



## 1600 cfm (150 psi) Zone II DNV 2.7-2 Air Compressor

With a capacity of 1600 cfm (45m<sup>3</sup>/min) and rating of up to 150 psi (10.3 bar) the Airpac Rentals DNV 2.7-2 Zone II air compressor delivers more air to enable higher rates of productivity. This allows customers to meet the time critical demands of offshore fabric maintenance and well test programmes. The new 1600 cfm Zone II compressors are specified for worldwide operations and can work at ambient temperatures of +45°C.

The 1600 cfm Zone II compressor has an active Pyroban system (meaning no flame trap maintenance), gas detection and a self contained fire suppression system.

The diesel driven unit is housed in a fully ATEX approved 94/9/EC, protective DNV 2.7-1 galvanised steel container certified for Zone II hazardous area operation. The compressor is fully compliant to the new DNV 2.7-2 standard, complete with forklift pockets and twistlock points to provide greater flexibility for transportation and stacking on site.

When supplied as a package with our 6.2MMbtu steam generators our 1600 cfm Zone II units complete a fully compliant DNV 2.7-2 air and steam package.

### Features

- Complies to new DNV 2.7-2 standard
- ATEX 94/9/EC certified for hazardous area operation
- DNV 2.7-1 lifting specification container
- Operational in high ambients +45°C
- Small footprint producing high volume
- Stackable offshore container with ISO twist locks
- Control panel externally mounted
- Emergency stop button
- Spark arrestors
- Noise reduction insulation
- Internal EX lighting
- CE compliant
- Pneumatic start
- Anti static fan belts and blades
- Active Pyroban system - no flame trap maintenance
- Forklift pockets for ease of movement
- Fire shutdown system with self contained fire suppression
- Safety shutdown systems with gas detection via Pyroban 3GP
- External fuelling

### Options

- Experienced personnel providing a complete operational package including: hook-up & commissioning, servicing, re-fuelling and multiple installation assistance
- Can be supplied with 24V, 110V or 240V Yellow Alert Shutdown System
- Pressure reducing and non return valves

# Technical Specifications

## 1600 cfm (150 psi) Zone II DNV 2.7-2 Air Compressor

### Performance

Model	1600 cfm (150 psi) Zone II DNV 2.7-2
Delivered Flow	1600 cfm 45m <sup>3</sup> /min
Delivered Pressure	150 psi 10.3 bar
Discharge Temperature	Max 120°C
Sound Power Level	LPa - 87dBa @ 1m
Fuel Consumption	94 litres per hour @ full load
Fuel Tank Capacity	700 litres
Max. Working Ranges	-10°C to +45°C
Pneumatic/Battery Start	Pneumatic
Outlet Connection	1 no 2" Fig Weco Union
Framed/Mobile/Containerised	DNV 2.7-1 containerised
Stacking Capability	ISO twistlocks

### Weights & Dimensions

	Metric	Imperial
Overall Length	4850mm	191"
Overall Width	2438mm	96"
Overall Height	2896mm	114"
Weight	17327 Kgs	38199 lbs

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

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Airpac Rentals UK is certified to  
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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