

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

# Propane/Air Mixer

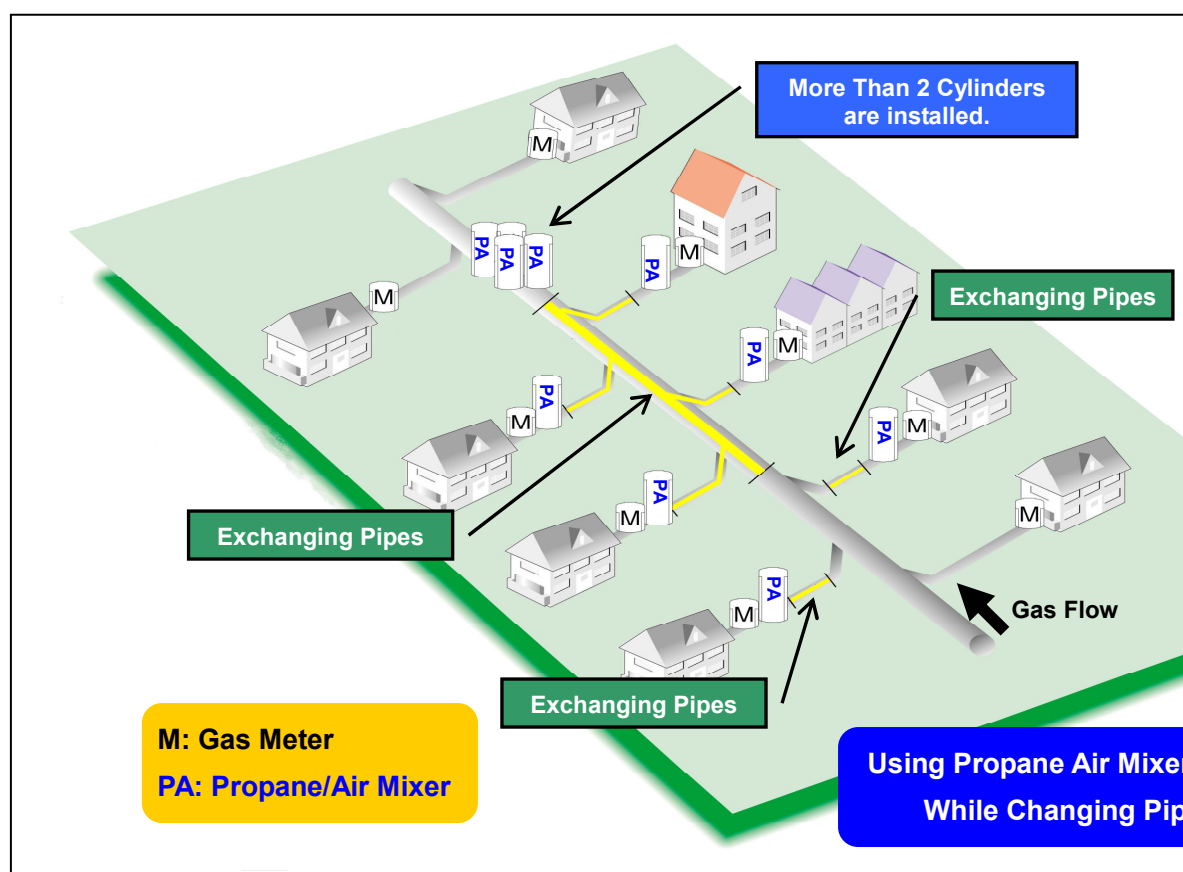
**THE ITO KOKI  
PROPANE/AIR MIXER  
SYSTEM CAN RESTORE  
YOUR LIFELINE.**

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

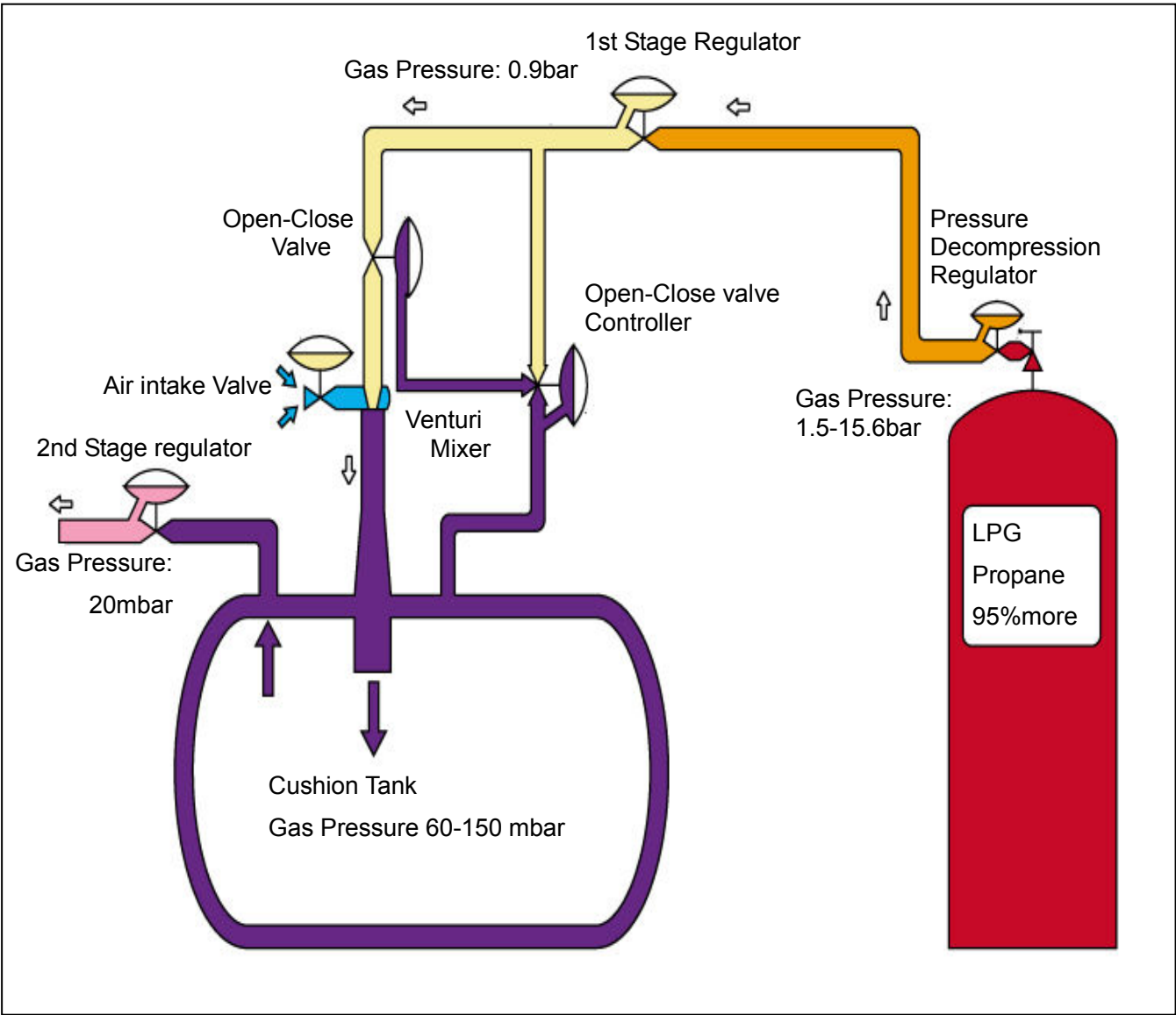


This diagram gives a view of how the PA system can be used in pipeline constructions or exchanging new pipes for old or broken pipes.

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 though 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
Type of Gas		13A (Propane Air Mixed Gas)	Type of Gas		13A (Propane Air Mixed Gas)	Type of Gas		13A (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 <sup>3</sup> /h	Mixed Gas	Max. Capacity	8m <sup>3</sup> /h	Mixed Gas	Max. Capacity	30m <sup>3</sup> /h
	Total Calorific Value	62.8MJ/m <sup>3</sup> (15,000kcal/m <sup>3</sup> )		Total Calorific Value	62.8MJ/m <sup>3</sup> (15,000kcal/m <sup>3</sup> )		Total Calorific Value	62.8MJ/m <sup>3</sup> (15,000kcal/m <sup>3</sup> )
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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