

If the Natural Gas Supply Fails or is Cut Due To:
 Earthquakes, Terrorism, Accident-Digging/Drilling, Maintenance

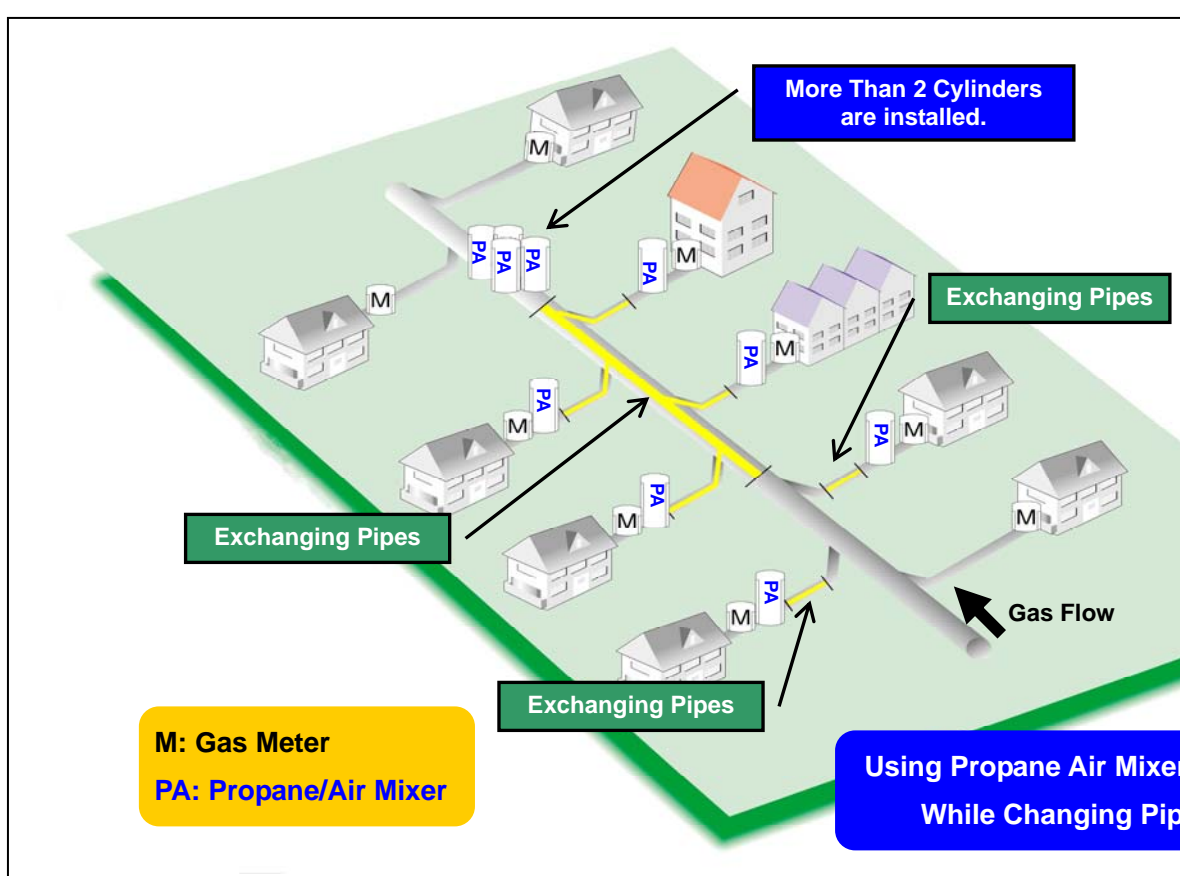
Propane/Air Mixer



*THE ITO KOKI
 PROPANE/AIR MIXER
 SYSTEM CAN RESTORE
 YOUR LIFELINE.*
 Model: PA-13A8
ITO KOKI

3 Key Benefits

- GENERATES SNG USING AIR PRESSURE AND LPG (PROPANE GAS)
- DOES NOT REQUIRE ANY EXTERNAL POWER SOURCE – SUCH AS ELECTRICITY
- SAFETY DEVICES ENSURE TOTAL SECURITY OF THE SYSTEM

