

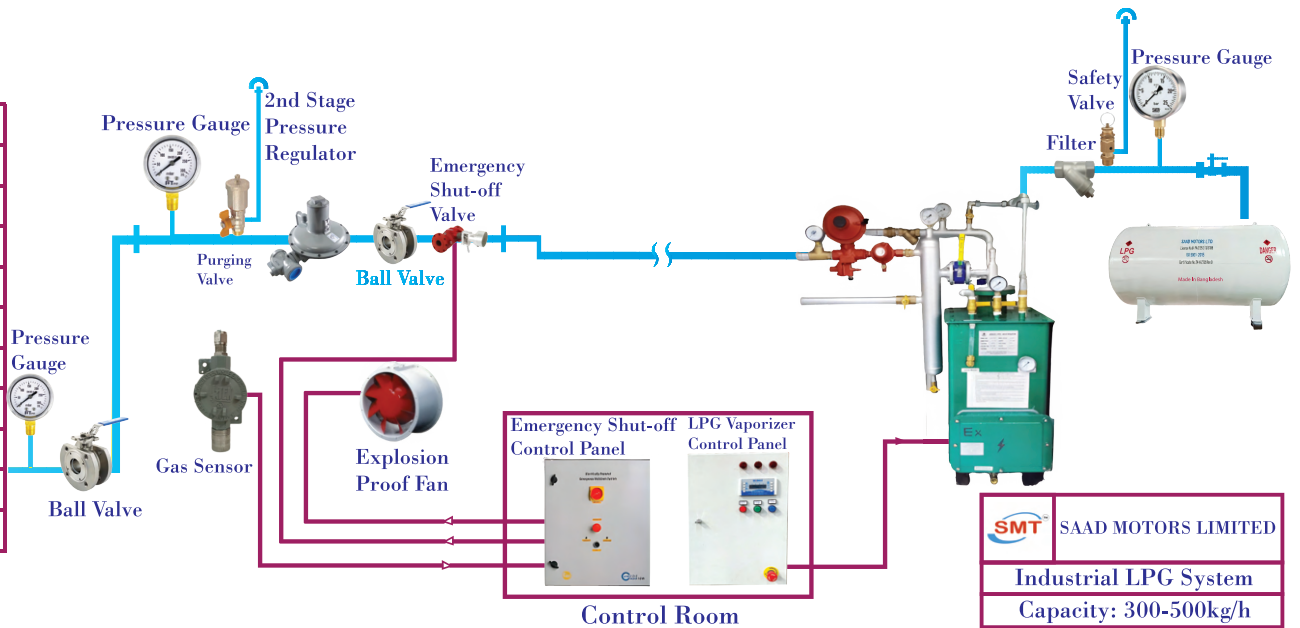
INDUSTRIAL LPG SYSTEM

**WE ENSURE
UNINTERRUPTED ENERGY SUPPLY
IN YOUR INDUSTRY**



LPG FUELED INDUSTRY

- Residential
- Commercial
- Industrial
- Furnace Stenter
- Industrial Burner
- Ceramic Kilns
- Ceramic Spreader
- Cooking Appliances
- Heating Equipment
- Generators
- Boiler



SMT SAAD MOTORS LIMITED
Industrial LPG System
Capacity: 300-500kg/h



CONCERNS



LPG STORAGE TANK



- ✓ Capacity: 5 MT ~ 150 MT
- ✓ Type: Underground/Mounded/Above Ground
- ✓ Standard: BS EN 13445
- ✓ Design Pressure: 17 bar
- ✓ Test Pressure: 26 bar
- ✓ Design Temperature: -20°C to +60°C
- ✓ Approved by Explosive Department
- ✓ ISO 9001:2015 Certified
- ✓ Design Approved By BUET
- ✓ NDT (Ultrasonic Test) By Bureau Veritas
- ✓ Hydraulic Test By Bureau Veritas
- ✓ Origin: Bangladesh
- ✓ Delivery: Ready Stock

