

## Specifications



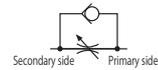
Body color : Silver

G port size

**VCH** **01** : G1/8  
**02** : G1/4

Control method

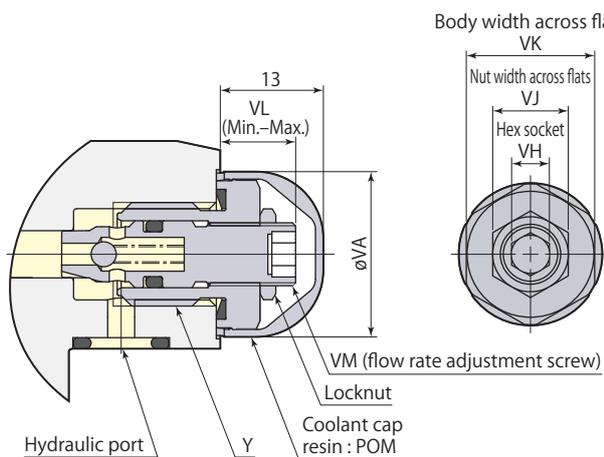
(Nil) : Meter-in



Model		VCH01	VCH02
G port size		G1/8	G1/4
Cracking pressure	MPa	0.04	
Orifice area	mm <sup>2</sup>	3.1	6.2
Recommended tightening torque	N-m	10	30
Mass	kg	0.06	0.07

- Pressure range: 1–50 MPa
- Operating temperature: 0–70 °C
- Fluid used: General mineral based hydraulic oil (ISO-VG32 equivalent)

## Dimensions



Model	VCH01	VCH02
Y	G1/8	G1/4
øVA	16	21
VH	3	5
VJ	8	10
VK	12	17
VL	7–11	7.5–11.5
Adjustment screw number of turns	5.3 rotations	5.3 rotations
VM	M6×0.75	M8×0.75

- Use a closed wrench or socket wrench for mounting and dismounting.
- Flow control valve can be mounted on hydraulic port (G port) when manifold piping.
- Adjust flow rate without hydraulic pressure. Conducting adjustments with hydraulic pressure may result in damaging seal.
- VCH is shipped with the valve fully open. Adjust the flow rate by loosening the screws after it is screwed in to close totally. Tighten the locknut after adjustment is completed.

## Applicable clamp

Model	VCH01	VCH02
Swing clamp (double acting)	CTK04U, 06U, 10U CTK04B, 06B, 10B	CTK16U CTK16B
Link clamp (double acting)	CLW04-N, 06-N, 10-N	CLW16-N, 25-N
Link clamp (single acting)	CLV06-N, 10-N	CLV16-N, 25-N