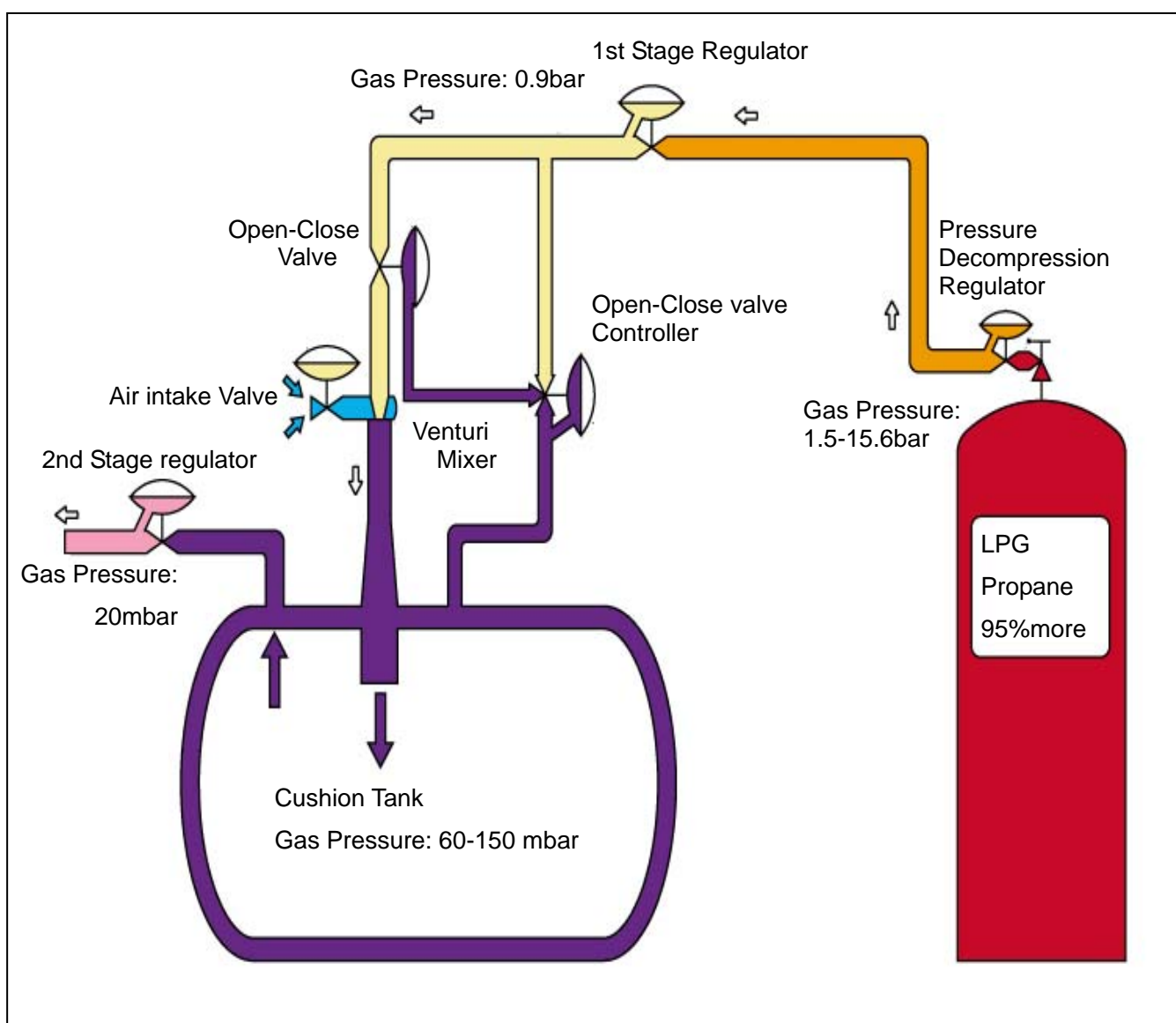


This diagram gives a view of how the PA system can be used in pipeline constructions or exchanging new pipes for old or broken pipes.

Operation

Our Propane/Air Mixer system uses propane from a cylinder, bank of cylinders or tank and through a process of regulation enters the venturi where it draws in air through the air intake at exactly the precise level, this air mixes with the propane and is passed on to a cushion tank—from this tank the mixed gas is drawn out to the appliances via a second stage regulator.

The complete process is meticulously controlled by a number of components which give safety and control to the system — over pressure shut off, open-close valve controller ensuring a smooth, safe and consistent supply.



Specification



| Model | PA-4 | Model | PA-8 | Model | PA-30 | | | |
|-----------------|---------------------------------|-----------------------|---------------------------------|-----------------------|---------------------------------|-----------|-----------------------|-----------------------|
| Generated Gas | 12A (Propane Air Mixed Gas) | Generated Gas | 12A (Propane Air Mixed Gas) | Generated Gas | 12A (Propane Air Mixed Gas) | | | |
| Resource Gas | LP Gas (Propane 95%) | Resource Gas | LP Gas (Propane 95%) | Resource Gas | LP Gas (Propane 95%) | | | |
| Mixed Gas | Max. Capacity | 4m ³ /h | Mixed Gas | Max. Capacity | 8m ³ /h | Mixed Gas | Max. Capacity | 30m ³ /h |
| | Total Calorific Value | 58.6MJ/m ³ | | Total Calorific Value | 58.6MJ/m ³ | | Total Calorific Value | 58.6MJ/m ³ |
| Outlet Pressure | 1.5 ~ 2.5 kPa (15 ~ 25 mbar) | Outlet Pressure | 1.5 ~ 2.5 kPa (15 ~ 25 mbar) | Outlet Pressure | 1.5 ~ 2.5 kPa (15 ~ 25 mbar) | | | |
| Weight | About 25 kg | Weight | About 50 kg | Weight | About 150 kg | | | |
| Dimensions | W 600 x H 700 x D 380 | Dimensions | W 780 x H 884 x D 390 | Dimensions | W 1600 x H 1050 x D 630 | | | |

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