LPG VAPORIZER

- ✓ Capacity: 50 ~ 1000 kg/h
- ✓ Type: Electric/Water Bath
- ✓ Power Voltage: 220 ~ 380 VAC
- ✓ Working Pressure: 16 bar
- ✓ Working Temperature: +50°C to +80°C
- ✓ SRV Pressure: 1.8 MPa
- ✓ Inlet Size: DN 15~50mm
- ✓ Outlet Size: DN 15~ 50mm
- ✓ Energy-efficient Operation
- ✓ 24/7 Operating Time (Heavy Duty)
- ✓ Ensuring 100% Safety
- ✓ Minimum Maintenance



ACCESSORIES FOR INDUSTRIAL LPG SYSTEM



1st STAGE PRESSURE REGULATOR

Application: LPG
Port Size: 0.5~2 Inch
Maximum Inlet pressure: 16 bar
Outlet Pressure: 2 - 30 psig
Flow Rate: 100 ~500 Nm³/h
Origin: USA



2nd STAGE PRESSURE REGULATOR

Application: LPG
Port Size: 0.5~2 Inch
Maximum Inlet Pressure: 5 bar
Outlet Pressure: 20 - 300 mbar
Flow Rate: 100 ~500 Nm³/h
Origin: USA



LEVEL GAUGE

Connections: Thread, flange
Pressure Range: 25 Bar
Temperature Range: -20°C to +60°C
Dial Sizes: 3/4" to 12"
Ranges: (0 to 100) %
Origin: Rochester, USA



LPG SAFETY RELIEF VALVE

Size: 1 1/4", Thread, flange
Design Pressure: 17.2 Bar
Maximum Inlet Pressure: 10 bar
Temperature Range: -20°C to +60°C
Origin: REGO, USA



LPG BALL VALVE

Size Range: 1/2" to 4"
Class: 150 to Class 600
Design Pressure: PN 16-PN 40
Working Pressure: 40 Bar
Body Material: Cast Steel A216 WCB, SS316/CF8M



LPG PRESSURE GAUGE

Media: Gaseous and Liquid (LPG)
Pressure Range: 1-25 bar
Dial Sizes: Available in 63 mm, 100 mm
Size & Range: Suitable for 1/4" - 2"
Standards: CE, ATEX, EAC, GOST.
Origin: Germany

ADVANTAGES OF USING LPG

- ✓ LPG is easily ignited and burns quickly compared to traditional fuels.
- ✓ LPG has a shorter start heating time and a higher heating rate.
- ✓ Use of LPG is economical. It reduces the fuel cost and it burns clean.
- ✓ There will be no waste or residue while utilizing LPG.
- ✓ Machinery using LPG will require less maintenance.

APPROVAL/CERTIFICATION/LICENSE



MANUFACTURING FACILITY

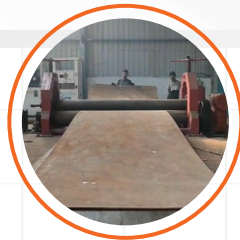


SPECIALTY

- ✓ Pioneer of LPG equipment supply in Bangladesh.
- ✓ Quick delivery, installation and after sales support.
- ✓ Uninterrupted technical support by skilled manpower.
- ✓ Explosive license for manufacturing of LPG storage tank in Bangladesh.
- ✓ Specialized for project management of Industrial LPG solutions.
- ✓ Successfully installed a lot of Industrial LPG System in all over the country.
- ✓ ISO 9001:2015 certified company for tank manufacturer in Bangladesh.
- ✓ Operation & maintenance support from all divisional/zonal office.
- ✓ Available ready stock of spare parts and machineries.
- ✓ Own LPG Distribution Systems.



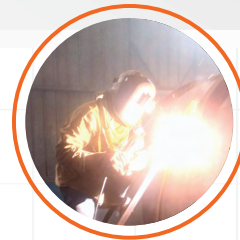
MEETING



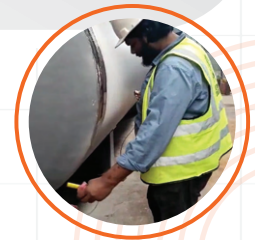
ROLLING WORK



V-NOTCH CUTTING



Welding



UT TESTING

OUR CONTACT

Corporate Office

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- ☎ After Sale Support: 01765038393, 01765038396
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CONCERNS

