

CNG GAS CYLINDER VALVES



Manufacturer & Exporter
of High Pressure Valves & Other Accessories

www.alcovalves.com.pk

Industrial Gas Cylinder Valves

LPG Gas Cylinder Valves

CNG Gas Cylinder Valves

CNG Gas Kit



ALCO VALVES

ISO 9001:2008 CERTIFIED



COMPANY PROFILE

Latif & Brother with the trade name of ALCO is hi-tech quality conscious company. The company manufactures the high pressure gas valves and accessories in various size and shapes. We manufacture valves and accessories according to international standards. The full range of ALCO valves and accessories is a perfect choice for any industrial installation, gas field, refinery, LPG gas cylinders, industrial gases and medical gas cylinders. We ensure highest standard of safety. Our products provide excellent performance and long listing.

The company is ISO 9001: 2008 Certified by SGS Our LPG and Oxygen cylinder valves are tested and type approved by Intertek Testing Service (ITS) UK . LPG valves are tested from BAM Lab Germany according to EN standards and directive 99/36/EC approved for PI Mark (1798) ISCIR CERT Romania.

ALCO design engineers use CAD, CAM and CATIA systems to generate NC code for CNC machines in production hall. We hire the highly qualified and experienced engineer staff/team. We control the whole manufacturing process from raw material to finished product according to international standards with the help of internal and external testing labs.

Technology is our hallmark. We are committed to produce quality and standardized products. Our aim is total satisfaction of our customers. We have wide range of customized products according to standards.

Mission

ALCO will provide the timely delivery of products whose performance and appearance are in accordance with our tradition of high manufacturing standards, even beyond geographical and organizational boundaries.

Vision

Our corporate vision is for our brand to be the number one brand in the valves manufacturing business, worldwide.



CNG VALVES

COMPRESSED NATURAL GAS



CNG CARBURETOR KIT

FOR COMPRESSED NATURAL GAS (CNG)

SPECIFICATION:

- | | |
|---|--------------------------------|
| • Type of fuel: | CNG (compressed natural gas) |
| • Heating: | engine cooling circuit liquid. |
| • Test pressure: | 300 bar |
| • Inlet pressure: | 220 bar |
| • First stage adjustment pressure: | 4 bar |
| • Second stage adjustment pressure: | 1.5 bar |
| • Power supply: | 12 V DC |
| • High-pressure solenoid valve coil power capacity: | 20W |
| • Idling solenoid valve coil power capacity: | 14W |

COMPONENTS:

- Reducer model C820
- Petrol valve model C620
- Switch model 95M
- Filling valve model C920
- Steel Pipe
- Hosing
- Fitting



CNG EFI KIT

FOR COMPRESSED NATURAL GAS (CNG)

SPECIFICATION:

- | | |
|---|--------------------------------|
| • Type of fuel: | CNG (compressed natural gas) |
| • Heating: | engine cooling circuit liquid. |
| • Test pressure: | 300 bar |
| • Inlet pressure: | 220 bar |
| • First stage adjustment pressure: | 4 bar |
| • Second stage adjustment pressure: | 1.5 bar |
| • Power supply: | 12 V DC |
| • High-pressure solenoid valve coil power capacity: | 20W |
| • Idling solenoid valve coil power capacity: | 14W |

COMPONENTS:

- Reducer model C820
- Power T model C720
- Switch model 95 EFI
- Filling valve model C920
- Steel Pipe
- Hosing
- Emulator + advancer
- Wiring
- Fitting



CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure 250Bar
- Temperature range -40°C to 60°C
- Burst Disk pressure 300Bar

STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C638	(DIN 477 W-28.8)(BS341-1") (3/4" 14 NGT)	BS 341 connection 4 5/8" BSP L.H



C638

Notes: Available with different thread connection sizes.

CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure 250Bar
- Temperature range -40°C to 60°C

STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C367	(DIN 477 W-28.8)(BS341-1") (3/4" 14 NGT)	12x1mm 1/4" NPT



C367

Notes: Available with different thread connection sizes.

CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure 250Bar
- Temperature range -40°C to 60°C
- Burst Disk pressure 300Bar
- Fuse Plug melting temperature 100°C

STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C476	(DIN 477 W-28.8)(BS341-1") (3/4" 14 NGT)	12x1mm 1/4" NPT



C476

Notes: Available with different thread connection sizes.

CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure 250Bar
- Temperature range -40°C to 60°C
- Burst Disk pressure 300Bar

STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C587	(DIN 477 W-28.8)(BS341-1") (3/4" 14 NGT)	DIN477W21.8×1/14-LH



C587

Notes: Available with different thread connection sizes.

CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure: 250Bar
- Temperature range: -40°C to 60°C
- Safety work: 300Bar @ 100 °C



STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C720	(DIN 477 W-28.8)(BS341-1") (¾" 14 NGT)	12 X 1MM, ¼" NGT

C720

Notes: Available with different thread connection sizes.

CNG MANUAL VALVES

FOR COMPRESSED NATURAL GAS (CNG)

TECHNICAL DATA

- Strong body made by forged graded brass.
- Working pressure 250Bar
- Temperature range -40°C to 60°C
- Burst Disk pressure 300Bar + 100°C

STANDARD SPECIFICATION:

Model No.	Inlet Connection.	Outlet Connection
C238	(DIN 477 W-28.8)(BS341-1") (3/4" 14 NGT)	12x1mm 1/4" NPT



C238

Notes: Available with different thread connection sizes.

OUR EXPORT MARKET



LATIF & BROTHER

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