

Combo Pressure Regulators



The Vici combo regulator is a combination regulator and shut-off valve. The pressure is set using the screwdriver adjustment in the center of the on/off knob. Turning the knob counterclockwise provides positive shutoff, while clockwise rotation restores gas pressure to within 0.05 psi of the setpoint.

The regulator is machined from aluminum bar stock and then hard-anodized to provide contamination-free service. It features a stainless steel diaphragm and Viton®-sealed stainless steel poppet. The compact size (3" x 1.125"

diameter) saves panel space and permits installation anywhere that an 11/16" hole can be located. Mounting hardware is supplied.

Available with outlet pressure ranges of 0-15 psi, 0-30 psi, or 0-60 psi, these regulators can be ordered with 1/16" or 1/8" Valco internal fittings or 1/8" external fittings. Other configurations are available in OEM quantities.

Maximum operating temperature is 100°C, and maximum supply pressure is 250 psig. The influence of supply pressure on outlet pressure is less than 0.1 psi per 10 psi change in supply pressure.

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SPECS

Maximum inlet pressure:

250 psi

Maximum temperature:

100°C

Wetted materials:

- Anodized aluminum
- Stainless steel
- Viton

		Valco internal fittings 1/16"	Valco internal fittings 1/8"	External fittings 1/8"
	<i>Pressure range:</i>	<i>Prod No</i>	<i>Prod No</i>	<i>Prod No</i>
	0-15 psi	PR50A15Z1	PR50A15Z2	PR50A15E2
	0-30 psi	PR50A30Z1	PR50A30Z2	PR50A30E2
	0-60 psi	PR50A60Z1	PR50A60Z2	PR50A60E2

ADAPTERS USED FOR VALCO AND CONDYNE CONTROL DEVICES



<i>Prod No</i>	<i>Price</i>	<i>Used for</i>	<i>Description</i>
ZAOR11	\$14	Diaphragm valve; optional on on/off valves	Valco 1/16" internal to 10-32 female
ZAOR12	14	Optional for Model 100 and 300 flow controllers	Valco 1/16" internal to 5/16-24 O-ring seal
ZAOR22	14	Optional for Model 100 and 300 flow controllers	Valco 1/8" internal to 5/16-24 O-ring seal
EAOR21	14	Air actuated prime/purge and on/off valves	External 1/8" to 10-32 O-ring seal
EAOR22	14	Standard on Model 100 and 300 flow controllers	External 1/8" to 5/16-24 O-ring seal