

Features & Benefits



Flex Tubes

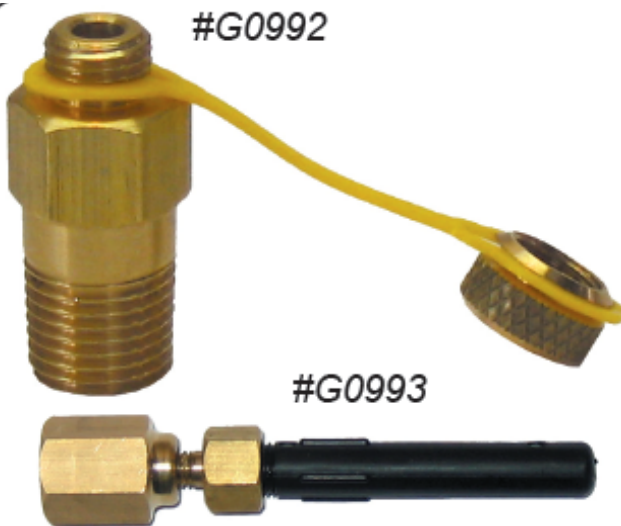
Why spend time & effort bending copper tube????

Dormont Flex Tubes are a superior substitute for copper tubing.

- ◆ Vibration resistant.
- ◆ Corrosion resistant.
- ◆ Minimum 19mm radius.
- ◆ 3/16" 1/4", 3/8" & 1/2" available.
- ◆ Annealed 304 stainless steel.
- ◆ 300 - 1500mm lengths available.
- ◆ 13mm Plain neck for standard compression fittings.
- Or
- ◆ Ready flared with swivel nuts. (Limited sizes available)
- ◆ Removes the need to carry expensive coils of copper.



Monthly Promo's



#G0992

Pete's Plug

- ◆ Allow you to take high pressure readings quickly.
- ◆ Brass bodied.
- ◆ 1/4" BSP.

Pete's Plug Gauge Adaptor

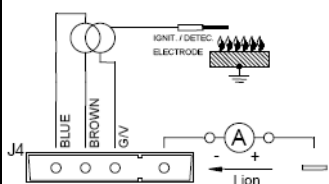
#G0993

- ◆ 304 Stainless steel probe.
- ◆ 1/8" Dia. X 2" long

BRAHMA

MT11 Burner Control

With combined ignition / ionisation probe system



Phone: 09-636-1401

Fax: 09-636-1525

Email: sales@systemcontrol.co.nz

www.systemcontrol.co.nz

Dave's Technical Tip

Conversion of Diesel Gun Burner Systems to Gas Firing

The rating of the diesel burner must first be obtained from the rating plate of the burner or the rating plate of the appliance. If neither plate is visible then the nozzle of the diesel burner must be checked for its flow rating.

Oil burner nozzles are stamped and rated in US gallons per hour

1 US gallon = 3.8 litres. Calorific Value (CV) of Diesel = 38 mJ/litre = 10.5 kW/litre

Gas burner ratings are given in KWH and are stated for a firing range against the combustion chamber resistance. Combustion chamber resistance can vary dependent on the type of appliance, from atmospheric to several millibar above atmospheric pressure. Therefore choice of a replacement burner can depend heavily on the appliance resistance / back pressure.

Another check on burner sizing is to measure the draft tube or burner air tube diameter of the oil burner to ensure that the gas burner draft tube will fit into the oil burner location.

Cleaning of the appliance internals and flue may also be necessary if there are heavy deposits of soot.

When you are considering an oil burner conversion ask **SCE** how to determine the appliance back pressure and we will provide you with a gas burner selection & pricing to suit.

Don't miss this deal!!



Trade in your old analyser and receive \$100.00 off your **NEW BACHARACH TECH 60** combustion analyser!!! (until 30/09/08)



Competition



How many athletes in the NZ Olympic team going to Beijing?

Send your answer, name and preference of wine along with your contact details by the 31 August 2008 to:

competition@systemcontrol.co.nz

All correct answers will go in a draw to win a bottle of red or white wine. Prize will be dispatched with next order.

Last Month's Competition

QUESTION: Who was the skipper of KZ?

ANSWER: Chris Dickson

Congratulations to Jill Brewer of GAMECO, winner of last months competition. A bottle of wine will be on its way to you with your next order.



The hardest years in life are those between ten and seventy

BACHARACH
Leak Detectors
Flue Gas Analysers

BRAHMA
Pilot Burners
Burner Controls
Gas Solenoid Valves
Ignition Transformers

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

JEAUVONS
OPSO Regulators
Appliance Regulators

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

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