AK ENGINEERING

MILLENIUM® WELDING & CUTTING EQUIPMENTS

GAS CUTTING NOZZLES

SINGLE & DOUBLE STAGE REGULATORS

GAS WELDING TORCH

GAS CUTTING TORCH

LPG REGULATOR SERIES

FLASHBACK ARRESTOR

PRODUCT CATALOGUE

Call : +91-9967637051 Email : ak.millenium@outlook.com Website : www.milleniumwelding.com

COMPANY PROFILE

MILLENIUM Welding & Cutting Equipments, is a leading manufacturer of Millennium gas welding equipment and accessories, specializing in high-quality for professionals in industries such as fabrication, construction and automotive. Our company product range includes ;
Gas Cutting Nozzles, Industrial Gas Regulators, Gas welding torches, Gas Cutting Torch, LPG Regulators, Flowmeters, Flashback arrestors, Heating Torch etc, all designed for precision, reliability, and durability. With years of experience, we combine innovative technology with exceptional craftsmanship to deliver products that meet the highest safety and performance standards. Our equipment is trusted nationwide for its consistent quality and long-lasting performance under demanding conditions. At **Millenium Welding & Cutting Equipments,** we are committed to providing, reliable, cost-effective solutions, backed by outstanding customer service and technical support. Explore our catalog to find the right welding tools for your needs and elevate your welding operations with our **Millenium Welding & Cutting Equipments series.**

QUALITY

At **MILLENIUM Welding & Cutting Equipments**, quality is at the heart of everything we do. Our streamlined process ensures excellence at every stage:

- **Planning & Standards:** We set clear objectives and adhere to industry leading standards to meet customer expectations.
- **Material Selection:** Only the finest materials are sourced from trusted suppliers, ensuring superior inputs.
- **Precision Production:** Advanced technologies and skilled professionals ensure consistency and accuracy in manufacturing.
- **Testing & Assurance:** Rigorous inspections and testing guarantee every product meets our high-quality benchmarks.
- **Continuous Improvement:** We analyze feedback, refine processes, and innovate to exceed expectations.
- **Customer Satisfaction:** Dedicated support and comprehensive warranties reflect our commitment to lasting relationships.

Choose MILLENIUM Welding & Cutting Equipments
for Unmatched Quality, Reliability and Value.

Millenium Gas Welding Products & Accessories

Reliable. Durable. Trusted by Industry

Our Vision:

To be India's most trusted & widely available Gas welding accessories brand.

Our Values:

-Quality without compromise
-Safety in every product
-Transparent business ethics
-Long-term partnerships
-Quick and responsive service

Industries We Serve:

-Fabrication Workshops
-Automobile & Body Shops
-HVAC Service Companies
-Construction Companies
-Industrial Gas Supply Stores
-MSME Manufacturing Units

Distribution Network:

Millenium is actively expanding across India with distributors in key industrial regions.

