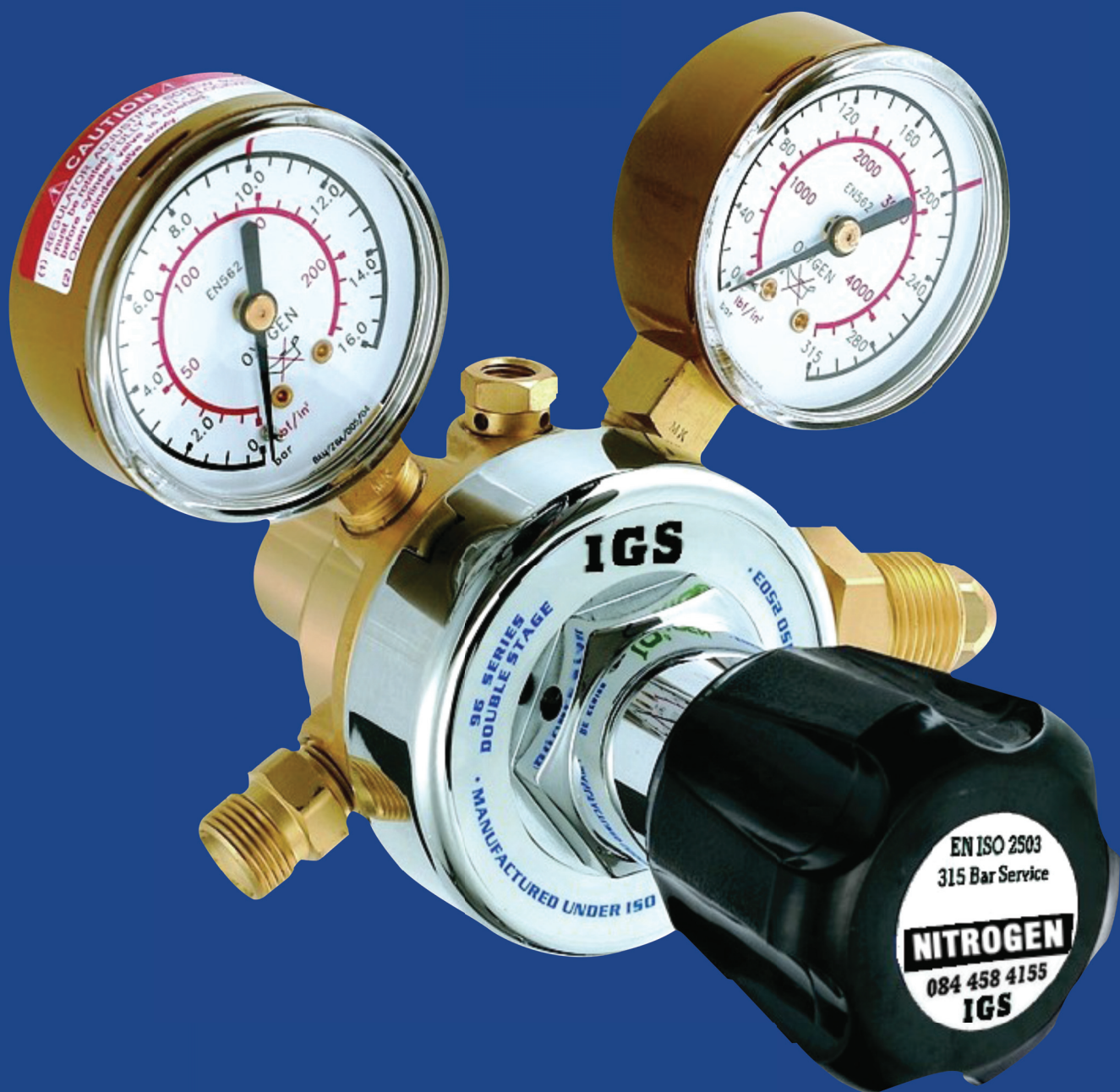


GASit

BOTSWANA



**QUALITY GAS CONTROL
& CUTTING EQUIPMENT**

CATALOGUE

PRESSURE REGULATORS



MODEL 100-25FL SINGLE STAGE FLOWMETER REGULATORS

FEATURES:

