

# BANICO

Controls



## Gas Solenoid Valves

Approved to EN161 - Meet British Gas Industry Requirements  
230VAC coil. Class A. EN161 & Din3391 to 3394. Protection to IP54.

### Normally Closed 230VAC

Valve Size	Connection	Part No.	Price Each
1/4"	BSP	ZVG8	£37.00
3/8"	BSP	ZEV10	£63.00
1/2"	BSP	ZEV15	£65.00
3/4"	BSP	ZEV20	£85.00
1"	BSP	ZEV25	£95.00
1 1/4"	BSP	ZEV32	£155.00
1 1/2"	BSP	ZEV40	£165.00
2"	BSP	ZEV50	£245.00
2 1/2"	BSP	ZEV65	£295.00
3"	BSP	ZEV80	£370.00
65mm	(2 1/2") flanged	ZEVF65	£380.00
80mm	(3") flanged	ZEVF80	£450.00
100mm	(4") flanged	ZEVF100	£760.00
125mm	(5") flanged	ZEVF125	£1,350.00
150mm	(6") flanged	ZEVF150	£1,400.00

### Normally Closed 24VAC

Valve Size	Connection	Part No.	Price Each
1/2"	BSP	ZEV15F	£70.00
3/4"	BSP	ZEV20F	£90.00
1"	BSP	ZEV25F	£99.00
1 1/4"	BSP	ZEV32F	£160.00
1 1/2"	BSP	ZEV40F	£170.00
2"	BSP	ZEV50F	£250.00
2 1/2"	BSP	ZEV65F	£310.00
3"	BSP	ZEV80F	£385.00
65mm	(2 1/2") flanged	ZEVF65F	£420.00
80mm	(3") flanged	ZEVF80F	£500.00
100mm	(4") flanged	ZEVF100F	£800.00

### Closed Position Indication (CPI) Switch

Valve Size	Part No.	Price Each
3/4"	CPI-20	£29.00
1"	CPI-25	£29.00
1 1/4"	CPI-32	£29.00
1 1/2"	CPI-40	£29.00
2"	CPI-50	£29.00
2 1/2" BSP & Flanged	CPI-65	£29.00
3" BSP & Flanged	CPI-80	£29.00
4" Flanged	CPI-100	£29.00

**COSTER**  
CONTROLS  
**GIE** TEMPERATURE ENERGY



## Gas Solenoid Valves

Working temperature -15°C to +60°C without power Normally Closed with power Open

### GNC Series

Valve Type	Valve Size DN	Bar Rating	Power Supply	Part No.	Price Each
Screwed	1/2"	0...2.8	230VAC	<b>GNC 815</b>	£70.00
			24VAC/DC	<b>GNC 415</b>	£75.00
			12VAC/DC	<b>GNC 215</b>	£75.00
	3/4"	0...5.5	230VAC	<b>GNC 820</b>	£90.00
			24VAC/DC	<b>GNC 420</b>	£95.00
			12VAC/DC	<b>GNC 220</b>	£95.00
	1"	0...8.4	230VAC	<b>GNC 825</b>	£95.00
			24VAC/DC	<b>GNC 425</b>	£100.00
			12VAC/DC	<b>GNC 225</b>	£100.00
	1 1/4"	0...14	230VAC	<b>GNC 832</b>	£130.00
			24VAC/DC	<b>GNC 432</b>	£140.00
			12VAC/DC	<b>GNC 232</b>	£140.00
1 1/2"	0...19	230VAC	<b>GNC 840</b>	£140.00	
		24VAC/DC	<b>GNC 440</b>	£150.00	
		12VAC/DC	<b>GNC 240</b>	£150.00	
2"	0...28	230VAC	<b>GNC 850</b>	£200.00	
		24VAC/DC	<b>GNC 450</b>	£210.00	
		12VAC/DC	<b>GNC 250</b>	£210.00	
65 (8 Holes)	0...55	230VAC	<b>GNC 865</b>	£575.00	
		24VAC/DC	<b>GNC 465</b>	£590.00	
Flanged 80 (8 Holes)	0...70	230VAC	<b>GNC 880</b>	£680.00	
		24VAC/DC	<b>GNC 480</b>	£700.00	
100 (8 Holes)	0...110	230VAC	<b>GNC 8100</b>	£1,030.00	
		24VAC/DC	<b>GNC 4100</b>	£1,030.00	



### Gas Safety Shut-Off Valves

#### Electro-Hydraulic 'POWERSEAT' Valves

Series 668 - Class "A" Safety Shut-off Valves, Normally closed

**Features**

- Gas families 1, 2 & 3
- Screwed bodies - Cast Aluminium
- Flanged bodies - Cast Iron

#### B668 Series

Type	Size	Part No.	Price Each
Screwed	1. 1/2"	BC6683	£488.80
	2"	BC6684	£541.35
	2. 1/2"	BC6685	£717.85
	3"	BC6686	£740.00
Flanged	2. 1/2"	BC6685FL4	£919.35
	3"	BC6686FL4	£1051.95
	4"	BC6687FL4	£1161.15
	6"	BC6689FL4	£1820.00
	8"	BC66810FL4	£5460.00
	10"	BC66811FL4	£6744.40