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GAS CUTTING NOZZLES

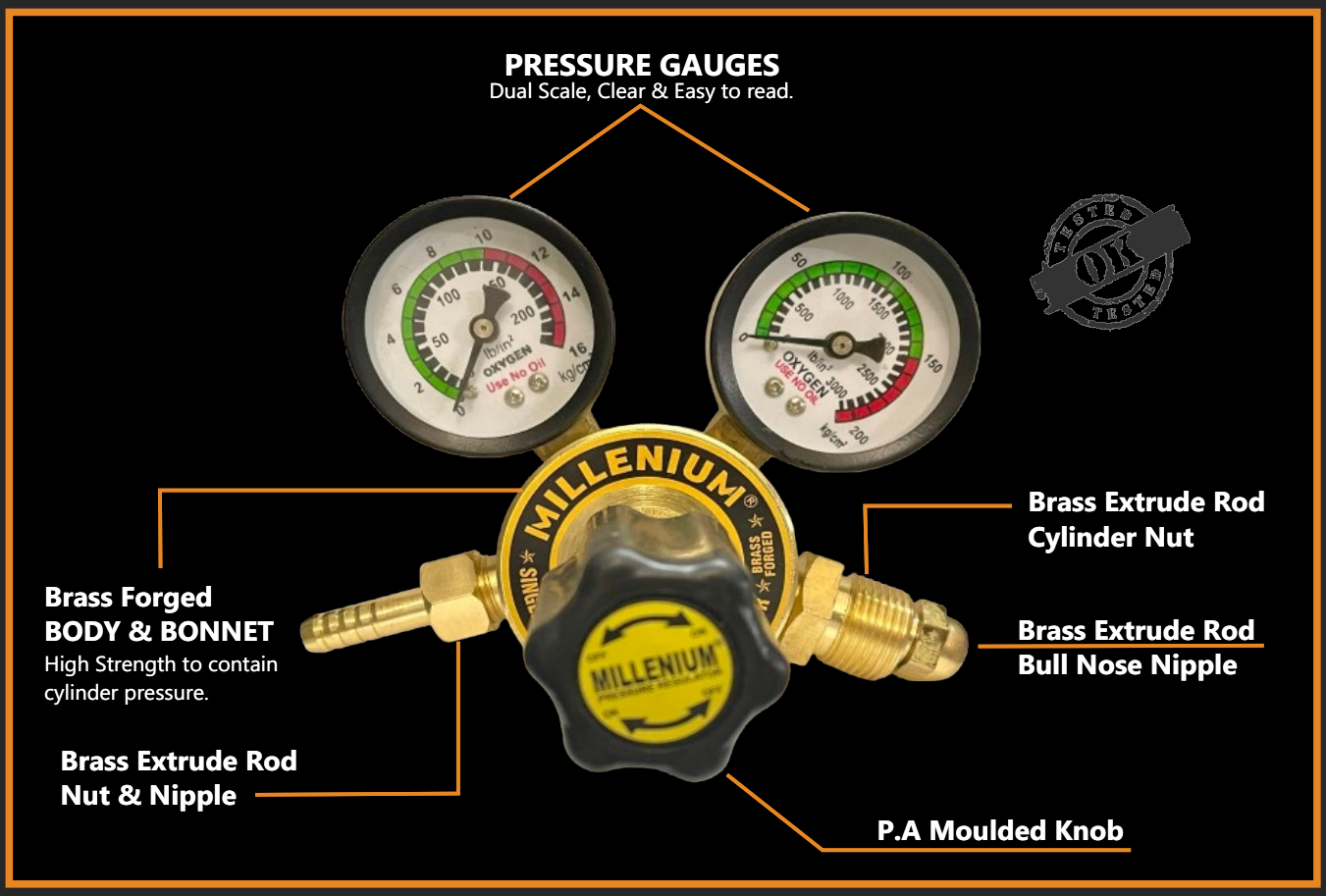
Ideal for gas cutting across a range of application.
Millenium Cutting Nozzles are two seat types and comes in different sizes of cutting range from 3mm to 12inches thickness.
Acetylene Nozzles are one piece design made from copper and called as A Type while Alternative fuel gas nozzles are two piece design made from brass (inner part) & copper (outer part) and called as B Type.
These Nozzles are faster in operations, gives clean cut producing narrow kerf, cuts expensive labour time & saves gas consumption with good performance.

