



274 Church Street
Onehunga
Auckland

System Control Engineering NZ Ltd
For Gas, Combustion & Control Equipment

THE GAS BIZZ BULLETIN
June 2011

Universal Carbon Monoxide Detector/Alarm



Now available - A fully featured, quality alarm at an affordable price, to protect your health and environment.

Features

- Battery Operated (3 AA Batteries)
- State of the art electrochemical sensor
- Audible 85 dB alarm
- Red LED visual Alarm
- LCD display of CO concentration
- Peak level memory
- Test/Reset Button
- Low Battery alarm
- Only 100mm Dia. and 38mm high



Special introductory offer
Part No. SE 0301 RRP ONLY \$50.00 + GST

DIN Plug connectors & joining glands

Now available is a DIN plug conversion for the Kromschroder VAS series of solenoid valves.

kromschroder



Part Number: KR159300



Also available double valve electrical joining kit and DIN Plug conversion.

**NOW AVAILABLE
AT SCE**

Phone: 09 636 1401 Fax: 09 636 1525
Email: sales@systemcontrol.co.nz
www.systemcontrol.co.nz



Technical Tip



Stepdown Regulator

Regulator Options

Relief Regulator

Pressure reducing valves (PRVs) or step down regulators come in a wide range of types depending on their application. It is important to select the appropriate size and type of regulator to ensure good pressure and flow control and compliance with relevant regulations.

Regulators come in 4 main categories, Appliance regulators, Low pressure step down regulators, Overpressure shut off regulators and Relief regulators. Appliance regulators are the last device in the line which takes line supply pressure down to the required supply pressure for the appliance.

Usually these have a low maximum inlet pressure and care must be taken to protect them from exposure to excessive pressure. Low pressure step down regulators drop the main supply pressure down to suitable levels to ensure adequate supply to appliance regulators. Often these are used to regulate supply pressure in branch lines.

Overpressure and relief regulators are used when supply pressure is high and downstream devices require protection in the event of upstream regulator failure.

In all cases regulators **HAVE** to have four pieces of information to be sized correctly.

Inlet Pressure

Outlet pressure

Load (Kw. Mj/hr etc.)

Gas type



OPSO Regulator



Appliance Regulator



Pacific Seismic Products

SCE are pleased to announce that the ongoing fluctuations in exchange rates have now enabled us to revise our pricing structure. We now offer California Seismic Valves at substantially reduced and competitive rates.

Staff Announcement

It is with regret that SCE announce Jayesh Sanghavi is no longer with us. Due to major restructuring within the company his role became redundant as a result. The company wish Jayesh well in his future endeavors.

Don't forget we sell Gas Leak Detector Spray



SMRVS100401

Now only \$10.00+GST+Freight

Quote of the Month

"If you watch a game, it's fun. If you play it, it's recreation. If you work at it, it's golf" *Bob Hope*

BACHARACH
Leak Detectors
Flue Gas Analysers

BRAHMA
Pilot Burners
Burner Controls
Gas Solenoid Valves
Ignition Transformers

BROEN
Laboratory Tapware

BROMIC
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CATOBA
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DIGITRON
Digital Manometers

DORMONT
Flexible S.S. Connectors
Quick Disconnect Couplings

DUNGS
Gas Regulators
Pressure Switches
Gas Solenoid Valves

DUNPHY
Gas, Oil & Dual Fuel Burners

ECOFLAM
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GECA
CO Detectors
Gas Detectors

GUTERMANN
Acoustic Water Leak
Detection Equipment

ITAP
Gas Ball Valves

JEAUVONS
OPSO Regulators
Appliance Regulators

KROMSCHRODER
Gas Filters
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Pilot Burners
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Gas Solenoid Valves

MADAS
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Combustion Equipment

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Gas Control Valves

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Burner Controls

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Petes Plugs
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Gas Detectors

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FFD's,
Flame Rods
Gas Controls
Ignition Electrodes

WHITE-RODGERS
Gas Control Valves