- Single stage construction
- Machines brass body
- Piston type construction
- Sintered metal inlet to trap impurities
- Accurate regulator for gas flow
- No soldered joints, for easy maintenance
- Combination of regulator and flow meter as one unit
- Outlet pressure at 3.5 bar (preset)
- MIG/TIG applications for light to medium duty

MAX INLET PRESSURE: 0-315bar
MAX FLOW: 0 - 25 l/min

MODELS AVAILABLE:

Argon / Oxygen
Nitrogen
Carbondioxide
CO2 + Solenoid
Valve

Conformity with EN ISO 13918



MODEL 101 SINGLE STAGE DUAL GAUGE REGULATORS

FEATURES:

- Light to Medium duty.
- Single stage construction.
- Forged brass body for maximum strength.
- Chrome bonnet.
- Neoprene diaphragms.
- Oxygen Regulator with safety relief valve is set for safe Operation.
- Sintered metal inlet filter to trap impurities.
- No soldered joints, for easy Maintenance.
- Side entry.

MAX INLET PRESSURE: 0-315bar
OUTPUT PRESSURE: 0 - 10bar

MODELS AVAILABLE:

Oxygen
Acetylene
Propane / LPG
Porta Pack
Nitrogen
Hydrogen
Helium

Conformity with EN ISO 2503



MODEL 96 SERIES DUAL GAUGE REGULATORS

FEATURES:

- Double or single stage constructionForged brass body maximum strength.
- Chrome bonnet.
- Neoprene diaphragms.
- M/S -First stage reduces fill cylinder pressure by approximately 90% with second stage accurately controls flow and delivery pressure.
- External safety relief valve is Standard.
- Sintered metal inlet filter to trap Impurities.
- No soldered joints, for easy Maintenance.
- Net Weight: 2.0kg.

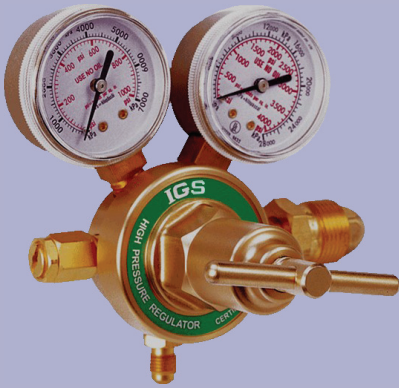
MAX INLET PRESSURE: 0-315bar
OUTPUT PRESSURE: 0 - 10bar

MODELS AVAILABLE:

Single Stage
Oxygen
Acetylene
Multi Stage
Oxygen
Acetylene
Argon
Nitrogen
Carbondioxide
Helium

Conformity with EN ISO 2503

HIGH PRESSURE REGULATORS



MODEL W-203 PISTON STYLE HIGH PRESSURE REGULATORS

FEATURES:

- Forged brass body bonnet for maximum strength
- Piston type construction
- External safety relief valve is standard
- Sintered metal inlet filter to trap impurities
- No soldered joints, for easy maintenance
- T Screw adjustment
- Net Weight: 1.5KG

MAX INLET PRESSURE: 0-315bar
MAX FLOW: 0 - 50bar

MODELS AVAILABLE:
Oxygen
Nitrogen
Carbondioxide



MODEL WT-304 PISTON STYLE HIGH PRESSURE REGULATORS

FEATURES:

- Machine Brass body & housing cap
- Piston type construction
- Sintered metal inlet filter to trap impurities
- No soldered joints, for easy maintenance
- T Screw adjustment
- Side entry
- Net weight: 2.0KG

MAX INLET PRESSURE: 0-315bar
MAX FLOW: 0 - 210bar

MODELS AVAILABLE:
Oxygen
Nitrogen
Air

SPECIALITY EQUIPMENT



MODEL CRG - 320 HEATED CO₂ REGULATORS

FEATURES:

- Forged brass body and chromed bonnet for maximum strength
- With thermostatically - controlled, electric heater which keeps the CO₂ warm and allows for a continuous duty cycle without freezing.