Suitable for cutting ferrous metals Oxygen & LPG/Burshane/Propane Gas

Sizes Available : - 1/32, 3/64, 1/16, 5/64, 3/32, 7/64, 1/8

NOZZLE SIZE	1/32	3/64	1/16	5/64	3/32	7/64	1/8
THICKNESS	6	12	100	150	200	250	300

SINGLE STAGE REGULATORS



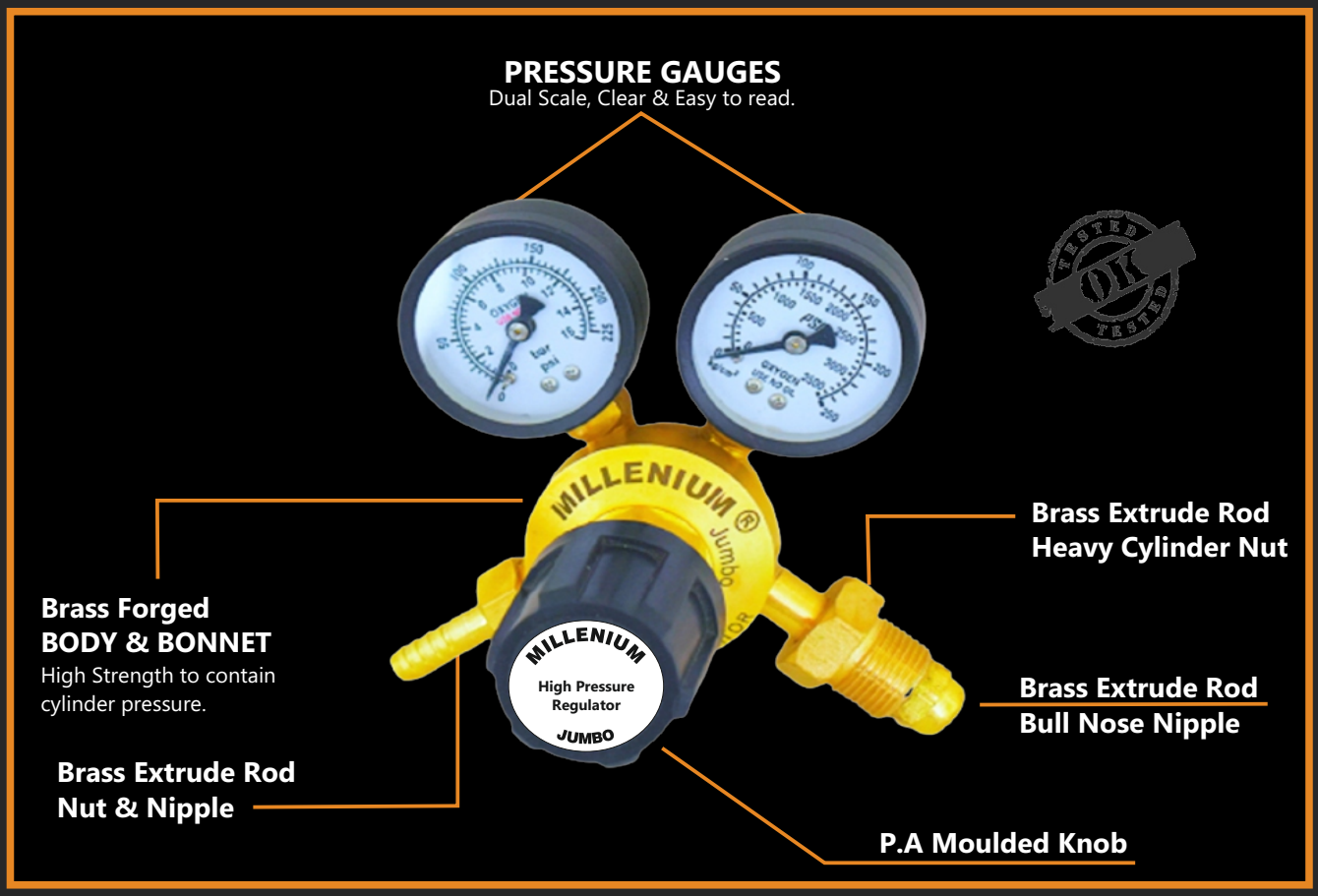
Product Variants

SPECIFICATION CHART

Gas Type	Max Inlet Pressure	Max Outlet Pressure	Flow Rate (LPM)	Inlet Connection	Outlet Connection
Oxygen	130 Bar	7 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Acetylene	20 Bar	0.8 Bar	100	5/8 BSP (LH)	3/8 BSP (RH)
Argon	130 Bar	7 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Co2	130 Bar	4 Bar	500	7/8 BSP (RH)	3/8 BSP (RH)
Nitrogen	130 Bar	7 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Hydrogen	130 Bar	7 Bar	800	5/8 BSP (LH)	3/8 BSP (RH)

