

AS AWS
5175

RED EAGLE
WELDING PRODUCTS



NM GAS CUTTING TORCH

*The New Generation Nozzle Mixing Technology
Same Torch can be used Acetylene/LPG*



Tough

90° Solid Forged Brass Head

Absolute Safety

High Resistance to back fires

Standard size and weight

Comfortable working for continuous operation

Durable

Rugged design ensures maximum strength

Accurate

*Precise flow rates
Heavy duty jobs even at low cylinder pressure
Cutting range : 3 - 30mm*

Excellent cutting quality

Reduced Post Cut Grinding Operation



A Powerful Hand Cutting Torch

CUTTING SYSTEM

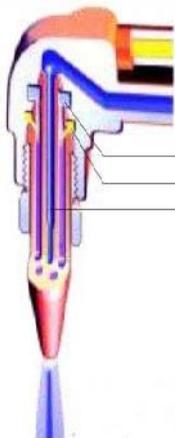
For Flame Cutting And Flame Gouging

Imported & Marketed by:

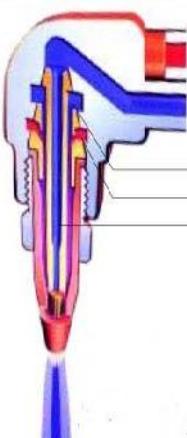
Yours authorised RED EAGLE distributor.

Shree Gopala Enterprises, Meerut UP India
183, AMAR SHREE COMPLEX DELHI ROAD,
MEERUT 250002 UP INDIA.
Email: info@shreegopala.com

Website: www.shreegopala.com

FOR SAFEST ARRANGMENT FOR GAS CUTTING MILD STEEL**ANME****NOZZLE MIXED FLAME CUTTING NOZZLE FOR
ACETYLENE****FOR SAFEST ARRANGMENT FOR GAS CUTTING MILD STEEL****PNME****NOZZLE MIXED FLAME CUTTING NOZZLE FOR
PROPANE (LPG), METHANE NATURAL GAS**

PRE-HEAT OXYGEN
ACETYLENE
CUTTING OXYGEN



PRE-HEAT OXYGEN
LPG / METHANE / *BMCG
CUTTING OXYGEN



* Solid one-piece nozzle with international 30 ° tapered seat.

* Nozzle Mixing Principle for mixing preheat oxygen and acetylene by 6 separate injectors within the nozzle.

* Solid one-piece nozzle with international 30 ° tapered seat.

* Each unit consisting of the cutting nozzle made by brass and heating cap made from copper.

* Nozzle Mixing Principle for mixing preheat oxygen and LPG by 3 separate injectors within the nozzle.

SETTING TABLE FOR ANME GAS CUTTING NOZZLES

ANME Nozzle	Workpiece Thickness		Oxygen Pressure		Acetylene Pressure		Oxygen Consumption		Acetylene Consumption		Nozzle Clearance	
	Size	(mm)	(Inches)	(bar)	(p.s.i.)	(bar)	(p.s.i.)	(m³/h)	(c.f./h)	(m³/h)	(c.f./h)	(mm)
1/32	3-6	1/8-1/4	2,0	29	≥ 0,5	≥ 8	1,2	42	0,5	17	3-5	0,1-0,2
3/64	6-20	1/4-3/4	2,5	37			2,8	84	0,6	21		
1/16	20-75	3/4-3	3,5	51			4,8	168	0,7	25		
5/64	75-125	3-5	4,0	58			7,8	273	0,8	28	5-10	0,2-0,4
3/32	125-175	3-7	4,5	65			10,2	357	0,9	32		
7/64	175-225	7-9	5,5	80			24,5	861	1,0	35		
1/8	225-300	9-12	6,5	94	≥ 0,8	≥ 12	30,1	1058	1,2	42	10-15	0,4-0,6

