

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*

**RED EAGLE**

**A Powerful Hand Cutting Torch**

**CUTTING SYSTEM**

**For Flame Cutting And Flame Gouging**

Imported & Marketed by:

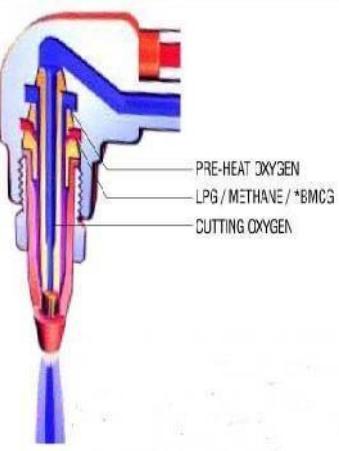
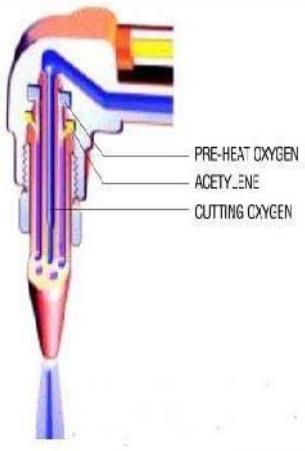
Yours authorised RED EAGLE distributor.

**SHREE GOPALA ENTERPRISES**

G-32, NRW DEV SHREE PLAZA, T.P. NAGAR  
MEERUT CITY 250002 (U.P.) INDIA.

**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**



\* 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.t./h)	(m³/h)	(c.f./h)	(mm)
1/32	3-6	1/8-1/4	2,0	29	$\leq 0,5$	$\geq 8$	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	$\leq 0,8$	$\leq 12$	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	$\leq 0,5$	$\geq 8$	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			5-10	0,2-0,4
5/64	75-125	3-5	4,5	65			11,6	408	0,5	18		
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		

Imported & Marketed By :

**SHREE Gopala ENTERPRISES**

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MEERUT CITY 250002 (U.P.) INDIA.