SINGLE STAGE REGULATORS

HIGH PRESSURE



Product Variants

Single Gauge

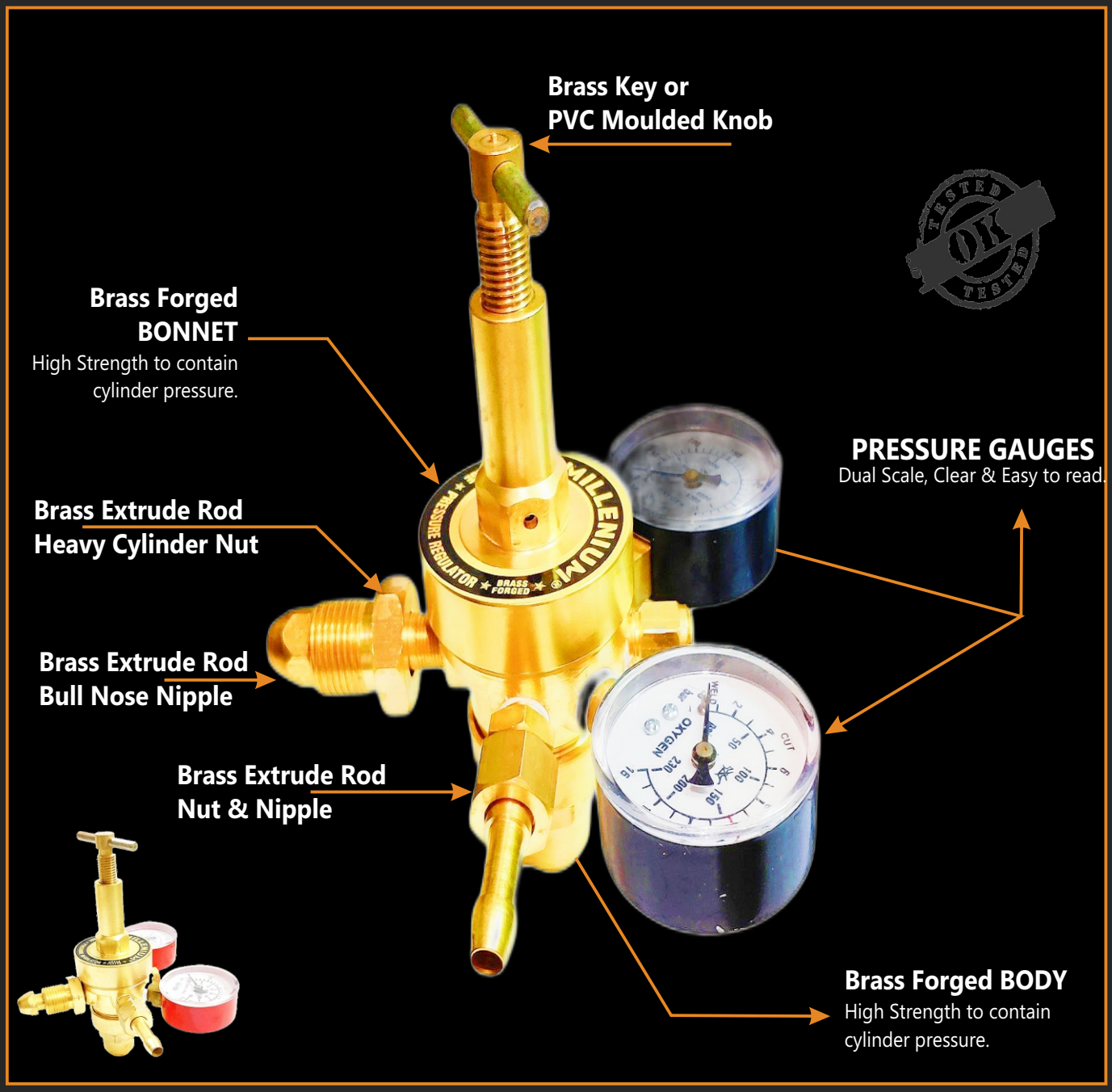
Also Available in Acetylene, Argon, CarbonDioxide

SPECIFICATION CHART

Gas Type	Max Inlet Pressure	Max Outlet Pressure	Flow Rate (LPM)	Inlet Connection	Outlet Connection
Oxygen	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Acetylene	20 Bar	0.8 Bar	100	5/8 BSP (LH)	3/8 BSP (RH)
Argon	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Co2	150 Bar	4 Bar	500	7/8 BSP (RH)	3/8 BSP (RH)
Nitrogen	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Hydrogen	150 Bar	10 Bar	800	5/8 BSP (LH)	3/8 BSP (RH)

