



### 1800 cfm (435 psi) SD 150 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 150 model processes air volumes of 33.9m<sup>3</sup>/min (1200 cfm) to 53.8m<sup>3</sup>/min (1900 cfm) at pressures ranging from 7 bar (101 psi) to 30 bar (435 psi).

The units are mounted in a frame for transport and protection, with option for a DNV 2.7-1 certified frame.

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 (435 psi) SD 150 Multi Pressure Desiccant Dryer

### Performance

Model	28-30 bar	24-26 bar	7-10 bar
Volume Dependent on Working Pressure	1900 cfm @ 406-435 psi 53.8m <sup>3</sup> /min @ 28-30 bar	1800 cfm @ 348-377 psi 50.9m <sup>3</sup> /min @ 24-26 bar	1200 cfm @ 101-145 psi 33.9m <sup>3</sup> /min @ 7-10 bar
Residual Oil Content @ 20°C	0.01mgs/m <sup>3</sup> / 0.008 ppm w/w		
Discharge Temperature	Ambient +10 °C		
Pressure Dewpoint	-40°C		
Inlet / Outlet Connections	2" BSPT (female) valved Duplex		

### Weights & Dimensions

	Metric	Imperial
Overall Length	3300mm	130"
Overall Width	2000mm	79"
Overall Height	2500mm	98"
Weight	5000 Kgs	11023 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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