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Mobile: +91-9897671442

Mobile: +91-7017854020

Email: info@shreegopala.com

Web: www.shreegopala.com

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

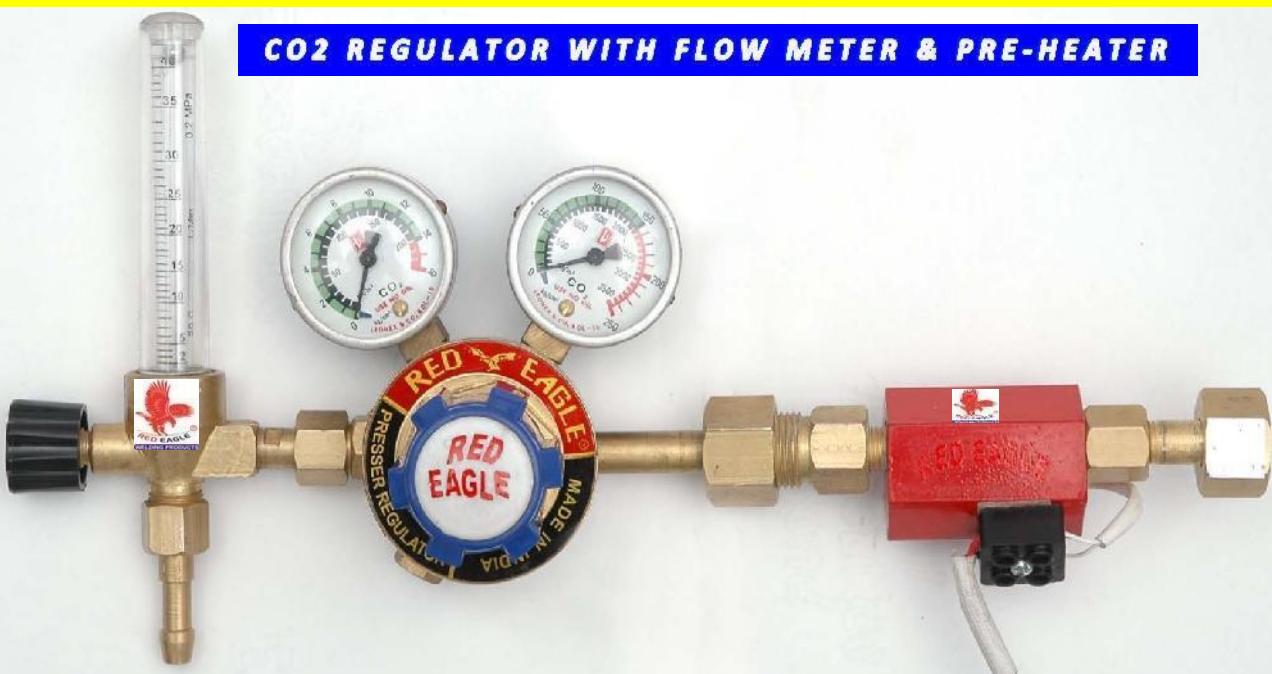
No Gas Leakages

### 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

2 STAGE STAINLESS STEEL REGULATOR



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**

**RED EAGLE SAFETY SYSTEMS**

**Cylinder Pressure Regulators**

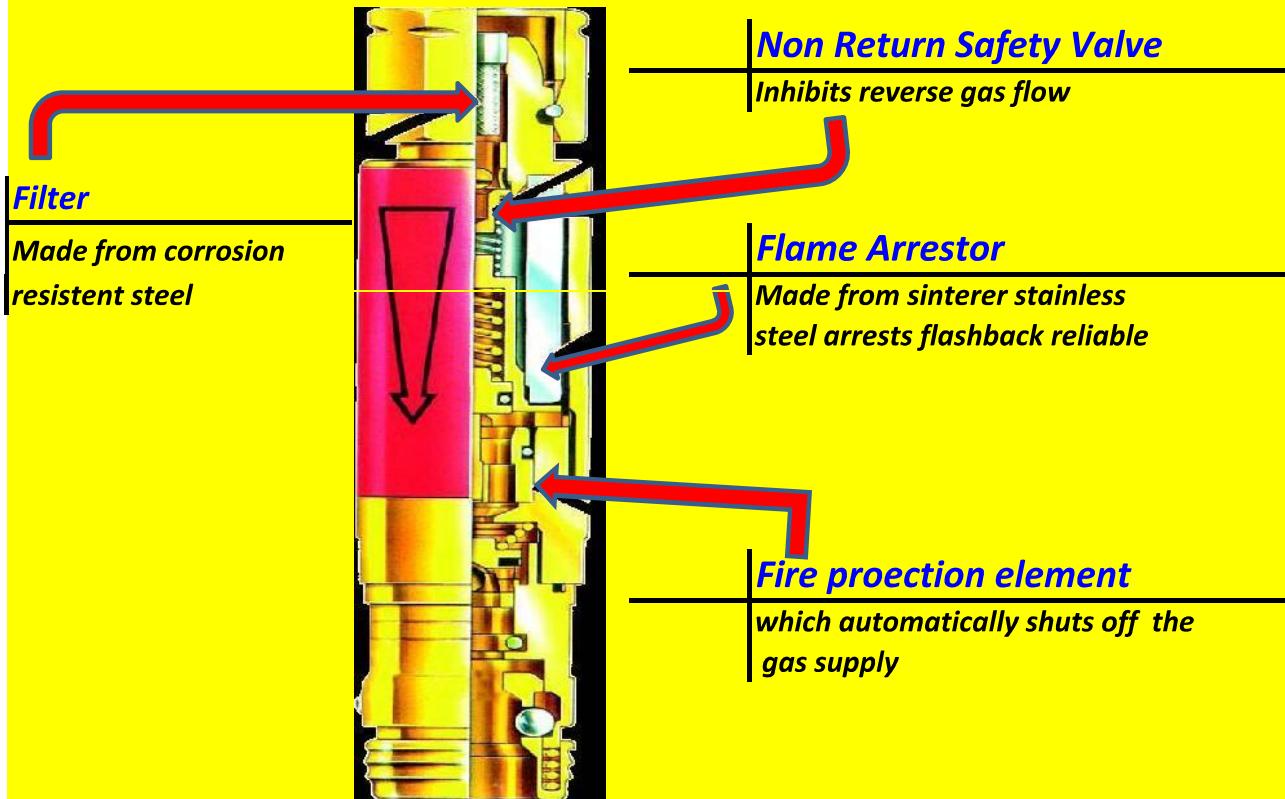


AS AWS  
730, 5175

## 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**

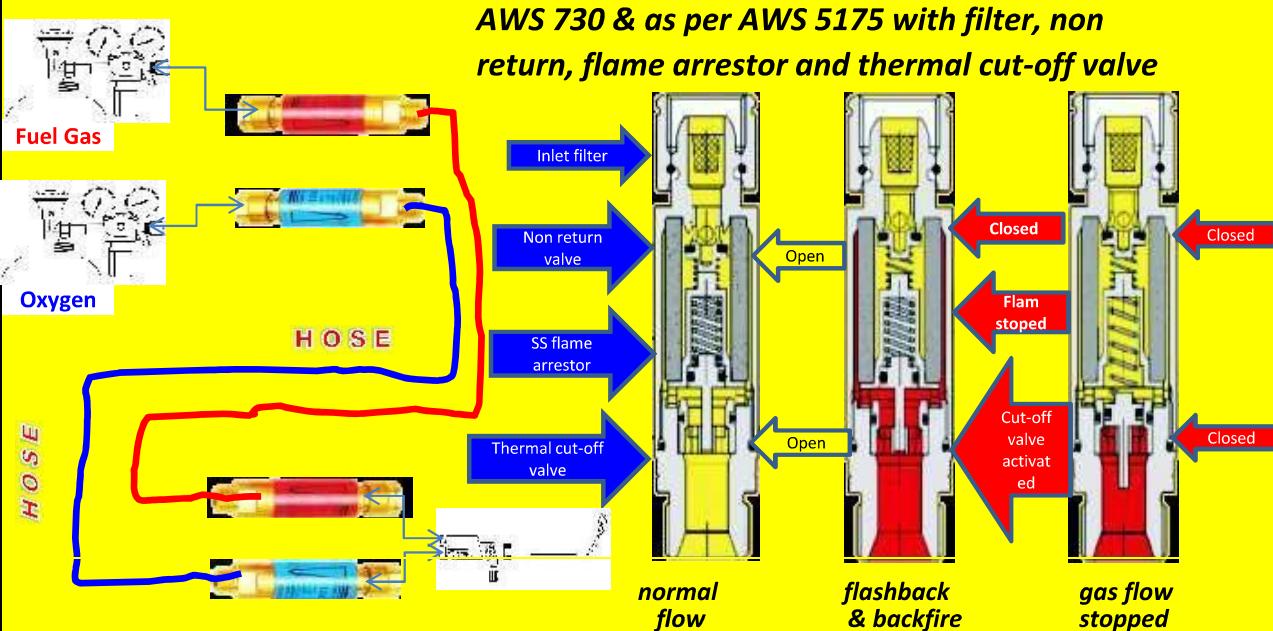
**and Regulators End, Machine Cutting Torches & Gas Supply Line**

# The right connection for all gases applications

## FLASHBACK ARRESTOR PLACEMENT

## FLASHBACK ARRESTOR FUNCTIONING

### For Regulator Connection:



## FLASHBACK ARRESTOR 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

Marketed By :

Yours authorised RED EAGLE distributor.

HEATING  
TORCH

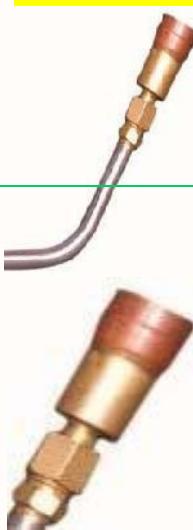
A RED EAGLE PRODUCT  
HEATING TORCH



**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*

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**Big Gas Welding Torch**  
**Brass Handle with Two Nozzles**

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**Small Gas Welding Torch**  
