



1800 cfm (377 psi) DD 1800 Multi Pressure Desiccant Dryer

If high pressure, quality clean dry compressed air is a process or project requirement, Airpac Rentals can provide a range of high pressure desiccant dryers sized to meet their primary compressor fleet.

The DD 1800 unit processes air volumes of 33.9m³/min (1200 cfm) to 50.9m³/min (1800 cfm) at pressures ranging from 7 bar (101 psi) to 26 bar (377 psi).

Mounted in a lifting frame for transport and protection, the Airpac Rentals range of high pressure desiccant dryers are a complete package, incorporating:

- A twin tower heatless adsorbent dryer unit
- Integral aftercooler with condensate separator and auto drain
- Two stage oil removal filtration with auto drains and final dust filter
- Back pressure maintaining valve

Technical Specifications

1800 cfm (377 psi) DD 1800 Multi Pressure Desiccant Dryer

Performance

Model	7 - 10 bar	24- 26 bar
Volume Dependent on Working Pressure	1200 cfm @ 101-145 psi 33.9m ³ /min @ 7-10 bar	1800 cfm @ 348-377 psi 50.9m ³ /min @ 24-26 bar
Residual Oil Content @ 20°C	0.01mgs/m ³ / 0.008 ppm w/w	
Discharge Temperature	Ambient +10 °C	
Pressure Dewpoint	-40°C to -60°C	
Inlet / Outlet Connections	2" BSP	

Weights & Dimensions

	Metric	Imperial
Overall Length	3400mm	134"
Overall Width	2200mm	87"
Overall Height	2620mm	103"
Weight	7300 Kgs	16094 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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