

Rigsafe / Safe Area Steam Generators



Airpac Bukom
Oilfield Services



1.4 MMbtu Descaling 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.

Our fleet of bespoke descaling steam generators produce 1.4 Million Btu's per hour and are ideal for projects where there are weight restrictions and space is at a premium.

The units are suitable for supplying high volumes of continuous steam for heating chemicals to descale pipeworks and deluge systems on offshore installations and in oil refineries, petrochemical plants and power plants. They can also be utilised in well test operations and supplied as a package with air compressors as required.

Installed in purpose built containers to DNV2.7-1, these fully enclosed units are delivered with internal water tanks, a water softening plant and internal fuel tanks in order to meet all site or rig requirements. Each unit also contains 200 feet of steam hose consisting of 25 feet lengths, together with a comprehensive spares kit.

An on board Emergency Shutdown System (ESD) is fitted as standard ensuring instant safe shutdown should methane, propane and H₂S gas or a similar hazard be detected or encountered.

Features

- Small footprint and lightweight
- Gas detection system fitted as standard
- Steam vents and safety valve vents mounted away from passing personnel
- ATEX approved lighting
- High and low water levels, high-pressure steam and flame failure shutdowns are fitted as standard as safety and protection measures

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

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Performance

Model	1.4 MMbtu Steam Generator
Delivered Flow	600 Kgs per hour 1,400,000 Btu
Working Pressure	145 psig 10 barg
Water Consumption	644 Kgs water per hour
Water Feed Capacity	250 litres / 55 gallons
Fuel Consumption	50 litres / 11 gallons per hour
Fuel Tank Capacity	400 litres / 88 gallons
Burner Motor	1.5kW
Voltage	380V 3 Phase 4 Wire 50/60Hz
Noise Level VPX Unit	Approximately 76dBA at 1metre
Steam Outlet Valve	2" Fig 206 Male Weco Union
Steam Return Connection	2" Fig 206 Female Weco Union
Water Inlet Connection	¾" Crowsfoot

Weights & Dimensions

	Metric	Imperial
Overall Length	2930mm	115"
Overall Width	2420mm	95"
Overall Height	2870mm	113"
Weight (Dry)	6800 Kgs	14991 lbs
Weight (Fuelled)	9000 Kgs	19841 lbs

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

E. & O.E.

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



Aberdeen, UK
t: +44 (0) 1467 242 000
e: airpac.europe@vpplc.com

Great Yarmouth, UK
t: +44 (0) 1493 652 732
e: airpac.europe@vpplc.com

Singapore
t: +65 6861 5961
e: airpac.asia@vpplc.com

Australia
t: +61 8 9418 2177
e: airpac.australia@vpplc.com

Sharjah, U.A.E.
t: +44 (0) 1493 652 732
e: airpac.mea@vpplc.com

Curaçao, Dutch Caribbean
t: +5999 8682599
e: airpac.americas@vpplc.com