DOUBLE STAGE REGULATORS

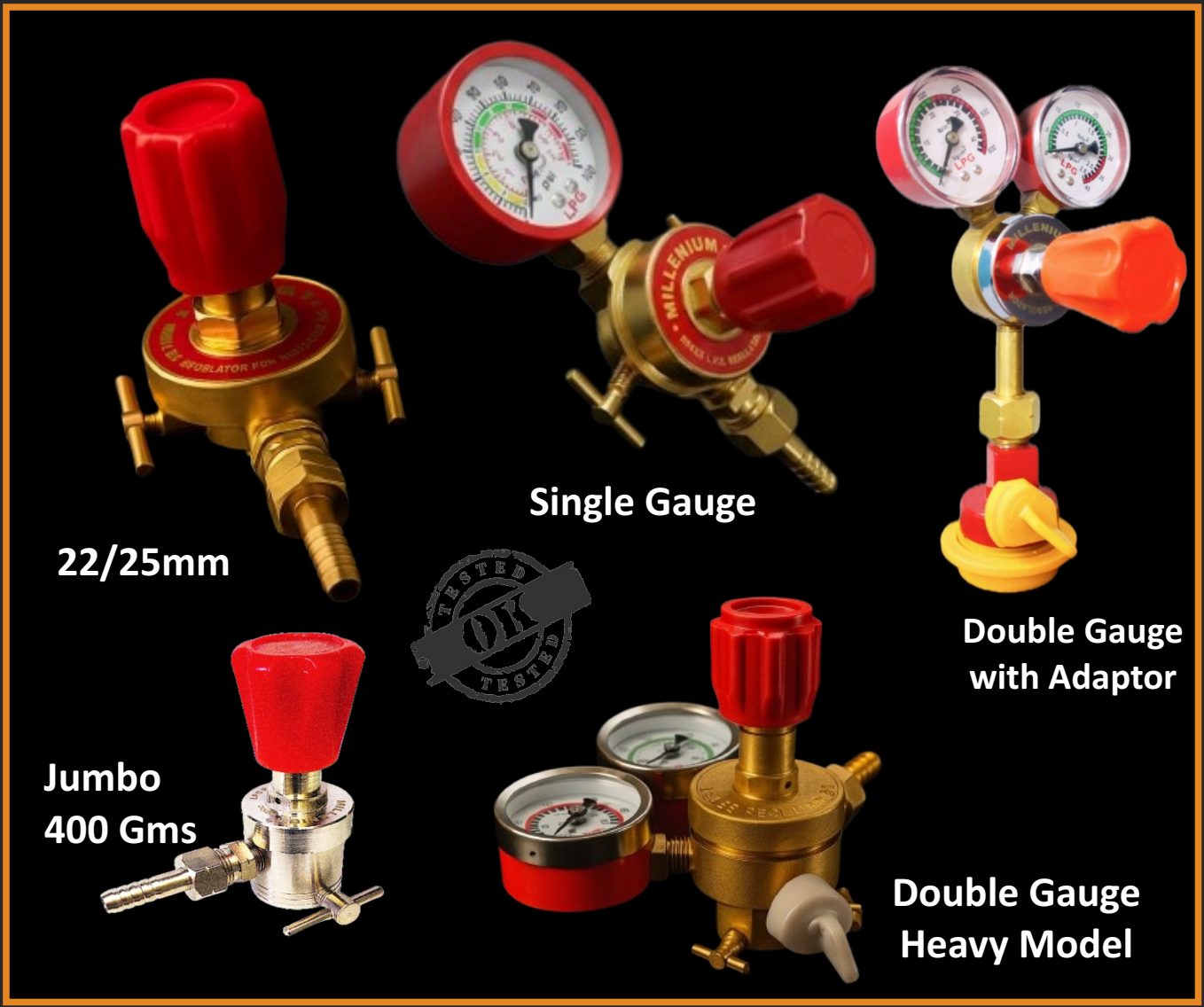
MILLENIUM Double Stage Regulators are used where steady delivery pressure is required over range of decreasing cylinder inlet pressure. Delivery pressure will remain constant until pressure is nearly depleted.