PNME Nozzle	Workpiece Thickness		Oxygen Pressure		Propane Pressure		Oxygen Consumption		Propane consumption		Nozzle Clearance	
	Size	(mm)	(Inches)	(bar)	(p.s.i.)	(bar)	(p.s.i.)	(m³/h)	(c.f./h)	(m³/h)	(c.f./h)	(mm)
1/32	3-6	1/8-1/4	2,0	29	≥ 0,5	≥ 8	2,2	77	0,4	14	3-5	0,1-0,2
3/64	6-20	1/4-3/4	3,0	44			4,3	151				
1/16	20-75	3/4-3	4,0	58			7,7	271				
5/64	75-125	3-5	4,5	65			11,6	408	0,5	18	5-10	0,2-0,4
3/32	125-175	5-7	5,0	73			17,8	626	0,6	21		
7/64	175-225	7-9	5,5	80			25,5	879	0,7	25		
1/8	225-300	9-12	6,0	87			34,1	1199	0,9	32		

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Yours authorised RED EAGLE distributor.

AS AWS
2503

RED EAGLE WELDING PRODUCTS

RED EAGLE GAS REGULATORS

Reliable, Versatile, & Compact Internationally Proven

Save Gases by Using Facility to Lock Pressure & Flow

S.S.Sintered Central Micro Filter

No contamination of valve seat

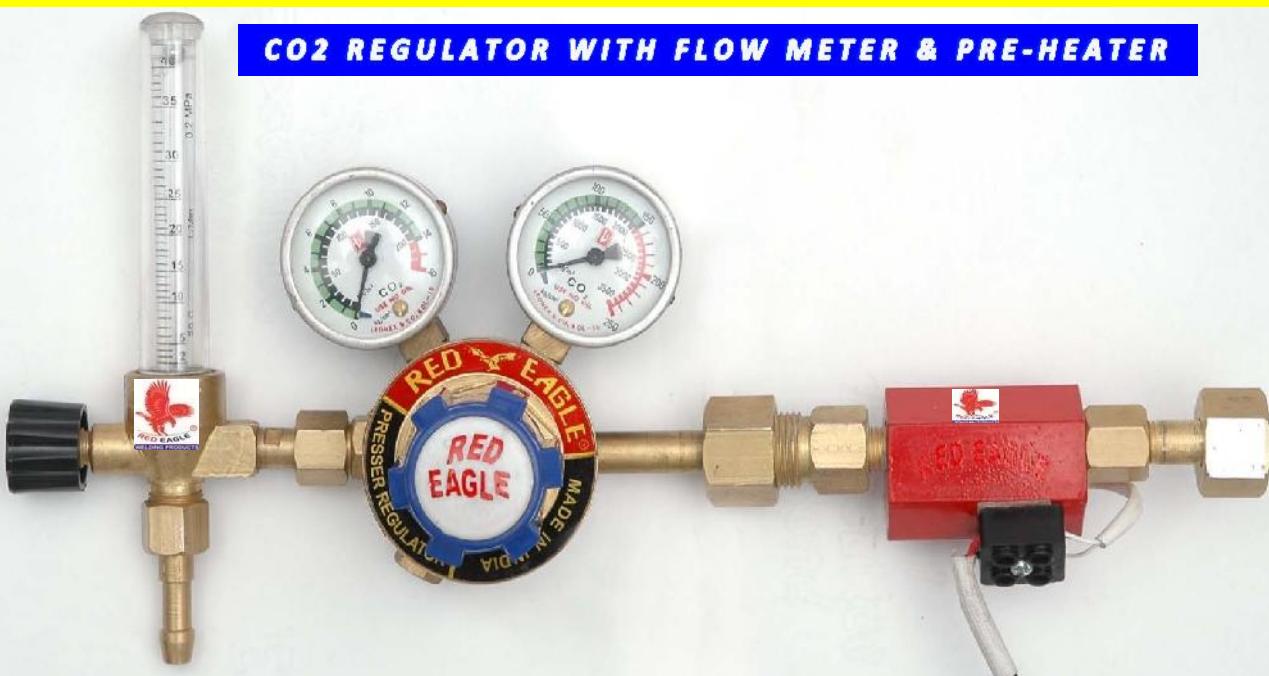
No Gas Leakages

Maintenance Free

Thick NRB diaphragm

