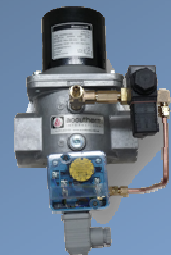




accutherm

I N T E R N A T I O N A L

ABN 17 100 208 964



- Function of pressure proving according to AS5601 Gas Shut-Off
- Can be monitored by BMS
- Easily interlocked with additional safety devices or external systems
Emergency stop buttons, fire alarm
- Required where downstream appliances do not have integral flame failure
- Assembled & ready for easy installation
- Automatic testing of downstream pressure
- Automatic activation following successful pressure test
- Manual activation required following failed pressure test

ACCU-TEST SAFETY

Assured Gas Shut Off Protection

The Safety Gas Shut-off system is purposely designed to prevent gas being restored to open unsafe downstream piping and can be easily linked to emergency interlocks. ACCU-TEST System is supplied complete with a control panel & a solenoid valve assembly

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Quality
ISO 9001
SAI GLOBAL
Melbourne

APPLICATION:

Pressure Proving:

ACCU-TEST Gas Safety Shut Off System is purposely designed to prevent gas from being restored to open unsafe downstream piping. Functions of the ACCU-TEST system is in accordance to AS5601 Gas Shut Off.

Commercial Kitchen



Science Laboratory



Building Management System (BMS)

ACCU-TEST System can be remotely monitored by a building management system. It is recommend that filters, gas pressure regulators and other componentry is installed upstream and the ACCU-TEST is installed downstream, as close the appliance(s) as possible due to the manual reset function of the system.

Request a volt free contact or low voltage interlock relay to be added to the panel upon ordering.

Emergency Interlocks

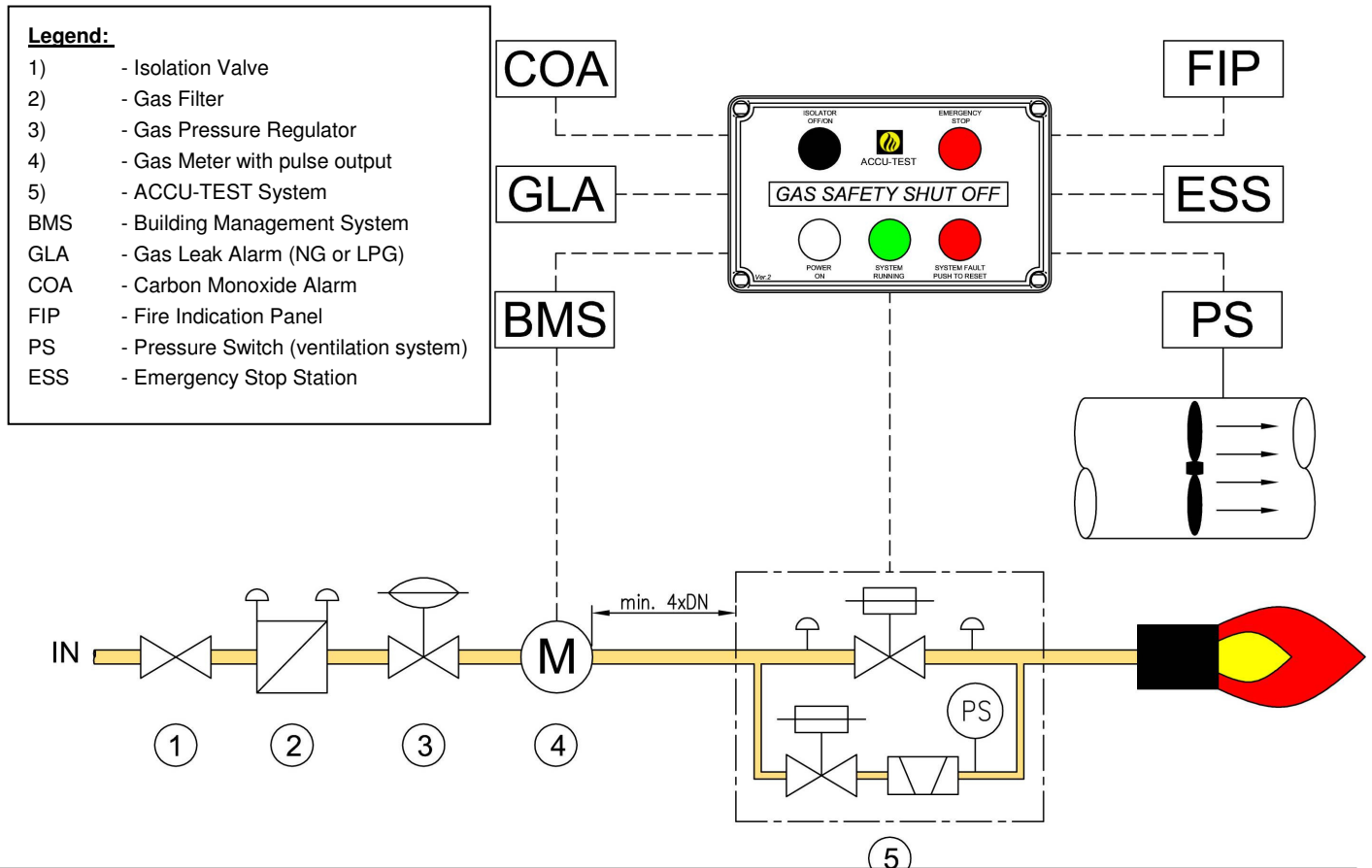
ACCU-TEST System can be easily interlock with an emergency stop button, gas leak sensor/alarm, carbon monoxide sensor/alarm, ventilation pressure switch, fire alarm or sprinkler system.

