

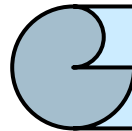


274 Church Street
Onehunga

System Control Engineering NZ Ltd

THE GAS BIZZ BULLETIN

July 2010



Christchurch Plumbing Tradeshow

If you are in the area drop in & have a chat with Dave & see some of our range of products that we have available at SCE.

Where: AMI Stadium
East End (new one)
Deans Lounge

When: Thursday, 8th July 2010

Time: 4pm - Trade Show Opens

- All the latest developments in the Plumbing Industry under one roof!!!
- FREE entry to the show, FREE drink & food
- Plumbing Up-Skilling courses available . Bookings essential - Contact Bev McKay PH 0800 502 102 ext 700



Dunedin Plumbing Tradeshow

If you are in the area drop in & have a chat with Dave & Andrew & see some of our range of products that we have available at SCE.

Where: Town Hall
1 Harrop Street
Dunedin

When: Thursday, 15th July 2010

Time: 4pm - Trade Show Opens

- All the latest developments in the Plumbing Industry under one roof!!!
- FREE entry to the show, FREE drink & food
- Plumbing Up-Skilling courses available . Bookings essential - Contact Bev McKay PH 0800 502 102 ext 700



Phone: 09 636 1401 Fax: 09 636 1525
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EVERY APPLIANCE REQUIRES A REGULATOR

Continued on from the June 2010 Gas Bizzz...

GAS VOLUME FLOW

Appliance rating in KWH or mega - Joules/hr. must be converted to a **gas volume flow** in cubic meters per hour to enable the correct size of regulator to be chosen.

Factors are: 1kWh = 3.6 mJ/h
 NG = 40 mJ/cu.m.
 LPG = 90 mJ/cu.m.

GAS TYPE

LPG with a higher calorific value than Natural Gas will often require a smaller regulator than NG for the same heat input because less volume is required of the richer LP gas.

Types of Gas: Some materials are corroded by different types of gas

Oxygen - special grease, effect on rubber. Air (ozone) - effect on rubber
 "Biogas" - no brass. Hydrogen Sulphide - effect on rubber

Natural Gas and LPG regulator diaphragms and valves seats are made of nitrile and viton material.

POPULAR REGULATORS THAT ARE AVAILABLE AT SCE



Read our next month's Gas Bizzz for more information on Regulators...

Gas Heater Control Valve

REPLACEMENT FOR DUNGS BM733 VALVES



- Pilot Valve
- Main Valve
- Igniter
- Thermocouple operation
- Gas Control knob

NY06801

AVAILABLE AT SCE

Place your order now!!!

Now only \$8.00+GST+Freight

Don't forget
we sell
Gas Leak
Detector
Spray



SMRV/S100401

Quote of the Month

"A computer once beat me at chess, but it was no match for me at kick boxing." Emo Philips

BACHARACH
Leak Detectors
Flue Gas Analysers

BRAHMA
Pilot Burners
Burner Controls
Ignition Transformers
Gas Solenoid Valves

BROMIC
Appliance Regulators

CAMPINI
Thermostats

CATOBA
Pilots
Controls
Gas Valves

DIGITRON
Digital Manometers

DORMONT
Flexible S.S. Connectors
Quick Disconnect Couplings

DUNPHY
Gas, Oil & Dual Fuel Burners

ECOFLAM
Package Burners

GECA
CO Detectors
Gas Detectors

FLAMEFAST
Hot Metal & Heat
Treatment Equipment

ITAP
Gas Ball Valves

JEAVONS
OPSO Regulators
Appliance Regulators

KROMSCHRODER
Gas Filters
Gas Meters
Pilot Burners
Pressure Switches
Gas Solenoid Valves

MADAS
Gas Filters
Regulators

NAMCO
Combustion Equipment

OARA
LP Gas Regulators

PH PRODUCTS
Smoke Pallets

POLIDORO
Blade Burners
Atmospheric Burners

REGO
LP Gas Regulators

RIELLO
Package Burners

ROBERTSHAW
Pilot Burners
Thermocouples
Gas Control Valves

SATRONIC
Burner Controls

SCE
Test Points
Petes Plugs
Test Nipples
U-Tube Manometers

SEITRON
Gas Detectors

SHERWOOD
Auto Changeover Regulators

SIT
FFD's,
Flame Rods
Gas Controls
Ignition Electrodes

WHITE-RODGERS
Gas Control Valves