

For more details about our products, please contact us.

MORRIS

FLASHBACK ARRESTORS



H188 Series FOR TORCH

- Function:
Non-return valve.
Dust filter.
Flame arrestor.



- Max. working pressure:
OX :1.0 bar (140 psi)
1.5 bar (218 psi)
AC :1.5 bar (22 psi)
LPG:3.5 bar (50 psi)

MODEL	TYPE GAS	CONNECTION
H188-RGB	OXYGEN	9/16" x 18 RH
H188-LGB	ACETYLENE	9/16" x 18 LH

H288 Series FOR REGULATOR

- Function:
Non-return valve.
Dust filter.
Flame arrestor.



- Max. working pressure:
OX :1.0 bar (140 psi)
1.5 bar (218 psi)
AC :1.5 bar (22 psi)
LPG:3.5 bar (50 psi)

MODEL	TYPE GAS	CONNECTION
H288-RGB	OXYGEN	9/16" x 18 RH
H288-LGB	ACETYLENE	9/16" x 18 LH

H388 Series FOR HOSE

- Max. working pressure:
OX :1.0 bar (140 psi)
1.5 bar (218 psi)
AC :1.5 bar (22 psi)
LPG:3.5 bar (50 psi)



- Stem diameter:
8mm and 10mm

MODEL	TYPE GAS	CONNECTION
H388-R	OXYGEN	ψ8mm Hose
H388-L	ACETYLENE	ψ8mm Hose

TIPS

6290

ACETYLENE CUTTING TIP

- One piece type.
- Use with 62-3cutting torch.



MODEL	CUTTING THICKNESS (mm)
6290-0	10-15
6290-1	15-25
6290-2	25-50
6290-3	50-100
6290-4	100-175
6290-5	175-250
6290-6	250-300

ANME

ACETYLENE CUTTING TIP

- One piece type.
- Use with 1601 cutting torch.



MODEL	CUTTING THICKNESS (mm)
ANME-1 (1/32A)	1-5
ANME-2 (3/64A)	5-10
ANME-3 (1/16A)	10-30
ANME-4 (5/64A)	30-60
ANME-5 (3/32A)	60-100
ANME-6 (1/8A)	100-200

6290-NX

PROPANE CUTTING TIP

- Two piece type.
- Use with 62-3F cutting torch.



MODEL	CUTTING THICKNESS (mm)
6290-NX0	10-15
6290-NX1	15-25
6290-NX2	25-50
6290-NX3	50-100
6290-NX4	100-175
6290-NX5	175-250
6290-NX6	250-300

PNME

PROPANE CUTTING TIP

- Two piece type.
- Use with 1601 cutting torch.



MODEL	CUTTING THICKNESS (mm)
PNME-1 (1/32A)	1-5
PNME-2 (3/64A)	5-10
PNME-3 (1/16A)	10-30
PNME-4 (5/64A)	30-60
PNME-5 (3/32A)	60-100
PNME-6 (1/8A)	100-200

7505

ACETYLENE CUTTING TIP

- One piece type.
- Use with DMS-7507 welding and cutting kit.



MODEL	CUTTING THICKNESS (mm)
750501	1-5
750502	5-15
750503	15-30

2290

PROPANE HEATING TIP

- Use with HE-505 heating torch.



MODEL
2290-2H
2290-3H
2290-4H
2290-5H

Use for HE-506

PROPANE HEATING TIP



MODEL	HEAD SIZE (mm)
HE-H1	25.4
HE-H2	38.1
HE-H3	50.8

Use for HT-507

PROPANE HEATING TIP



MODEL	HEAD SIZE (mm)
HTA14	60

7502

ACETYLENE WELDING TIP



MODEL	WELDING RANGE (mm)
750201 (25)	0.5-1
750202 (50)	1-1.5
750203 (75)	1.5-2
750204 (100)	2-2.5
750205 (150)	2.5-3

WMP

PROPANE WELDING TIP



MODEL	WELDING RANGE (mm)
WMP-1	0.5-1.0
WMP-2	1-1.5
WMP-3	1.5-2
WMP-4	2-2.5
WMP-5	2.5-3
WMP-6	3-5
WMP-7	5-8

CUTTING TORCH



CUTTING TIPS

MORRIS

PROFESSIONAL

INDUSTRIAL GAS WELDING & CUTTING EQUIPMENT



Promise to give you.....
Professional Quality and Safest Devices.