Request interlock relay to be added to panel upon ordering. Available in 24 VAC, 24 VDC or 240 VAC

- Hotels & Motels
- Shopping Centres
- Hospitals & Health Care Facilities
- Clubs & Pubs
- Schools & Education Facilities
- Laboratories
- Restaurants & Commercial Kitchens
- Anywhere gas safety is required

INSTALLATION:

ACCU-TEST System can be integrated with multiple safety interlocks such as emergency stop stations, gas detectors, fire alarm or sprinkler systems, ventilation pressure switch.



OPTIONAL ACCESSORIES:

Product:	Part Number:	Description:
Isolation Butterfly Valve	LS-BFV-xxx	65mm & above Lugged Butterfly Valve
Gas Filter	PF-FIL-xxx	Filter 15mm to 150mm, 50 microns
Appliance Regulator	PF-FAG-xxx	Regulator 15mm to 100mm, 1 bar rated
OPSO Regulator	PF-xxx	Call 03 9763 6335 for more info
Emergency Stop Station	LS-FS-EM-xxx	Twist to reset or key to reset
Emergency Stop Label	LS-FS-EM-EMLABEL	Emergency Stop Label 250mm x 125mm
Combustible Gas Leak Alarm/Sensor	LS-GD-HF500xxx	240V Combustible Gas Alarm with relay Natural Gas & LPG models available
Carbon Monoxide Alarm/Sensor	LS-GD-340Fxxx	240V Carbon Monoxide Alarm with relay

OPTIONAL ACCESSORIES CONT:

Request optional relay(s) to be added into ACCU-TEST upon ordering:

Part Number:	Description:
LS-FS-RELAY-24VAC	24 VAC Interlock Relay
LS-FS-RELAY-24VDC	24 VDC Interlock Relay
LS-FS-RELAY-240V	240V Interlock Relay
LS-FS-RELAY-BMS-ALARM	Volt Free Contact, BMS Alarm Output

TECHNICAL SPECIFICATION:

Gas Type:	Natural Gas, Propane Vapour (LPG) Other dry, clean gases
Maximum Inlet Pressure:	20 kPa on 240V Standard ACCU-TEST Models ACCU-TEST-HP (high pressure) models available upon request
Power:	240 VAC, 50/60 Hz Low voltage models available upon request
Connection Sizes:	DN15 to DN100. Larger models available upon request

ACCU-TEST Sizing Chart - 240V Standard Low Pressure Models

Size:	Natural Gas		LPG		Part Number:
	MJ/h	m ³ /h	MJ/h	m ³ /h	
15mm	307	7.9	471	4.9	LS-FS-015-ACCU-240V
25mm	801	20.6	1,231	12.8	LS-FS-025-ACCU-240V
40mm	2,261	58.2	3,472	36.3	LS-FS-040-ACCU-240V
50mm	3,202	82.5	4,918	51.5	LS-FS-050-ACCU-240V
65mm	4,522	116.5	6,945	72.7	LS-FS-065-ACCU-240V
80mm	6,288	162.0	9,659	101.1	LS-FS-080-ACCU-240V
100mm	12,673	326.6	19,466	203.8	LS-FS-100-ACCU-240V

* Based on 2.5mbar Pressure Drop

REQUEST FOR QUOTATION:

Company:					
Address:					
Suburb:		State:		P/C:	
Phone:			Fax:		
Contact Name:					
Email Address:					
Scope of Supply					
Application:	<input type="checkbox"/> Kitchen <input type="checkbox"/> Laboratory Other: _____				
Gas Type:	<input type="checkbox"/> Natural Gas <input type="checkbox"/> LP Gas Other: _____				
Max. Flow Rate:	_____ MJ/h _____ m ³ /h				
Flow Direction:	<input type="checkbox"/> Left to Right (standard) <input type="checkbox"/> Right to Left (on request)				
Gas Pressure:	<input type="checkbox"/> ≤7 kPa <input type="checkbox"/> 7 to 20 kPa <input type="checkbox"/> 20 to 100 kPa Other: _____ kPa				
Power Supply:	<input type="checkbox"/> 240 VAC <input type="checkbox"/> 24 VDC <input type="checkbox"/> 24 VAC Other: _____				
Interlock Relay FIP, BMS etc	<input type="checkbox"/> 24 VDC <input type="checkbox"/> 24 VAC <input type="checkbox"/> 240 VAC Other: _____				
Volt Free Alarm Contact: (BMS)	<input type="checkbox"/> Yes <input type="checkbox"/> No				
Additional Notes:					

Return form by email: sales@accutherm.com.au or fax 03 9763 8003

More information: call 03 9763 6335 or visit www.accutherm.com.au

Disclaimer: www.accutherm.com.au/disclaimer.asp

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GAS CONTROL AND METERING SYSTEM SPECIALISTS