Solenoid Valves

valVario VAS 1-3

Compact modular valve designed to adapt to the installation

Modular single safety shut-off valve which can be bolted into a mono-block assembly.

Features

- Modular design allows for the gas train to be designed as necessary
- Integrated flow control imits flow rate from 100%-20%
- Upstream and downstream ports are located on both sides of the valve.
- Optional Proof of Closure/Visual Position Indicator to meet necessary code requirements
- Optional dampening device to meet requirements for slow opening valves
- Wide array of modular accessories

Specifications

- Inlet pressure: 7psi (500mbar), CSA: 5psi (350mbar)
- Fuels: natural gas, LPG (gaseous), bio methane (<0.1% H_2S), air
- Non-operation inlet pressure: 10psi (700mbar)
- Input power: 24V DC, 100, 120, 200, 230V AC
- Ambient temperature: -4°F to 140°F (-20°C to 60°C).
- Enclosure: IP 65
- Cycle rate: >10,000,000

Approvals

- SIL, PLe
- CE
- UL
- CSA
- FM
- EAC
- AGA - Australia

Applications

Industrial and Commercial Process and Heating applications: Boilers, air make-up, furnaces, kilns, ovens, and oxidizers.

Model Selection

Code	Description
VAS	Single Gas Solenoid
	Model
1-9	Body size
	Connection size
- to 125	mm measurement
	Connection type
R	Rp internal threads
N	NPT internal Thread
F	ISO flange
A	ANSI Flange
	Opening Speed
/N	Fast opening/fast closing
/L	Slow opening/slow opening
	Mains voltage
A	120-230V AC
K	24V DC
Q	120V AC
W	230VAC
	Proof of Closure with visual i
S	Standard contacts
G	Gold contacts
	POC viewing side
R	Viewed from the right
L	Viewed from the left
	Body Style
B	Basic
E	Extended

VAS Body Size	Nominal Size - mm							Connection Type				Opening Spd		Voltage				POC Type		Viewing		Body Style	
	-[1]	10-25	25-40	40-65	65	80	100	125	R	N	F	A	/N	/L	K	Q	W	A	S	G	R	L	B	E
1	●	●	—	—	—	—	—	—	●	●	—	—	●	○	●	●	●	—	○	○	○	○	—	—
2	●	—	●	—	—	—	—	—	●	●	○	—	●	○	●	●	●	—	○	○	○	○	—	—
3	●	—	-	●	—	—	—	—	●	●	○	—	●	○	●	●	●	—	○	○	○	○	—	—
6	—	—	—	—	●	—	—	—	—	—	●	●	●	○	●	●	●	—	○	○	○	○	●	○
7	—	—	—	—	—	●	—	—	—	—	●	●	●	○	●	●	●	—	○	○	○	○	●	○
8	—	—	—	—	—	—	●	—	—	—	●	●	●	○	●	●	●	—	○	○	○	○	●	○
9	—	—	—	—	—	—	—	●	—	—	●	●	●	—	—	—	—	●	○	○	○	○	●	○

● - Standard selection   ○ - Optional selection   — - Selection not available