TAIWAN MAKING, MORRIS ONLY.



FOR CUTTING



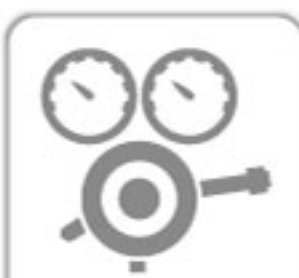
FOR WELDING



FOR HEATING



KITS



REGULATOR



FLASHBACK ARRESTOR

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REGULATORS

25 Series

SINGLE STAGE REGULATOR



- **Single Stage Regulator** for **Medium to Heavy Duty**.
- Oxygen, Nitrogen, Hydrogen, and Helium Regulator with safety relief valve.

MODEL	DELIVERY PRESSURE	TYPE GAS
25-15M-OX	15 bar	OXYGEN
25-1.5M-AC	1.5 bar	ACETYLENE
25-3.5M-LP	3.5 bar	PROPNE
25-15M-N2	15 bar	NITROGEN
25-15M-H2	15 bar	HYDROGEN
25-15M-HE	15 bar	HELIUM

96 Series

DOUBLE STAGE REGULATOR



- **Heavy Duty** Regulator with **Double Stage construction**.
- Double stage-lower the cylinder pressure to working pressure and provide consistent delivery pressure and flow.

MODEL	DELIVERY PRESSURE	TYPE GAS
96-15M-OX	15 bar	OXYGEN
96-1.5M-AC	1.5 bar	ACETYLENE
96-3.5M-LP	3.5 bar	PROPNE
96-15M-N2	15 bar	NITROGEN
96-15M-AR	15 bar	ARGON



FLOWMETER REGULATORS

CRF-198 / CRF-220 / CRG-320

ELECTRICALLY HEATED CO2 FLOWMETER REGULATOR

- With **Automatic temperature controller**.
- Forged brass body and chrome plated bonnet for added durability.



MODEL	FLOW (LT./MIN)	ELECTRICAL POWER
CRF-198	0-25	110V/220V



MODEL	FLOW (LT./MIN)	ELECTRICAL POWER
CRF-220	0-25	110V/220V



MODEL	FLOW (LT./MIN)	ELECTRICAL POWER
CRG-320	0-25	110V/220V

101-FL Series / 101-2FL Series / 101-LM Series

FLOWMETER REGULATOR



- Forged brass body and chrome plated bonnet for added durability.
- For light and medium duty MIG / TIG welding applications available.

MODEL	FLOW (LT./MIN)	TYPE GAS
101-25FL-AR	0-25	ARGON
101-25FL-CD	0-25	CO2



- Forged brass body and chrome plated bonnet for longevity.
- Dual Flowmeter - Allows to use a single gas cylinder to regulate two separate gas flows.

MODEL	FLOW (LT./MIN)	TYPE GAS
101-2FL-AR	0-25	ARGON



- Forged brass body and chrome plated bonnet for added durability.
- For light and medium duty MIG / TIG welding applications available.

MODEL	FLOW (LT./MIN)	TYPE GAS
101-50LM-AR	0-50	ARGON
101-50LM-CD	0-50	CO2



SPECIALTY REGULATORS

203 / WT-304 Series

HIGH PRESSURE REGULATORS

- Piston type construction.
- Model 304 is recommend for applications with high delivery pressures.



