



Young Regulator Co.

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Submit CVP 6/2018

CVP Plus

Enhanced Constant Volume Regulator
Wider Range - Face Adjustable

Application and Design

The CVP Plus is an enhanced Constant Volume Regulator that accurately controls the maximum volume of air supplied into and exhausted from a space.

The CVP Plus has an innovative spring-loaded damper that reacts to the air velocity moving through. As velocity increases, the blade moves toward closed to restrict the free area and deliver only the desired volume of air. The CVP Plus is accurate to $\pm 10\%$ of setpoint in systems with a pressure range of 0.2" – 2.0 InWC. Maximum volume is easily established by setting the adjustment arm to the desired air volume, calibrated in CFM, on the front of the regulator. See inset right.

The CVP Plus uses no electricity. It is constructed of anti-microbial resins to resist the growth of mold and bacteria. Rubber gaskets around the perimeter of the damper ensure a tight, low leak seal when installed in round duct.

Accurately regulating the volume of air supplied to and exhausted from a space will save energy, improve comfort, and help achieve the indoor air quality requirements of today's ventilation guidelines.

Available by themselves or factory-installed in handy ceiling or wall fittings.



Adjustment Slider

STANDARD CONSTRUCTION

Housing	Anti-Microbial ABS	
Available Sizes	4", 5", and 6"	
Pressure Range	0.2 to 2.0 InWC	
Flow ratings	4"	25 to 130 CFM
	5"	25 to 130 CFM
	6"	50 to 275 CFM
Perimeter Gasket	T-Shaped for a snug fit	

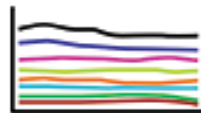
COUNTRY OF ORIGIN

100% American Made



LAB CERTIFIED

UL 2043 Tested and Classified	Heat release rate and Smoke optical density
Lab Calibrated Adjustment Slider	ANSI/AMCA 500-D-12
	Reading $\pm 10\%$ of the Setpoint



Performance
Curves

Click or
www.youngregulator.com/cvp-performance

QUANTITY	DIAMETER	FLOW (CFM)	NOTES
PROJECT			LOCATION
CONTRACTOR			DESIGN SPECIFIER