SPECIFICATION CHART

Gas Type	Max Inlet Pressure	Max Outlet Pressure	Flow Rate (LPM)	Inlet Connection	Outlet Connection
Oxygen	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Acetylene	20 Bar	0.8 Bar	100	5/8 BSP (LH)	3/8 BSP (RH)
Argon	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Co2	150 Bar	4 Bar	500	7/8 BSP (RH)	3/8 BSP (RH)
Nitrogen	150 Bar	10 Bar	800	5/8 BSP (RH)	3/8 BSP (RH)
Hydrogen	150 Bar	10 Bar	800	5/8 BSP (LH)	3/8 BSP (RH)

INDUSTRIAL LPG REGULATORS



MILLENIUM Brass LPG Single Stage Regulators are for general purpose of welding & cutting applications. The regulators are specifically designed to control flow of LPG, offering consistent, smooth operation featuring a well designed knob for pressure adjustment.

Features:

- Forged Brass Body & Bonet
- Can be connected directly to cylinder valve
- Single Stage construction
- Compact Design
- PVC Moulded Knob for smooth flow settings
- Outlet Connection : 3/8 BSP (LH)

GAS WELDING/BRAZING TORCH

MILLENIUM Gas Welding Torch are design to perform fine welding and brazing applications. Ideal for light-medium duty operations. It is compact and handy in design. Comes in with 4nos of DH type copper tips for optimum performance and durability.

Features:

- Forged Body for strength & durability.
- Ideal for use with Oxygen, Acetylene, LP Gases
- Easy Gripped Unbreakable knob gives you full control over your operations.
- Stainless Steel Valve Spindle along with teflon and brass washer which gives precise gas control.
- Ideal for indoor and field operations.
- Capable of Welding & Brazing up to 12mm with right size of tip used.
- Comes with Copper Tip Size 0-1-2-3

MANUAL GAS CUTTING BLOWPIPE

Available in ECO, Semi-Forged & Fuly Forged Type

MILLENIUM Gas Cutting Blowpipe are design to perform in tough conditions. It is manufactured according to focus fully on safety, high performance & quality. These are made from forged brass with silver soldered joints providing a light weight, well balanced, durable cutting with reliability.

Features:

- Forged Body and Head giving extra durability.
- Ideal for use with Oxygen, Acetylene, LP Gases
- Easy Gripped knob gives you full control over your cutting flame
- Brass cutting lever for comfort & ease of operations.

Tips :

- Most widely accepted manner to operate the Blowpipe is to open the fuel gas slightly & Light the gas with Spark lighter. Adjust the gas until a stable flame is maintained at the end of the nozzle fitted.
- Open the oxygen valve slowly and increase the flow until the desired flame is achieved.
- Use Millenium Cutting Nozzle for precise working.
- Always Use Flashback Arrestors.

FLASHBACK ARRESTORS

MILLENIUM Brass Flashback Arrestors are dry type Flashback Arrestors with gas non-return valve & flame barrier.

Features:

- Made from Brass Rod
- Protects gas cylinder against dangerous reverse gas flow during welding, heating or cutting process
- Spring loaded non-return valve prevents the reverse flow of gas.
- Ideal for use with Oxygen, Acetylene, LP Gases
- Can be fitted on outlets of regulators and inlets of blowpipe.
- Requires no manual reset.
- Easy to install.

Gas Type	For	Max Working Pressure	Connection
Oxygen	Regulator	10	3/8" BSP (RH)
Acetylene	Regulator	1.5	3/8" BSP (LH)
Oxygen	Blowpipe	10	3/8" BSP (RH)
Acetylene	Blowpipe	1.5	3/8" BSP (LH)

BRASS FLOWMETER & HEATING TORCH

MILLENIUM Brass Flowmeter series Provide the most accurate indication & precise contol of gases for wide range of welding applications.

Features:

- Forged Brass Body.
- Easy Flow setting with adjustable PVC knob.
- Soft valve seat for leak tightness
- High resolution polycarbonate tube.
- Range : 0-40 lit/min
- Connections : 3/8" BSP (RH)

MILLENIUM Gas Heating Torch are design to perform heating applications. Ideal for light-medium duty operations. It is compact and handy in design for optimum performance and durability.

Features:

- 100% Brass Product
- Aluminium Knob & Handle
- Removable Nut Nipple
- Tested Before Dispatch
- Available Size : 12"/18"/24"/36" inch
- Without Burner
- Standard Packing : Customised

Co2 GAS PRE-HEATER

This 220-Volt Control Module is built for high performance industrial aaplications. Designed with a durable black metal body and precision-machined brass connectors, it ensured smooth and reliable flow control in welding and gas equipment systems.
The front indicator light provides easy operational status visibility making it ideal for professional enviornments demanding accuracy and durablity.

