink, Cleaning fluid (Water, Butyl acetate), Air

### SUS316L Stainless Steel Fitting **VCK**



- Since sealing tape is not required, there is no need to worry about insulation. (Applicable for painting with high voltage)
- Easy insertion/removal of piping in narrow spaces

Series	Material/Description	Port size
VCK	Stainless steel fitting (316L SS)	G1/4

### 2-Layer Soft Fluoropolymer Tubing **TQ**



- Carries fluids, such as solvent, with a soft and abrasion resistant tube
- 2-layer structure:  
Outer layer: Special nylon resin, Inner layer: Special fluoropolymer
- Internal smoothness: Equivalent to Ra 0.02 μm

Series	Tubing O.D.	Color	Fluid
	Metric size		
TQ	ø4, ø6, ø8, ø10, ø12	Translucent (Material color)	Air, Water, Inert gas, Solvent