

# Desiccant Dryers



**Airpac Rentals**  
Energy Industry Solutions



## 3350 cfm (435 psi) SD 200L 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 200L unit processes air volumes of 48.9m<sup>3</sup>/min (1730 cfm) to 94.8m<sup>3</sup>/min (3350 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

# Technical Specifications

## 3350 cfm (435 psi) SD 200L Multi Pressure Desiccant Dryer

### Performance

Model	28-30 bar	24-26 bar	7-10 bar
Volume Dependent on Working Pressure	3350 cfm @ 406-435 psi 94.8m³/min @ 28-30 bar	3200 cfm @ 348-377 psi 90.6m³/min @ 24-26 bar	1730 cfm @ 101-145 psi 48.9m³/min @ 7-10 bar
Residual Oil Content @ 20°C	0.01mgs/m³ / 0.008 ppmw/w		
Discharge Temperature	Ambient +10 °C		
Pressure Dewpoint	-40°C to -60°C		
Inlet / Outlet Connections	3" BSPT (female) valved Duplex		

### Weights & Dimensions

	Metric	Imperial
Overall Length	4000mm	157"
Overall Width	2100mm	83"
Overall Height	3400mm	114"
Weight	11000 Kgs	24251 lbs

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

E. & O.E.

© Airpac Rentals 2021  
A division of Vp plc



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



**UK & Europe**  
e: [airpac.europe@vpplc.com](mailto:airpac.europe@vpplc.com)

**Asia**  
e: [airpac.asia@vpplc.com](mailto:airpac.asia@vpplc.com)

**Australia**  
e: [airpac.australia@vpplc.com](mailto:airpac.australia@vpplc.com)

**Middle East & Africa**  
e: [airpac.mea@vpplc.com](mailto:airpac.mea@vpplc.com)

**Americas**  
e: [airpac.americas@vpplc.com](mailto:airpac.americas@vpplc.com)

29.11.21