▲ 203 Series



▲ WT-304 Series

MODEL	DELIVERY PRESSURE	TYPE GAS
203-50M-N2	50 bar	NITROGEN
304-210M-N2	210 bar	NITROGEN

VH-500 Series

MANIFOLDS REGULATOR

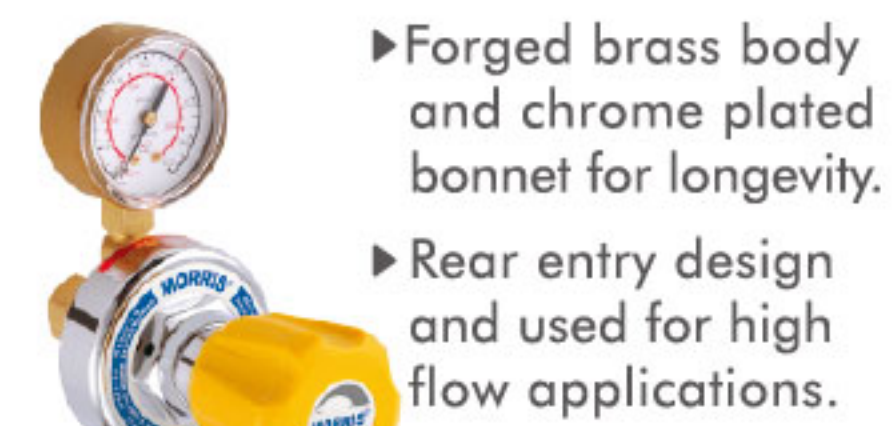
- **Extra Heavy Duty** construction and used for high flow applications.
- **Stainless steel diaphragm**.



MODEL	DELIVERY PRESSURE	TYPE GAS
VH500-13M-OX	13 bar	OXYGEN
VH500-1.4M-AC	1.4 bar	ACETYLENE
VH500-3.5M-LP	3.5 bar	PROPNE
VH500-7M-N2	7 bar	NITROGEN

47 Series

PIPELINE REGULATORS



- Forged brass body and chrome plated bonnet for longevity.
- Rear entry design and used for high flow applications.

MODEL	DELIVERY PRESSURE	TYPE GAS
47-15M-OX	15 bar	OXYGEN
47-1.5M-AC	1.5 bar	ACETYLENE
47-3.5M-LP	3.5 bar	PROPNE

48 Series

PIPELINE REGULATORS



- Forged brass body and bonnet for maximum strength.
- Side entry design and used for light to medium flow applications.

MODEL	DELIVERY PRESSURE	TYPE GAS
48-15M-OX	15 bar	OXYGEN
48-1.5M-AC	1.5 bar	ACETYLENE
48-3.5M-LP	3.5 bar	PROPNE

311GA

BALLOON FILLER REGULATORS



- Hand / wrench tight connection with gauge style.
- Piston design with endureable tilt valve for quick inflation of balloons.

MODEL	TYPE GAS
311GA-CGA580	HELIUM
311GA-CGA350	HYDROGEN



WELDING TORCHS

HC 63-5

WELDING TORCH

MODEL	TYPE GAS
HC63-5	OXY-ACETYLENE
HC63-5B	OXY-PROPANE



HCW-1/3/5 WELDING TIP



E2-43 MIXER



43-2 HANDLE

WGS-8102

WELDING TORCH

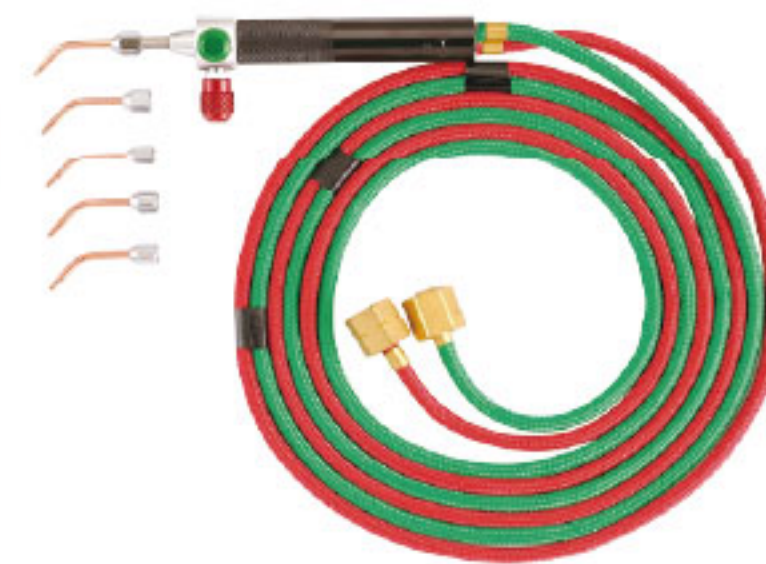
- Welding Capacity: 0.5mm-6mm.



