

Model designation

VCL^①-^② (Example : VCL02-I)

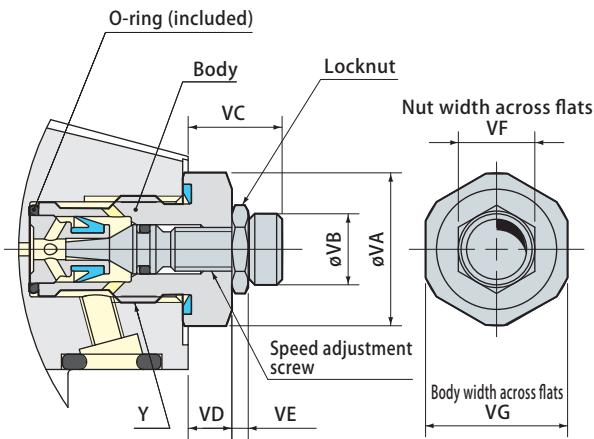
① BSPP size

② Control method

VCL	01 : G1/8	-	I: Meter-in		
	02 : G1/4		O: Meter-out		

Dimensions

(mm)



Model	VCL01-I	VCL01-O	VCL02-I	VCL02-O
Working air pressure	Min. 0.1 MPa ~ Max. 1.0 MPa			
Proof pressure	1.5 MPa			
CTX models	CTX32 CTX40		CTX50 CTX63	
CLX models	CLX32 CLX40		CLX50 CLX63	
Y	G1/8		G1/4	
VA	14		19	
VB	6.5			
VC	Min. 8.6 ~ Max. 12.6			
Adjustment thread number of turns	8 rotations			
VD	4			
VE	1.5			
VF	7			
VG	13		17	
Locknut color	Silver	Black	Silver	Black
O-ring	6.0×1.0 Hs90 (fluorocarbon)		8.0×1.0 Hs90 (fluorocarbon)	
Recommended tightening torque	7 N·m		15 N·m	

Note 1. This diagram depicts mounted condition for meter-out (VCL□-O).

- Use a closed wrench or socket wrench for mounting and dismounting.
- Speed controller can be mounted on air connection port (BSPP) of both clamping and unclamping sides.

Mounting & dismounting of speed controller

- When mounting or dismounting a speed controller, be sure to set pressure within air circuit to 0 MPa before starting.
- When mounting a speed controller, be sure to tighten it with specified tightening torque.

Refer to diagram below for details on dimensions of BSPP. "Sealing method for flange surfaces" has been adopted as standard means for this product.

