

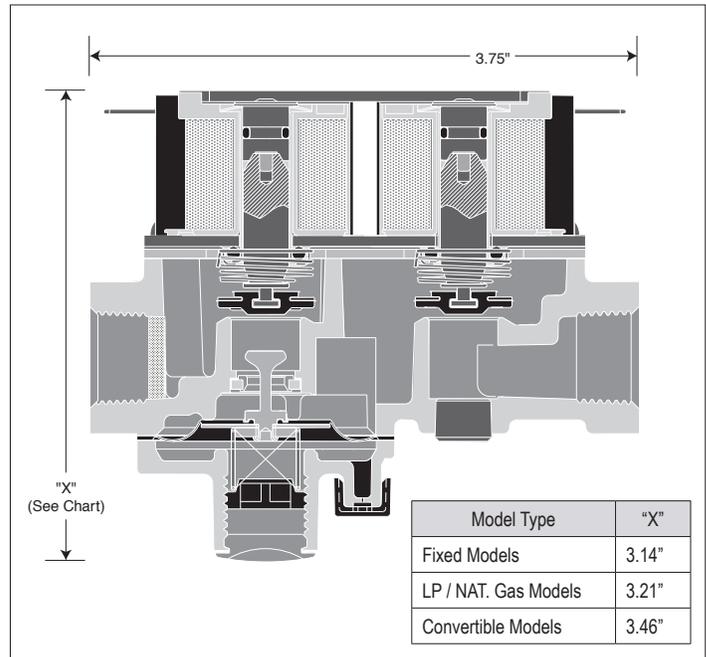
CV200 Combination Gas Control Valve



SPECIFICATIONS AND SIZING

SPECIFICATIONS

- Dual solenoid shut-off valves with built-in pressure regulator
- For use on direct burners with electronic ignition systems only (no pilot connection outlet)
- CSA certified, CE certified and UL recognized
- 42,000 Btu/hr NAT @ 1.0" w.c. pressure drop
- Range of regulation: 2,500 to 45,000 Btu/hr
- Operating temperature range: -40° to 175°F
- Rated inlet pressure: 1/2 psi maximum
- 12 VDC, 24 VAC or 120 VAC coil
- Suitable for natural, manufactured, mixed gases, liquefied petroleum gases and LP gas-air mixtures
- Convertible regulator: 3.5" to 10.0" w.c.
- Spring ranges: 3.0 to 4.0, 4.0 to 5.0, 9.0 to 11.0
- Optional electric switch provides gas shut-off
- Optional right side inlet
- Inlet screen, standard
- Outlet screen, optional



Note: Dimensions are maximums and are to be used only as an aid in designing clearance for the regulator. Actual production dimensions may vary somewhat from those shown. All other dimensions are as cast ± 0.05 inch. Maxitrol Company reserves the right to change specifications without notice.

SIZING CHART

Connection	Solenoid	Symbol	Coil Terminal/ Wire Leads Configuration	Symbol	Regulator	Symbol	(Optional) Mounting Bracket	Symbol	Options	Symbol	Thread Type	Symbol	Inlet Pipe Connection	Symbol	Outlet Pipe Connection	Symbol	
Terminals	12 VDC	A	(see diagram)	A-B	1	Convertible	C	No Bracket	None	-	Standard	-	1/4" NPT*	2	1/8" NPT	1	
	24 VAC	B		C-D	2	L.P.	L		Bracket	Switch	S	Metric	M	1/4" NPT* (side inlet)	S2	1/4" NPT*	2
	110 VAC	P		A-D	3	N.G.	N			Fixed N.G.	F	-	-	-	3/8" NPT	3	3/8" NPT
Wire Leads	12 VDC	C		C-B	4	Fixed L.P.	G	Fixed L.P.	G	3/8" NPT (side inlet)	S3				3/8" INV. Flare (side inlet)	SF6	3/8" INV. Flare
	24 VAC	D															
	110 VAC	Q															

Model # **CV200**