

Desiccant Dryers



Airpac Rentals
Energy Industry Solutions



2450 cfm (435 psi) SD 200 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 SD 200 unit processes air volumes of 39.6m³/min (1400 cfm) to 69.3m³/min (2450 cfm) at pressures ranging from 7 bar (101 psi) to 30 bar (435 psi).

Mounted in a DNV 2.7-1 certified 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

Options

- 2 inch air hoses
- Use of additional aftercoolers

Technical Specifications

2450 cfm (435 psi) SD 200 Multi Pressure Desiccant Dryer

Performance

Model	28-30 bar	24-26 bar	7-10 bar
Volume Dependent on Working Pressure	2450 cfm @ 406-435 psi 69.3m ³ /min @ 28-30 bar	2200 cfm @ 348-377 psi 62.9m ³ /min @ 24-26 bar	1400 cfm @ 101-145 psi 39.6m ³ /min @ 7-10 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" BSPT (female) valved Duplex		

Weights & Dimensions

	Metric	Imperial
Overall Length	4000mm	157"
Overall Width	2050mm	81"
Overall Height	2770mm	109"
Weight	6500 Kgs	14330 lbs

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

E. & O.E.

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



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