**Brass Handle with Two Nozzles**

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**High Pressure Gas Welding Torch**  
**Grip Handle with Five Copper Tips**

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**LPG Brazing Torch with Four Copper Tips**



**Brazing, Heating, Welding**

**For All Fuie Gases**

**RED EAGLE SAFETY SYSTEMS**

**Manufacturing & Marketed By :**

**Yours authorised RED EAGLE distributor.**

**SHREE Gopala ENTERPRISES**

**G-32, NEW DEV SHREE PLAZA, T.P. NAGAR,  
MEERUT CITY 250002 (U.P.) INDIA.**

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





**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**

**RED EAGLE**  
**Make Gas Cutting Nozzle**

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

UNDER BRAND NAME



B-3/64

RED EAGLE®

99.9% Pure Lab Tested  
Forget Copper and Brass Pin  
GAS CUTTING NOZZLE



B-3/64

RED EAGLE®

99.9% Pure Lab Tested  
Forget Copper and Brass Pin  
GAS CUTTING NOZZLE



B-3/64

RED EAGLE®

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GAS CUTTING NOZZLE



RED EAGLE®



B-3/64

RED EAGLE®

99.9% Pure Lab Tested  
Forget Copper and Brass Pin  
GAS CUTTING NOZZLE



RED EAGLE®

PURE PREMIUM QUALITY

PURE PREMIUM QUALITY



## OUR FACTORY PRODUCTION AREA EXCLUSIVE PICS

















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