Supported by large backup plate

CO2 REGULATOR WITH FLOW METER & PRE-HEATER



High Operated Safety

Pressure relief valve

Accurate Control

Minimum pressure fluctuation
high flow rate even at low
cylinder pressure

Sintered Inlet Filte

Prevents dust and contaminants
from entering the regulator

Strong, Durable & Safe

Forged brass body & housing cap
Fire-retardant valve material

CYLINDER VALVE OXYGEN, CO2, CNG, MEDICAL OXYGEN



**Heavy Duty
Cylinder Pressure Regulators**

CUTTING SYSTEMS

The Complete Range of RED EAGLE Regulators

RED EAGLE HEAVY DUTY PRESSURE REGULATORS WITH OUTLET PRESSURE GUAGE



2 STAGE OXYGEN



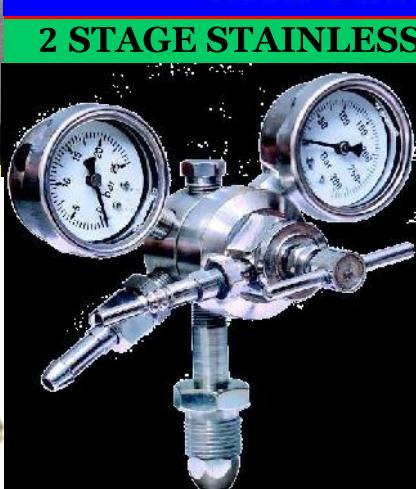
2 STAGE DURA SERIES ARGON
REGULATOR WITH STAINLESS STEEL
DIFFERENTIAL WASHER



SINGLE STAGE OXYGEN



SPECIALLY ENGINEERED FOR ULTRA-HIGH PURITY GASES



CO2



LPG REGULATOR WITH ADAPTER
Heavy Duty



RED EAGLE
CUTTING SYSTEMS



Cylinder Pressure Regulators



**RED EAGLE
WELDING PRODUCTS**

**RED EAGLE
CUTTING SYSTEMS**

