

DtiCorp.com Is Introducing 21 Honeywell V4055 Fluid Actuators

The Honeywell V4055 Gas Valve Actuator, in combination with a VE5000, V5055 or V5097 Gas Valve, controls the gas supply to commercial and industrial burners. When replacing a V4034 with a V4055, the V5034 gas valve must also be replaced with a V5055 or V5097 gas valve. The Honeywell V4055 Actuator, when used with the VE5000a, V5097 or V5055 Valve, is rated for final safety shutoff service.

December 13, 2010 (FPRC) -- Fort Lauderdale, FL - Popular Honeywell online retailer DtiCorp.com (<http://www.DtiCorp.com>) is introducing 21 brand new Honeywell V4055A,B,D,E Fluid Actuators. The Honeywell V4055 Gas Valve Actuator, in combination with a VE5000, V5055 or V5097 Gas Valve, controls the gas supply to commercial and industrial burners. When replacing a V4034 with a V4055, the V5034 gas valve must also be replaced with a V5055 or V5097 gas valve. The Honeywell V4055 Actuator, when used with the VE5000a, V5097 or V5055 Valve, is rated for final safety shutoff service.

Features:

- Use where smooth light off is important.
- One-second maximum closing time.
- Continuously displays the valve position with a red indicator when open and a yellow indicator when closed.
- Mount in any position directly to valve bonnet with three setscrews.
- Provide final safety shutoff service when used with V5055 or V5097 Gas Valves.
- Fast opening time of 13 seconds at 120 V, 60 Hz.
- Maximum closing time, is 1 second, which meets approval body requirements.
- Unit available with FM approved proof of closure switch.
- Red "OPEN" indicator attached to the actuator piston will show if the valve is even slightly open; yellow "SHUT" indicator on the valve stem will show only when the gas valve is fully closed.
- Ambient temperature rating of -40°F to +150°F (-40°C to +66°C).
- Valve and actuator may be mounted in any position.
- Optional, field-adjustable, spdt auxiliary switch, rated at 112 hp (0.37 kW), may be added in the field.
- Standard enclosure meets NEMA 1 (IP30) general purpose requirements.
- Red light indicates when valve is ready to open.
- Rocker switch allows manual operation of valve.
- Valve closes on power loss.

Specifications:

- The V4055 Actuator can be used with the characterized guide model of the V5055 or V5097 Gas Valve to enhance lightoff smoothness.
- The standard model has an opening time of 26 seconds at 60 Hz or 32 seconds at 50 Hz. A

fastopening

model is available with timings of 13 seconds at 60 Hz or 16 seconds at 50 Hz.

- Maximum closing time is one second, which meets code, standard and insurer requirements.
- Models available with damper shaft, with or without spring return; shaft extends out both sides and rides in Teflon-like Delrin bushings; used with standard 7616BR Damper Crank Arm.
- Red OPEN indicator attached to actuator stem shows when valve is even slightly open; yellow SHUT

indicator on valve stem shows only when gas valve is fully closed.

- Models available with adjustable max flow limit switch.
- Ambient temperature rating is -40°F to +150°F (-40°C to +66°C) for 60 Hz models and -10°F to +158°F (-23°C to +70°C) for 50 Hz and 50/60 Hz models.
- Valve and actuator combinations can be mounted in any position, with the exception of the 220 to 240 Vac, 50/60 Hz models, which are mounted vertically.
- Models available with factory-installed single pole double throw (spdt) field-adjustable Auxiliary Switch. Field-addable Auxiliary Switch kits are also available.
- Standard enclosure meets NEMA 1 (IP30) requirements; models available with NEMA 4 (IP54) weatherproof enclosure.
- V4055D and high pressure V4055E with Proof-of-Closure Switch and V5055/V5097C or E with valve seal overtravel interlock (double seal) to meet specific code, standard and insurer requirements.
- VE5000 is a European manufactured and approved valve for European use only.

About Us: DtiCorp.Com (<http://www.DtiCorp.com>) carries more than 35,000 HVAC products, including industrial, commercial and residential parts and equipment from Honeywell, Johnson Contols, Robertshaw, Jandy, Grundfos, Armstrong and more. Our online catalog is easy to navigate and search, and all products have a picture and a description. If a customer has any questions about a product, they can call 800-757-5999 and speak with one of our product experts. Our mission is to offer the best prices anywhere to our customers.

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actuator, actuator stem, Ambient temperature, Auxiliary Switch, commercial burner, Damper Crank Arm, damper shaft, Delrin bushings, double seal, DtiCorp.com, fastopening model, Field-addable, field-adjustable, Fluid Actuator, Gas Valve, high pressure, Honeywell, industrial burner, lightoff smoothness, max flow limit switch, Maximum closing time, NEMA 1, NEMA 4, power loss, Proof-of-Closure Switch, safety shutoff, shaft, single pole double throw, SPDT, Spring-Return, Standard enclosure, standard model, valve stem, weatherproof enclosure

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