#### Optional extras

Type	Part No.	Price Each
Open Position Switch each	BC668*/SW	£46.00
110V 50Hz AC version - add		£23.75

*With the exception of BC66RS all of the above are also suitable for use with all Solenoid Valves and with Electro-hydraulic valves of other manufacture, however installers should ensure that such products are approved to BS EN 161.*

### Gas Solenoid Valves

Series 2000 - Class "A" Safety Shut-off Valves, Normally closed

**Features**

- Gas Families 1, 2 & 3
- Cast Aluminium bodies

#### 2000 Series

Type	Size	Part No.	Price Each
Fast Opening - Full Wave Rectified	3/4" BSP	2000 230V	£101.33
	1" BSP	2001 230V	£111.05
	1. 1/4" BSP	2002 230V	£149.65
	1. 1/2" BSP	2003 230V	£158.00
	2" BSP	2004 230V	£205.30
Fast Opening with Flow Adjuster	3/4" BSP	2000 230V R	£119.95
	1" BSP	2001 230V R	£122.60
	1. 1/4" BSP	2002 230V R	£175.60
	1. 1/2" BSP	2003 230V R	£182.20
	2" BSP	2004 230V R	£299.50
Fast Opening with Closed Position Indicator switch	3/4" BSP	2000 230V C	£201.85
	1" BSP	2001 230V C	£205.30
	1. 1/4" BSP	2002 230V C	£241.75
	1. 1/2" BSP	2003 230V C	£243.10
	2" BSP	2004 230V C	£334.25
Slow Opening, Full Wave Rectified	3/4" BSP	2000 230V S	£208.95
	1" BSP	2001 230V S	£220.80
	1. 1/4" BSP	2002 230V S	£267.50
	1. 1/2" BSP	2003 230V S	£271.40
	2" BSP	2004 230V S	£358.05
Slow Opening with Flow Adjuster	3/4" BSP	2000 230V S R	£213.70
	1" BSP	2001 230V S R	£228.30
	1. 1/4" BSP	2002 230V S R	£289.60
	1. 1/2" BSP	2003 230V S R	£295.10
	2" BSP	2004 230V S R	£436.55
Slow Opening with Closed Position Indicator switch	3/4" BSP	2000 230V S C	£280.90
	1" BSP	2001 230V S C	£310.35
	1. 1/4" BSP	2002 230V S C	£348.60
	1. 1/2" BSP	2003 230V S C	£355.15
	2" BSP	2004 230V S C	£474.15

JOHNSON  
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## Gas Solenoid Valves

### Features

- Compact body design
- Class A valves for control of main gas lines on commercial and industrial power and atmospheric gas burners

### GH5000 Series 230VAC

Valve Size (inch)	Max. Operating Pressure mbar		Part No.	Price Each
<b>Screwed</b>				
1 1/2"	1000	On-Off + CPI	GH-5119-5610	£375.99
2"	1000	On-Off + CPI	GH-5219-6610	£524.88
2 1/2"	1000	On-Off + CPI	GH-5619-7611	£689.09
3"	1000	On-Off + CPI	GH-5619-8611	£723.01
<b>Flanged</b>				
2"	1000	On-Off + CPI	GH-5229-2610	£493.66
2 1/2"	1000	On-Off + CPI	GH-5629-3611	£899.51
3"	800	On-Off + CPI	GH-5629-4611	£923.81
4"	800	On-Off + CPI	GH-5729-5610	£1,177.86
5"	650	On-Off + CPI	GH-5729-6610	£1,555.96
6"	350	On-Off + CPI	GH-5729-7610	£1,702.62

Electro Controls Limited  
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## Emergency STOP Button / Electro Thermal Link

Firemans Switch for remote override of ventilation plant in the event of fire.

### EK... & EL Series

Type	Part No.	Price Each
Twist Knob	EK-10	£13.00
Key Lock	EK-25	£17.00
Electro Thermal Link	EL-72	£11.00

Sontay



## Emergency STOP Button

A range of Emergency Stop Switches and Buttons for manual shutdown of systems in the event of fire or other emergency.

### Features

Switch Rating: 6A @ 240Vac

### EP-SW Series

Button Type	Part No.	Price Each
Push (recessed)	EP-SW10	£17.50
Twist Knob	EP-SW11	£17.50
Key Lock	EP-SW11-K	£23.00

## Fusible Thermal Link

The EP-SW72 is for use in gas safety circuits. Units consist of a ventilated high temperature glass filled resin case, with electrical connection terminals and a thermal fuse. When located above boilers, the fuse activates on detection of over-temperature to close down the gas system. Replacement fuses are available.

### Features

- High Temperature flame retardant glass filled resin housing.
- 72°C Melting Point
- IP20

### EP-SW72 Series

Type	Part No.	Price Each
Air Velocity Sensor	EP-SW72	£7.75
Duct Probe adjustment flange	EP-SW72-F	£1.00