RED EAGLE HEAVY DUTY PRESSURE REGULATORS WITH OUTLET PRESSURE GAUGE

RED EAGLE MEDICAL FLOW METER WITH HUMIDIFIER



RED EAGLE DURA SERIES REGULATORS



**RED EAGLE
PROFESSIONAL**

**LPG REGULATOR WITH 2 WAY VALVE &
FLASHBACK ARRESTOR**



Heavy Duty

Cylinder Pressure Regulators

RED EAGLE SAFETY SYSTEMS

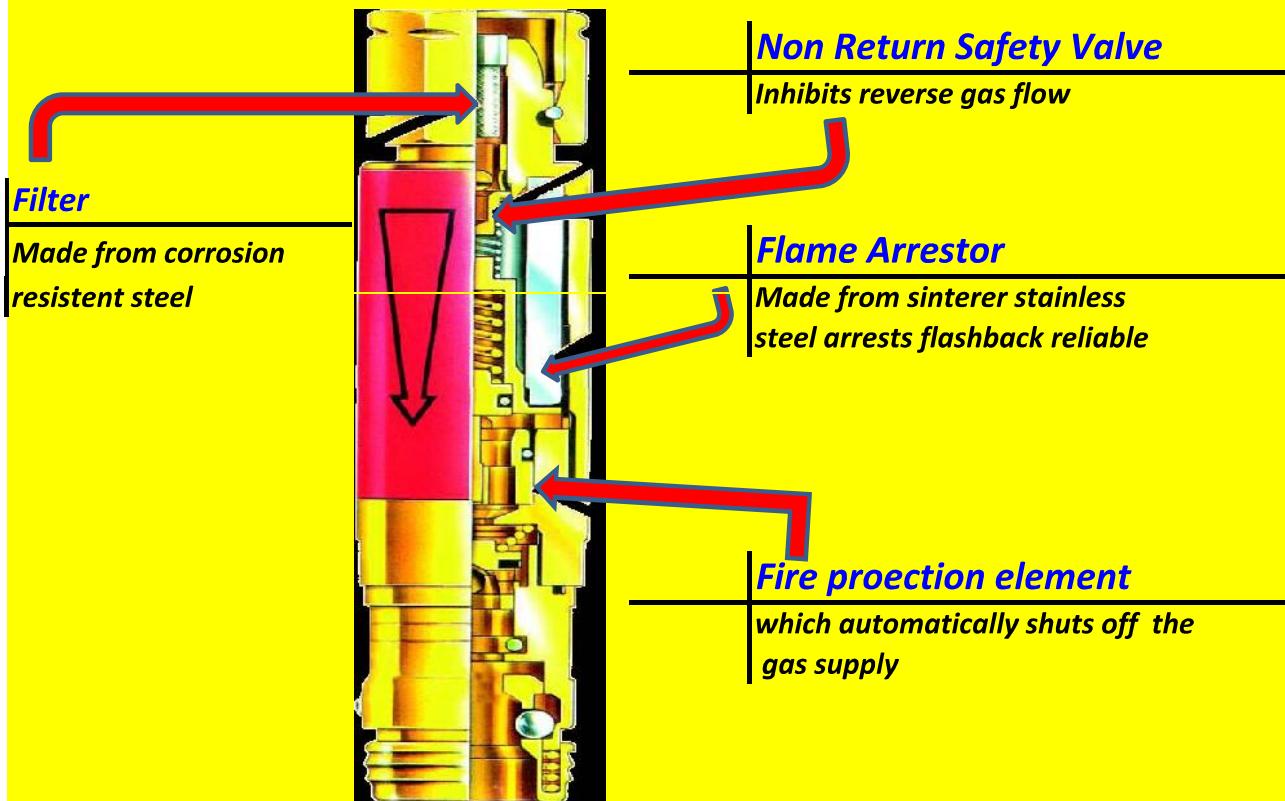


AS AWS
730, 5175

Flashback Arrestor

World Class Welding Equipments

Safety you can rely on with our reputation behind it



RED EAGLE
SAFETY SYSTEMS



Recommended For Heating, Brazing and Cutting Torch

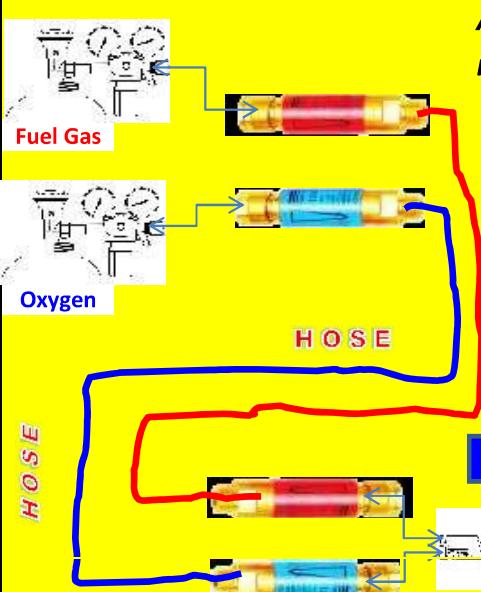
and Regulators End, Machine Cutting Torches & Gas Supply Line

The right connection for all gases applications

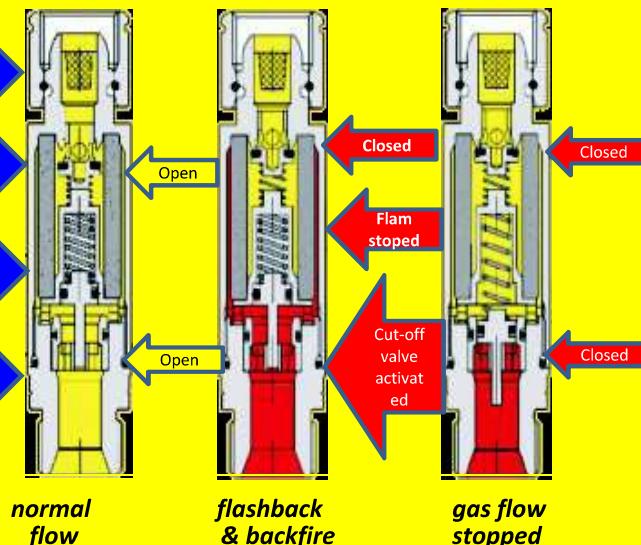
FLASHBACK ARRESTOR PLACEMENT

FLASHBACK ARRESTOR FUNCTIONING

For Regulator Connection:



Flashback arrestor type model **RED EAGLE** as per AWS 730 & as per AWS 5175 with filter, non return, flame arrestor and thermal cut-off valve