SM-502

WELDING TORCH

- Welding Capacity: 0.2mm-2mm.



CUTTING TORCHS

62-3 / 62-F CUTTING TORCH

- Heavy duty-cutting up to 300mm steel.
- **Head mixing design**.



MODEL	HEAD ANGLE	LENGTH(MM)	TYPE GAS
62-3	90°	460	OXY-ACETYLENE
62-3L	90°	530	
62-3BL	180°	835	
62-3F	90°	460	OXY-PROPANE
62-3FL	90°	530	
62-3BFL	180°	835	

1601 Series CUTTING TORCH

- Heavy duty-cutting up to 300mm steel.
- **Cutting Tip mix design** - this torch can be operated with Acetylene or Propane, simply by changing the type of nozzle.



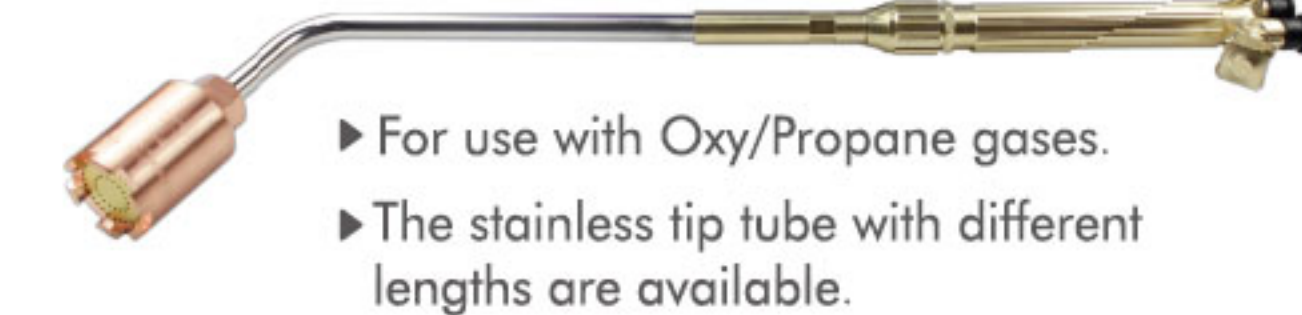
HEATING TORCHS

HE-506 PROPANE HEATING TORC



- Light duty for easy operation.
- W/3 heating nozzles.

HE-505 OXY-ACETYLENE HEATING TORCH



- For use with Oxy/Propane gases.
- The stainless tip tube with different lengths are available.

HE-507 PROPANE HEATING TORCH



- Used for applications requiring large volumes heat.
- Length: 900mm, Head size: 60mm.

HE-600 OXY-ACETYLENE HEATING TORCH

- For use with Oxy/Acetylene gases.



J-63-4 WELDING TIP



E-43B MIXER



43-2 HANDLE



COMPLETE OUTFIT

HCW-29P

MEDIUM DUTY

- Cutting, Welding, and Heating Outfits, included accessories.
- Cutting Capacity: 1mm-300mm,
- Welding capacity: 0.2mm-30mm.



DMS-7507

OXY-ACETYLENE WELDING AND CUTTING KIT

- Welding Capacity: 0.5mm-8mm.
- Cutting Capacity: 1mm-30mm.



HCW-23P

MEDIUM DUTY

- Cutting, and Welding Outfits, included regulators and accessories.
- Cutting Capacity: 1mm-300mm.
- Welding capacity: 0.2mm-30mm.



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