



## 2450 scfm (435 psig) SD 200 Multi Pressure Desiccant Dryer

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

The SD 200 unit processes air volumes of 39.6m<sup>3</sup>/min (1400 scfm) to 69.3m<sup>3</sup>/min (2450 scfm) at pressures ranging from 7 barg (101 psig) to 30 barg (435 psig).

Mounted in a DNV 2.7-1 certified lifting frame for transport and protection, Airpac Bukom's 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 scfm (435 psig) SD 200 Multi Pressure Desiccant Dryer

### Performance

Model	28-30 barg	24-26 barg	7-10 barg
Volume Dependant on Working Pressure	2450 scfm @ 406-435 psig 69.3m <sup>3</sup> /min @ 28-30 barg	2200 scfm @ 348-377 psig 62.9m <sup>3</sup> /min @ 24-26 barg	1400 scfm @ 101-145 psig 39.6m <sup>3</sup> /min @ 7-10 barg
Residual Oil Content @ 20°C	0.03mgs/m <sup>3</sup>		
Discharge Temperature	Ambient +10 °C		
Pressure Dewpoint	-40°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	11000 Kgs	24251 lbs

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

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Airpac Bukom Oilfield Services UK is certified to  
BS EN ISO 9001:2015 & BS EN ISO 14001:2015



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