FLASHBACK ARRESTOR FOR CUTTING, HEATING & BRAZING TORCHES

Description	Connections
Flashback Arrestor Regulator end Fuel Gas (LPG / DA / BMCG)	G 3/8" LH
Flashback Arrestor Regulator end Oxygen	G 3/8" RH
Flashback Arrestor Torch end Fuel Gas (LPG / DA / BMCG)	G 3/8" LH
Flashback Arrestor Torch end Oxygen	G 3/8" RH
Flashback Arrestor Torch end Oxygen Gas	G 1/4" RH
Flashback Arrestor Torch end Fuel Gas (LPG / DA / BMCG)	G 1/4" LH
Flashback Arrestor Regulator end Fuel Gas (LPG / DA / BMCG)	G 3/8" LH
Flashback Arrestor Regulator end Oxygen	G 3/8" RH
Flashback Arrestor Regulator end Fuel Gas (LPG / DA / BMCG)	G 1/2" LH
Flashback Arrestor Regulator end Oxygen	G 1/2" RH

FLASHBACK ARRESTORS FOR MACHINE CUTTING TORCHES

Description	Connections
Flashback arrestor for heating oxygen	G 1/4" RH
Flashback arrestor for cutting oxygen	G 3/8" RH
Flashback arrestor for fuel gas (LPG / DA / BMCG)	G 3/8" LH

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HEATING
TORCH

A RED EAGLE PRODUCT
HEATING TORCH



The New Generation
Shower Type Heating Torch



- * New Monoblock valve
- * High Gas Flow Rates
- * High Operational Safety
- * Balanced weight
- * Ergonomic design



For All Fuel Gases

Recommended For Heating and Brazeing

RED EAGLE
CUTTING SYSTEMS

WELDING &
BRAZING
TORCHES

A RED EAGLE PRODUCT
GAS WELDING BLOW PIPE



The Complete Range of Gas Welding & Brazing Torches

High and Low Pressure Brazing Torch
Forged with 6 Copper Bend Pipes



LPG High Pressure Brazing / Welding Torch
Grip Handle with Two Copper Bend Pipes



Big Gas Welding Torch
Grip Handle with Two Nozzles



Brazing, Heating, Welding

For All Fuel Gases

Big Gas Welding Torch

Brass Handle with Two Nozzles



Small Gas Welding Torch

Brass Handle with Two Nozzles



High Pressure Gas Welding Torch

Grip Handle with Five Copper Tips



LPG Brazing Torch with Four Copper Tips



Brazing, Heating, Welding

For All Fuie Gases

RED EAGLE SAFETY SYSTEMS

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ECONOMICAL
SAFE & SECURE

RED EAGLE
WELDING PRODUCTS

RED EAGLE
CUTTING SYSTEMS

GAS MANIFOLD SYSTEMS

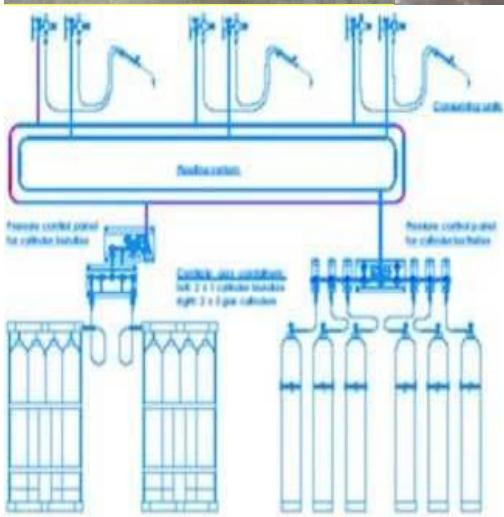
ECONOMICAL

A Total Solution to Uninterrupted
& Stable Gas Requirement with
Total Safety.



