

Models: **FCV**

**Category:** Fluid Control Unit  
**Application:** Gas Series  
**Classification:** Gas Flow Control Injector Unit

**FEATURES:**

- This is a gas flow control unit composed of an injector, a pressure-regulating valve, and a solenoid valve. The gas flow rate is controlled by regulating of the valve open time.
- The range of variable flow rate is about 100:1 or less.
- It is excellent in the vibration resistance because of the injector method.
- NOx reduction device in exhaust emission of internal combustion engine
- Gas combustion appliances
- Other apparatus that need to control the gas flow.

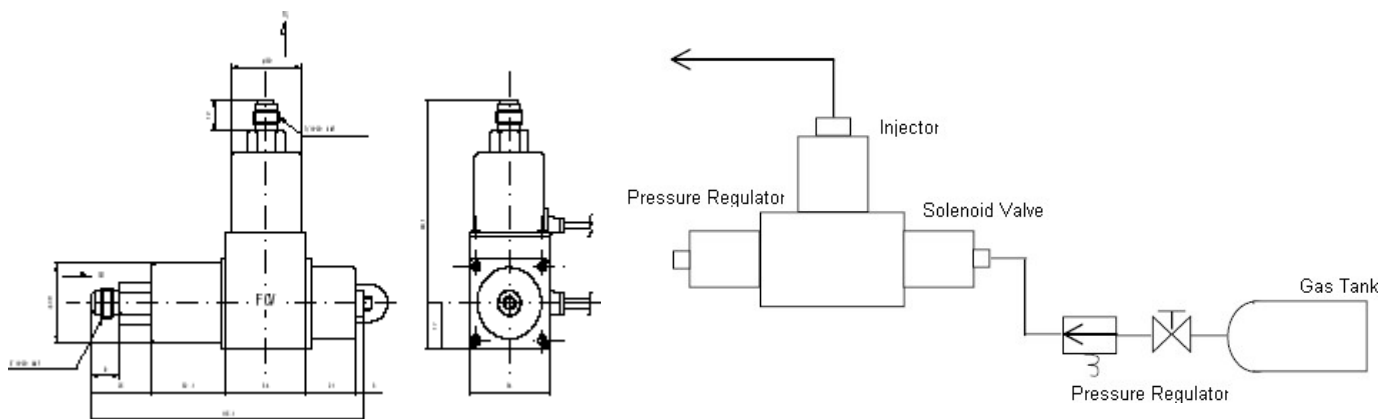


**PRIMARY APPLICATIONS:**

**SPECIFICATIONS:**

SPECIFICATIONS		MODELS	FCV-AGO 0812
Liquid			Ammonia (NH <sub>3</sub> ) Gas
Liquid Pressure	Service Pressure		350Kpa
	Control Pressure		100 kPa
Flow Rate			0.1 ~ 5.0l/min
Flow Control			PWM (Injector), f=50Hz
Power sources			24VDC (12VDC)
Power Consumption (Typical)			20VA

**Composition:**



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