



2248 psi Rigsafe / Safe Area Hurricane 18T Booster Compressor

Airpac Bukom's range of high pressure containerised Booster Compressors are constructed to safely compress Air, Natural Gas or Nitrogen and can be operated in either a single or double stage configuration.

The Hurricane 18T range offers pressure capabilities up to 155 bar (2248 psi) and volumes to 80.3m³/min (2835 cfm).

Fitted with pneumatic starter, spark arrestors and overspeed protection. An Emergency Shutdown System is also fitted to enable instant shutdown in the event of gas detection or similar hazards.

Features

- Choke for total compressed medium control
- Reduced vibration through the incorporation of additional fly-wheel and pulsation dampers
- Auto lubrication to both engine and compressor ensuring continuous operation
- Spark arrestors
- 24V DC Lighting
- Chalwyn intake air shutoff valve, controlled by Caterpillar ECM
- Standard CSH / Hurricane Control Panel
- Racor primary duplex fuel filter
- Stainless steel braided fuel hoses
- Recessed manual fuel supply shut down valve
- Discharge water separator with time controlled auto drain
- Spill proof baseplate

Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Hard delivery pipe
- Multiple output connections
- Delivered air oil filtration
- Interstage drying dewpoint -40°C

Technical Specifications

2248 psi Rigsafe / Safe Area Hurricane 18T Booster Compressor

Performance

Model	2248 psi Hurricane 18T Booster
Delivered Flow - Single Staging	2835 cfm 80.3m ³ /min
Delivered Pressure - Single Staging	800 psi 55 bar
Delivered Flow - Double Staging	2185 cfm 61.9m ³ /min
Delivered Pressure - Double Staging	2248 psi 155 bar
Discharge Temperature	Ambient +10°C
Temperature Range	-10°C to +50°C
Sound Power Level	85 dBA at 1 metre
Fuel Consumption	80 litres per hour (at max. pressure)
Fuel Tank Capacity	600 litres
Inlet Valve	3" Flanged to Weco 1502
Outlet Valve	2" Weco 1502
Framed / Containerised	DNV 2.7-1 Containerised

N.B. All figures based on 325 psi suction pressure

Weights & Dimensions

	Metric	Imperial
Overall Length	6058mm	238.5"
Overall Width	2438mm	96"
Overall Height	2591mm	102"
Weight	16000 Kgs	35274 lbs

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

E. & O.E.

© Airpac Bukom Oilfield Services 2021
A division of Vp plc



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



UK & Europe

e: airpac.europe@vpplc.com

Asia

e: airpac.asia@vpplc.com

Australia

e: airpac.australia@vpplc.com

Middle East & Africa

e: airpac.mea@vpplc.com

Americas

e: airpac.america@vpplc.com