

# Fluid Actuators

## V9055 Modulating Fluid Power Gas Valve Actuators



Control gas supply for commercial and industrial burners. Valve opens to low fire position when power is applied, then modulates to meet firing rate controller demand.

- Include intergal shaft to drive combustion air damper in unison with valve.
- One-second maximum closing time.
- Always display the valve position, when open a red indicator appears and closed a yellow indicator appears.
- Mount in any position directly to valve bonnet with three setscrews.
- Use with Q5055A Adapter Assembly to replace ITT General Actuators on ITT General V710 gas valves.

**Temperature Ratings:** -40 F to +125 F (-40 C to +52 C)

**Approvals:**

**Contact Ratings:**

Proof of Closure (Factory Mutual) Switch	
120 Vac	120 Vac
9.8 AFL, 58.8 ALR, 1/2 hp	4.9 AFL, 29.4 ALR, 1/2 hp

**Accessories:**

**203422C** 4-20 ma Adapter for V9055

**7616BR** Crank Arm assembly with clip for Damper Arm of V4055, V4062 or V9055

Product Number	Damper Shaft	Electrical Ratings (Vac)	Electrical Ratings (Hz)	Installed Switches		Maximum Operating Pressure	Timing		Description	Comments
				Auxiliary	Proof of Closure		Closing < 1 sec	Opening		
V9055A1055	Yes	120 Vac	60 Hz	No	No	5 psi	Yes	26 sec	Modulating-OFF actuator for use with V5055B valve bodies. Low pressure.	—
V9055A1063	Yes	120 Vac	60 Hz	No	No	5 psi	Yes	26 sec	Modulating-OFF actuator for use with V5055B valve bodies. Low pressure.	Nema 4 Enclosure
V9055A1113	Yes with return spring installed.	120 Vac	60 Hz	No	No	5 psi	Yes	26 sec	Modulating-OFF actuator for use with V5055B valve bodies. Low pressure.	—
V9055D1000	Yes	120 Vac	60 Hz	No	Yes	5 psi	Yes	26 sec	—	—

## Fluid Actuator Accessories and Parts

OS Number	Description	Used With
118778	Damper Arm Spring Return (L.H.) for V4055, V4062 or V9055	V9055, V4055, V4062
118779	Damper Arm Spring Return (R.H.) for V4055, V4062 or V9055	V9055, V4055, V4062
118846	Brass Tubing When adding Spring Return, for V4055, V4062 or V9055	V9055, V4055, V4062
130618	Replacement clip for damper shaft on V4055, V4062 or V9055	V9055, V4055, V4062
133568	Adjustable Valve Position Indicator Switch for V4055, V4062 or V9055	V9055, V4055, V4062
133569	Replacement Valve Closed Position Indicator Switch for V4055, V4062 or V9055	V9055, V4055, V4062
135796	Adjustment Wrench for V4062	V4062
203422C	4-20 ma Adapter for V9055	V4062, V9055
7616BR	Crank Arm assembly with clip for Damper Arm of V4055, V4062 or V9055	V9055, V4055, V4062