MAX INLET PRESSURE: 0-315bar
FLOW RATE: 0 - 50l/min

MODELS AVAILABLE:
Carbondioxide



MODEL 311 - GA BALLON FILLER REGULATORS

FEATURES:

- The balloon filler features a piston design with durable tilt valve for quick inflation of balloons
- Hand / Wrench tight with gauge style
- Easy and safety
- Other sizes threads are available
- Tie hook port & dual outlet design
- Net Weight: 0.6KG

MODELS AVAILABLE:
Helium

PORTA REPLACEMENT PACK



REPLACEMENT SET

INCLUDES:

- 1 x Model 101 Oxygen Regulator
- 1 x Model 101 Acetylene Regulator
- 2 x Flashback Arrestors
- 2 x 3m (6mm) Hose c/w Fittings
- 1 x Model LW-111 Brazing Handle with mixer and 3 x Nozzles

PORTA PACK EQUIPMENT



OXYGEN
REGULATOR
Model 101-4M-OX



ACETYLENE
REGULATOR
Model 101-7M-OX



TOUCH
HANDLE
Model LW-111
c/w Mixer & 3 Nozzles



CUTTING
ATTACHMENT
Model LW-112
c/w Nozzle



PRESSURE
GAUGE



GAS
SEALS



LW-111
MIXERS



INLET STEM
& NUTS



FLASHBACK
ARRESTORS



6MM GAS
HOSE



BRAZING
NOZZLES

TOOL BOX



- 1 x Model 101 Oxygen Regulator
- 1 x Model 101 Acetylene Regulator
- 2 x Flashback Arrestors 2 x 3m (6mm) Hose c/w Fittings
- 1 x Model LW111 Brazing Handle with nonreturn valves, Mixer and 3 x Nozzles
- 1 x Cutting Attachment & Cutting Nozzle
- Brazing Goggles & Flint Lighter & Universal Spanner
- 1 x Tool Box

HAND CUTTING TORCHES



**MODEL 1602
BRITISH STYLE**
LENGTH:
500mm
930mm
HEAD ANGLE: 90°
NOZZLES: ANM & PNM

- Heavy duty cutting - up to 300mm steel
- Stainless steel gas tubes for greater heat resistance to backfire
- Top stainless steel lever with hold down button
- Die forged brass head for added strength and durability



**MODEL 62/3
HARRIS STYLE**
LENGTH:
1000mm
HEAD ANGLE: 90°
NOZZLES: 6290-NX

- Heavy duty cutting - up to 300mm steel
- Triangular stainless steel gas tubes for maximum strength
- Two stainless steel needle valve for fast accurate flame adjustment
- Head mixing for maximum operator safety
- Built-in safety plug in torch head
- Universal pressure-maintains
- Stable preheat flame during cutting
- Ease-on feature for cutting

PREOPANE HEATING TORCHES

MODEL HE-506

LENGTH: 500mm

HEAD SIZES: 25.4mm, 38.1mm & 50.8mm



APPLICATION

- Soldering
- Brazing
- Annealing, Straightening & Bending Plates, Pipes & Bars
- Preheating in Welding Jobs
- Drying Moulds

MODEL HT-507

LENGTH: 850mm

HEAD SIZES: 60mm



FEATURES

- Brass tube with stainless heating Tips
- Used for applications requiring large large volumes of heat
- At the pressure lever, operator can go from pilot flame to full brush flame

PRECISION WELDING TORCH

MODEL SM-507

Tip Orifice: 0.3, 0.5, 0.7, 0.9mm

FEATURES

- Balanced torch weight 0.16kg with rugged aluminium alloy body
- Cooper tips swaged to min of 0.2mm
- Hose - length: 150cm
- Hose diameter - 0.55cm
- Hose connection - 9/16" x 18N
- The Model SM-502 welding torch can be used with several fuels including: hydrogen, propane, mapp, natural gas

