

# Rigsafe / Safe Area Steam Generators



**Airpac Bukom**  
Oilfield Services



## 5.8 - 6.2 MMbtu Borderer Rigsafe / Safe Area Steam Generator

Airpac Bukom has an extensive rental fleet of steam generators producing volumes ranging from 1.4 Million Btu through to 6.2 Million Btu's.

When supplied as a package with compressors or heat exchangers they are ideal for well testing operations. They are also suitable for use in industrial applications such as tank cleaning, descaling, shutdowns and heavy oil removal.

Installed in purpose built containers to DNV 2.7-1, these fully enclosed units are delivered with internal water tanks and either internal or external fuel tanks in order to meet all site or rig requirements. Each unit also contains 200 feet of steam hose together with a comprehensive spares kit.

The steam generators are designed to ASME/BS steam generator vessel codes.

An on board Emergency Shutdown System is fitted as standard ensuring instant safe shutdown should gas or a similar hazard be detected or encountered.

The range also offers internal locking, which enhances security and prevents intervention by unqualified personnel.

### Features

- Steam vents and safety valve vents mounted away from passing personnel
- Internal intrinsically safe lighting enables safe operation and maintenance in all conditions
- High and low water levels, high-pressure steam and flame failure shutdowns are fitted as standard as safety and protection measures
- Gas Detection (propane, methane and H<sub>2</sub>S)
- Blowdown vessel for safe release of high pressure steam during working operations

### Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Steam Trap
- Additional Steam Hose length available upon request

# Technical Specifications

## 5.8 - 6.2 MMBtu Borderer Rigsafe / Safe Area Steam Generator

### Performance

Model	5.8 MMBtu Steam Generator	6.2 MMBtu Steam Generator
Steam Output	2720 Kgs per hour 5,800,000 Btu	2720 Kgs per hour 6,200,000 Btu
Working Pressure	150 psi 10 bar	
Max. Discharge Temperature	185°C / 365°F	
Water Feed Capacity	800 litres / 176 gallons	
Fuel Consumption	193.4 litres / 42.5 gallons per hour	
Fuel Tank Capacity	1000 litres / 220 gallons	
Burner Capacity	1254kW	
Voltage	380-440V @ 60Hz	
Steam Outlet Valve	2" Fig 206 Weco Union	
Steam Return Connection	2" Fig 206 Weco Union	
Water Inlet Connection	1" Crowsfoot	

### Weights & Dimensions

	Metric	Imperial
Overall Length	6050mm	238"
Overall Width	2430mm	96"
Overall Height	2865mm	113"
Weight (dry)	13000 Kgs	28660lbs
Weight (fuelled)	14000 Kgs	30865lbs

N.B. Weights and dimensions are for guidance only; please contact your local Airpac Bukom office for individual asset details

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Airpac Bukom Oilfield Services UK is certified to  
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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