

## “LPG” PUMPS SPECIFICATION

### AC LPG & DC LPG SPECIFICATION

- Pump Type : AC (Electric supply)  
LPG Diaphragm Pump,
- Pump Type : 12 Volt DC (Battery Operated )  
LPG Diaphragm Pump,
- Pump Make : “MALHAR”
- Pump Model : MD-AC-1/MD-DC-1
- Suction x Delivery Sizes: ¼ " x ¼ " ,
- Pump Capacity : 15 kg in 8 Minute i.e. 2.14 kg/Minute
- DC Pump Capacity : 15 kg in 10 minutes
- Maximum Pressure : 12 Kg/Cm<sup>2</sup>,
- DC PUMP Maximum Pressure : 12 Kg/Cm<sup>2</sup>,
- Pump Weight : 16 kg approx

### AC MOTOR SPECIFICATION

0.5 hp x 1450 rpm ,  
**Non Flame Proof Motor**  
 Totally enclosed Fan cooled Squirrel cage Induction Motors, Horizontal Foot mounted B3 Construction,  
 Continuously rated S1 Duty suitable for single phase , 220 volts , 50 Hz , AC Supply  
 (110 volts or 60 Hz Available on request) with ambient 45°C & class “F” Insulation.

### DC MOTOR SPECIFICATION

12 Volt DC PMDC Motor suitable for above pump, Takes approximately 3 ampere current.



**AC LPG**



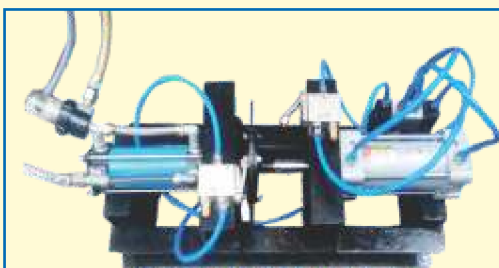
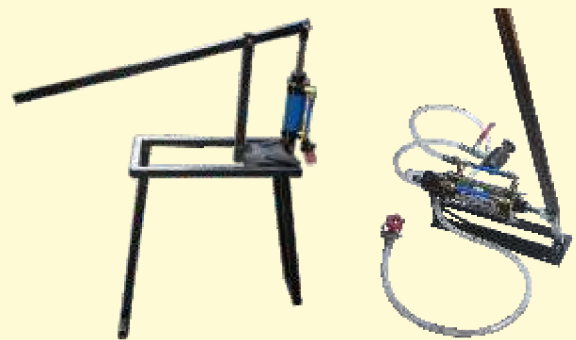
**DC LPG**



**FLP LPG**

## MANUAL LPG PUMP TECHNICAL SPECIFICATIONS

- Pump Type : Manual LPG Pump Piston Type 4 way non Return Valve Arrangement,
- Pump Make : “MALHAR”,
- Pump Capacity : 15 kg/15 Minute i.e. 1 kg/Minute , depend on nos of stroke per minute,
- Pump Model : MMLPG-1,
- Suction X Delivery sizes : ¼ " x ¼ " ,
- Maximum Pressure : 5 Kg/Cm<sup>2</sup>
- Pump Weight : 6 kg approx



**PNEUMATIC PUMP**

The pump is of piston type and having suction & delivery size of ¼" inch with filter on suction side. Pump will run with Pneumatic power. Pump is connected with pneumatic cylinder which runs on air pressure (air pressure will come from air compressor) minimum air pressure will be 2kg & max will be 10kg. Number of strokes will depend upon pressure of air. Normally at 8kg/cm<sup>2</sup> pressure pump has 120 strokes/minute and every stroke has capacity of transfer of 0.6 Litre. This pump is ideal to suck vapor also and it is 100% fire proof. Pump is also available with air compressor and sound proof canopy on request.