REPLACEMENT PARTS

- Hose
- Hose Clamp
- Hose Nut & Tail
- Nozzle

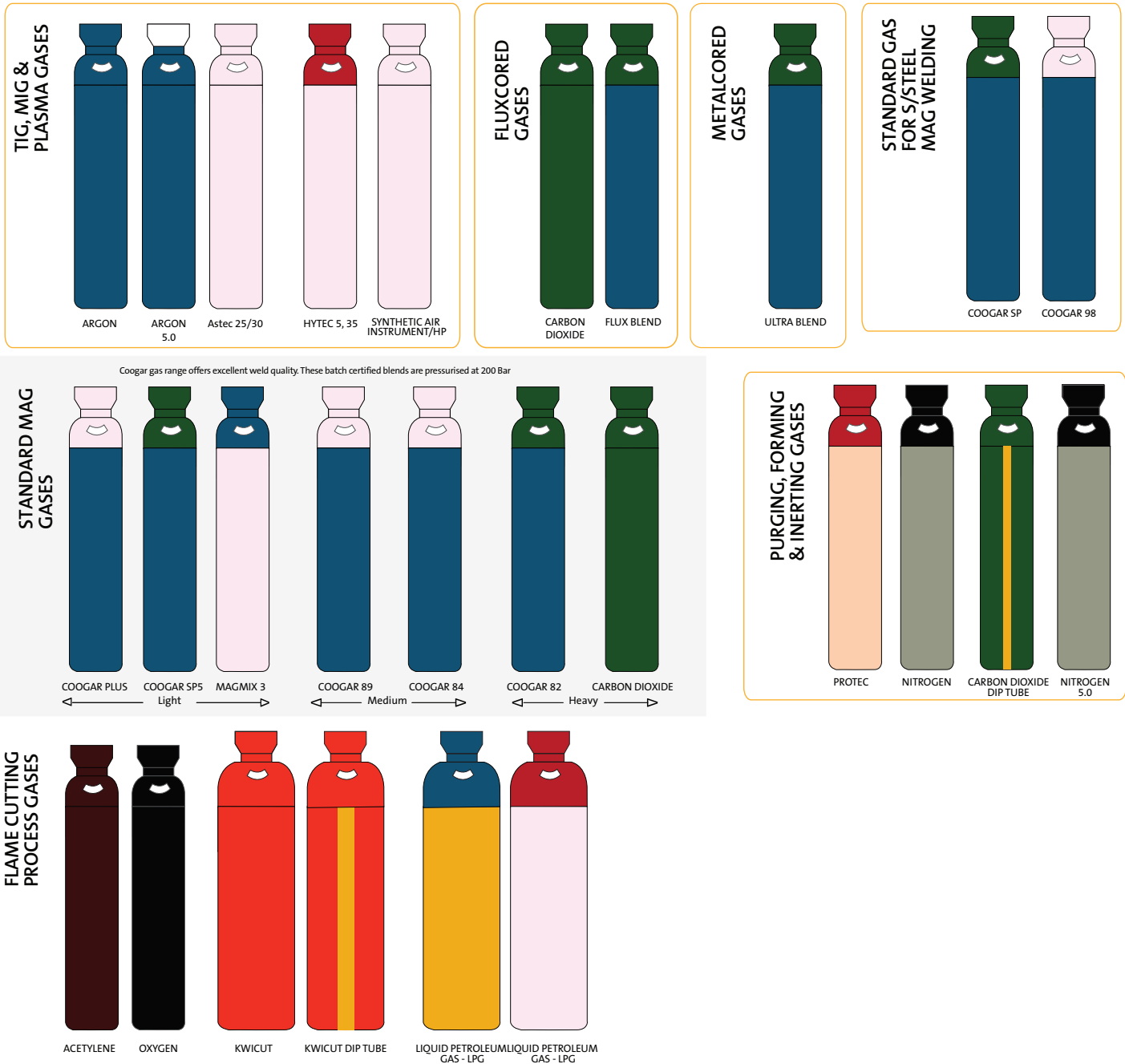
3/8"M-3/8"M Coupler

PRODUCT SUPPORT

- 12 Month warranty
- Technical Support
- Servicing of Equipment
- Repairs
- Spare Parts Sales

We are dedicated to helping organizations select and purchase the correct gas control equipment and associated products, offering a range of quality equipment

DISTRIBUTOR ID CHART



DISCLAIMER

The company accepts no responsibility for any errors or omissions. The contents of this chart are for indication purposes only. Decals provided on the cylinders to be used as the primary method of identification.

Material Safety Data Sheets are available on request or they can be downloaded from Air Products website: www.airproducts.com/msds or www.airproducts.co.za/msds

LEGEND

TIG - Tungsten Inert Gas
MIG - Metal Inert Gas
MAG - Metal Active Gas
S/STEEL - Stainless Steel

Fabrication
Light: 1-8mm
Medium: 8-15mm
Heavy: 15mm plus



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