Technical Details :

Model : 36/110/220V
Body Material : Powder Coated Metal Housing
Fittings : Industrial Grade Brass inlet/outlet connectors
Indicator : Operational status LED
Application Areas;
- Gas Welding Systems
- Cutting Equipment
- Pneumatic & Industrial Gas Control Setup

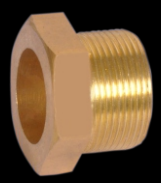
Keys Features ;
- High Duarablity
Stable Electrical performance
Easy Installation & maintenance

SPARE PARTS (SUBJECTED TO AVAILABILITY)

ALL BRASS PARTS ARE MADE FROM EXTRUDE BRASS ROD

Square Cylinder Nut
100 gms

Hex Cylinder Nut
100 gms



Hex Cylinder Nut
65 gms

Hex Cylinder Nut
50 gms

Co2 Nut Nipple

Nut Nipple

Outlet

Hose Connector

Pressure Key

Pressure Knob

Bull Nose Nipple

Pressure Testing Gauge

Diaphram

Pressure Gauge

Cutter Head

2.4mm / 3.00mm Collet

OUR CERTIFICATIONS

Government of India
Form GST REG-06
[Rule 10(1)]

Registration Certificate

Registration Number: 27ALSPK8737H1ZE

1.	Legal Name	SALMAN IFTEKHAR AHMED KONDKARI			
2.	Trade Name, if any	A K ENGINEERING			
3.	Constitution of Business	Proprietorship			
4.	Address of Principal Place of Business	B-102, DREAMZ HORIZON, PLOT NO C/12 SECTOR 23. NERUL. NAVI MUMBAI 400706			
5.	Date of Liability	01/07/2017			
6.	Period of Validity	From	01/07/2017	To	NA
7.	Type of Registration	Regular			
8.	Particulars of Approving Authority				

Signature
Validity unk
Digitally signed AND SERVICE GOODS NETWORK 1
Date: 2018.07.1 08:14:09 1ST

Name	
Designation	
Jurisdictional Office	
9. Date of issue of Certificate	19/07/2018

Note: The registration certificate is required to be prominently displayed at all places of business in the State.

GST CERTIFICATE

Form RG - 2

Government of India
Trade Marks Registry
Trade Marks Act, 1999
Certificate of Registration of Trade Mark, Section 23 (2), Rule 56 (1)

Trade Mark No. 4811004 Date 07/01/2021 No. 1984

Certified that Trade Mark / a representation is annexed hereto, has been registered in the name(s) of :-
SALMAN IFTEKHAR AHMED KONDKARI, B/102, DREAMZ HORIZON PLOT NO C/12 SEC-23, NERUL EAST, NAVI MUMBAI-400406, MAHARASHTRA, INDIA, (Single Firm)

In Class 7 Under No. 4811004 as of the date 07 January 2021 in respect of

MANUFACTURING OF WELDING ACCESSORIES.

Trade Mark as annexed

Sealed at my direction, this 10th day of June, 2021

Trade Marks Registry MUMBAI
Registrar of Trademarks

Trade Mark No.: 4811004 Certificate No.: 2765141
Date : 07/01/2021

AK ENGINEERING
MILLENIUM
A symbol of trust and safety

TRADEMARK CERTIFICATE

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER	UDYAM-MH-33-0209213
NAME OF ENTERPRISE	AK ENGINEERING
TYPE OF ENTERPRISE	
MAJOR ACTIVITY	MANUFACTURING
SOCIAL CATEGORY OF ENTREPRENEUR	GENERAL
NAME OF UNIT(S)	Manufacturing
OFFICAL ADDRESS OF ENTERPRISE	
DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	30/01/2016
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	30/01/2016
NATIONAL INDUSTRY CLASSIFICATION CODE(S)	
DATE OF UDYAM REGISTRATION	05/06/2022

S.No.	Classification Year	Enterprise Type	Classification Date
1	2024-25	Micro	27/04/2024
2	2023-24	Micro	09/05/2023
3	2022-23	Micro	26/06/2022
4	2021-22	Micro	05/06/2022

