

BVA

Butterfly Valves

BVA-1
Edition 07-08



Hauck, a product brand
of the Elster Group



- Automatic or manual control
- Cast iron body for long life
- Wide flow range
- Accurate and repeatable for quick flow control
- Available in 11 sizes for air, hot air or fuel gas
- Ideal for individual burner or zone control
- Easy to read valve position dial plate

Hauck Butterfly Valves control the flow of low pressure combustion air or fuel gas to burner systems. Two versions of the valve are available; the BVA series for ambient services and most fuel gases; and the BVA-H series for preheated air applications up to 800°F (425°C). The valves are ideal for individual burner or zone control and can be used as a trim valve to balance individual burners.

Hauck BVA valves utilize maximum port openings for high flow rates. An easily read dial plate helps the operator maintain settings from burner to burner. Settings can be easily duplicated allowing quick return to previous flow rates.

The BVA is available in both automatic and manual control models. The manual 100 series valves are equipped with a short control lever and a thumbscrew to easily set and lock valve position. The automatic 400 series valves come with tapped and threaded bolt locations for the addition of a control motor.

BVA valves are NPT threaded in the 1" to 6" sizes. In addition, there are 6", 8" and 10" flanged valves with RPM flanges. The 1000 series is a manual valve, while the 4000 series is an automatic linked drive valve. The 5000 series is an automatic direct drive valve.



BVA with Adjustable Radius Control Lever

BVA 100 and 400 series valves are constructed of a cast iron body with a steel valve disc, brass shaft and viton shaft seals.

BVA-H 100 and 400 series are constructed of a cast iron body, stainless steel valve disc and stainless steel shaft. A zinc plated steel retaining nut and packing ensure a high temperature shaft seal.

BVA 1000 and 4000 flanged series are constructed of a welded steel body, steel valve disc and brass shaft.

Hauck can provide a bracket and linkage for the BVA to be used with almost any control motor or actuator. Consult Hauck.



Wafer butterfly valves from 6" to 22" are also available. See WBVH-1 for additional information.

For additional information on this product, visit our website at:

www.hauckburner.com

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