Benefits of Gas Manifold System Over Single Gas Cylinders

- * Uninterrupted Gas Supply
- * Gas Saving
- * Low Contents Warning
- * Saving in cylinders rent
- * Saving in Cylinders Regulators Connectors Flashback Arrestors
- * Space Saving
- * Safety
- * Cylinder Saving



- * S.S. 304 Grade And Copper Modular Manifold
- * Designed with High Performance Regulators
- * Single and Double Sided Gas Manifold for all type of Gases.
- * Non Return Valves with Filters
- * High Quality Manifold Hoses
- * Gas Panels

Technical Gas Manifolds



Achieve Safety with Savings

HIGH
SPEED

IS 7653



A RED EAGLE PRODUCT
GAS CUTTING BLOW PIPE

Hand Cutting Torch For Large Jobs
Flame Gouging Torch for Special Jobs

A precious discovery



**HAND GAS CUTTING TORCH HEAVY DUTY FULLY
FORGED BODY FOR LPG , OXYGEN, ACETYLENE GASES**



**STRAIGHT HEAD GAS CUTTING TORCH HEAVY DUTY
FORGED FOR LPG , OXYGEN, ACETYLENE GASES**



- Connections - 3/8 " LH for fuel & 3/8 " RH for oxygen.
- Cutting range - 3-500 MM
- Gas type- Acetylene-Oxygen or LPG- Oxygen.
- Heads - 95°, 135° & 180°
- Length upto 2000mm

Head	Length	Nozzle Type
95 DEG	540mm	3 Seat
95 DEG	1000mm	3 Seat
95 DEG	1500mm	3 Seat
95 DEG	2000mm	3 Seat
180 DEG	540mm	3 Seat
180 DEG	1000mm	3 Seat
180 DEG	1500mm	3 Seat
180 DEG	2000mm	3 Seat
135 DEG	1000mm	R&S (PMYF)

Two Seat Nozzle Suitable Type A OR B - Size 1/32, 1/16, 3/64, 5/64, 7/64, 1/8, 3/32, 5/32

HIGH SPEED FORGED

RED EAGLE CUTTING SYSTEMS

HEAVY DUTY HAND CUTTING UPTO 500MM

RED EAGLE
WELDING PRODUCTS



**TWO
SEAT**

HIGH SPEED
HIGH CUT

Nozzles For Hand Cutting Torch

Flame Gouging & Cutting for Special Jobs

A precious discovery



A RED EAGLE PRODUCT
SEMI FORGED GAS CUTTING NOZZLE MAKE KHALIFAH



FROM THE MAKERS OF RED EAGLE

KHALIFHA

Make Gas Cutting Nozzle

Made By :: 99.9% LAB TESTED FORGED COPPER & FORGED BRASS PIN

UNDER BRAND NAME

KHALIFHA





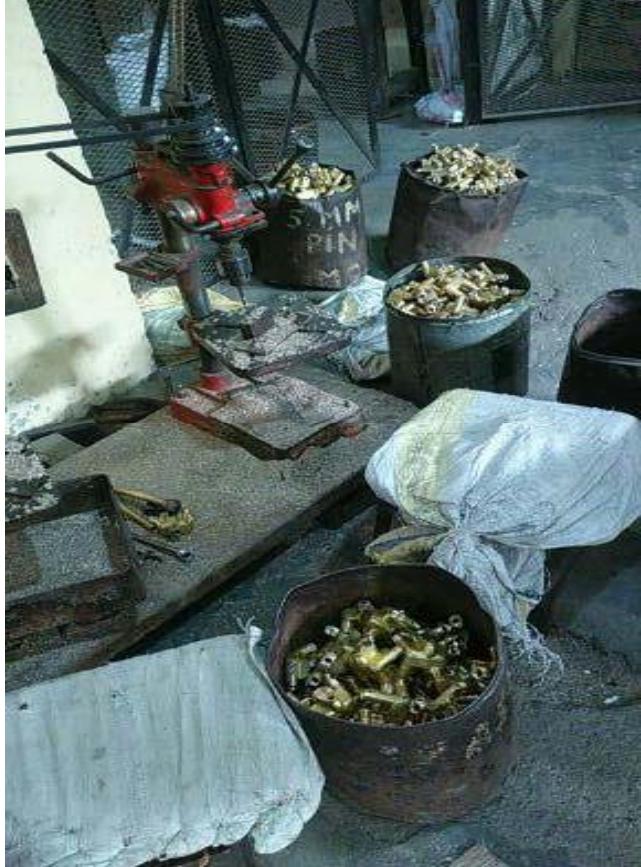
OUR FACTORY PRODUCTION AREA EXCLUSIVE PICS

















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