S.No.	Name of Unit(s)
1	Manufacturing

Flat/Door/Block No.	B/102	Name of Premises/ Building	Dreamz Horizon
Village/Town	Darave Village	Block	Plot No C/12
Road/Street/Lane	Sector 23	City	Nerul, Navi Mumbai
State	MAHARASHTRA	District	THANE , Pin 400706
Mobile	9967637081	Email:	ak.millenium@outlook.com

S.No.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	27 - Manufacture of electrical equipment	2790 - Manufacture of other electrical equipment	27900 - Manufacture of other electrical equipment	Manufacturing
2	32 - Other manufacturing	3290 - Other manufacturing n.e.c.	32909 - Manufacture of other articles n.e.c.	Manufacturing

For any assistance, you may contact:
1. District Industries Centre: THANE (MAHARASHTRA)
2. MSME-DFO: MUMBAI (MAHARASHTRA)

BE A CHAMPION with the Ministry of MSME

MSME CERTIFICATE

Certificate

This is to Certify that
A K Engineering
(Millenium Welding Products)
B-102, Dreamz Horizon, Plot No. C/12, Sector 23,
Nerul, Navi Mumbai - 400706, Maharashtra, India

has been found in Compliance with requirements of
Quality Management System
ISO 9001:2015
for the following scope:

Manufacturing Marketing and Trading of Millenium Welding Products such as Gas Cutting Nozzles, Gas Regulators, Gas Welding Torch and Gas Cutting Torch

Certificate No. : QMS/010037/0419
Original Certificate Date : 01-November-2023
Issue Date : 01-November-2023
Expiry Date : 31-October-2026

To check this certificate status visit:
"http://uasl.uk.com/certifiedorganization.html"

Authorised Signature
Quality Control Certification
UK Office: 1929, Chyrneeth House, Trevissome Park, Truro TR4 8UN, Cornwall, UK
India Office: 2nd Floor, Aman Market, Narela Mandi, Delhi - 110 040, India

ISO 9001:2015 CERTIFICATE

Distributorship Plan – Welding Products Division

1. Overview

Our Distributorship Program is designed for motivated partners who want to grow a long-term, profitable business in the welding and cutting equipment industry. We provide high-quality welding accessories, strong brand support, and competitive margins to help distributors scale quickly in their local markets.

2. Why Become Our Distributor?

✓ Good margins & sustainable income

✓ Fast-moving product line Welding consumables + accessories have repeat orders.

✓ Branding & marketing support Catalogues, posters, online promotions, dealer Standees, etc.

✓ Nationwide logistics support

✓ Timely dispatch and doorstep delivery.

3. Eligibility Criteria

To qualify as an authorized distributor, the applicant should have:

✓ Existing presence in industrial supplies / welding segment (preferred).

✓ Minimum investment capacity (stock + display + marketing).

✓ GST registration + Current Account.

✓ Warehouse/office (100–300 sq. ft. minimum).

✓ Basic sales network in their region.

4. Distributorship Models

✓ **Authorized Dealer :**

Territory: Local / city

Responsibilities: Retail sales, Shop display & Stock Maintaining.

Distributorship Plan – Welding Products Division

5. Distributor Responsibilities :

✓ To maintain status, distributors should:

1. Ensure minimum stock levels
2. Execute local marketing
3. Protect pricing integrity
4. Provide quick service to end-users

6. Support Provided by the Company

✓ We assist distributors with:

1. Product catalogues
2. Dealer boards/Shop branding
3. Digital creatives

✓ **Operational Support**

1. Fast dispatch
2. Replacement & warranty processing
3. After-sales service co-ordination

7. Appointment Process

1. Submit Application Form
   (Basic details + GST + business profile)
2. Document verification
   GST, shop/warehouse photos, ID proof & Cancelled Cheque.
3. Approval & Agreement
   Signing of distributorship terms
4. Initial Purchase Order (IPO)
   Based on stock requirement

8. Payment Terms

1. Advance / Partial advance
2. Credit only after relationship history and performance

Thank You for considering our products.

For more information please contact us at :

+91-9967637051
ak.millenium@outlook.com
www.milleniumwelding.com