



## 1000 scfm (190 psig) Multi Pressure Desiccant Dryer

If high quality clean dry compressed air is a process or project requirement, Airpac Bukom can provide a range of desiccant dryers sized to meet their primary compressor fleet. Our Desiccant Dryer range can process air volumes from 1000 - 3350 scfm.

This lightweight unit processes air volumes of up to 28m<sup>3</sup>/min (1000 scfm) with pressures ranging from 4 barg (58 psig) to 13 barg (190 psig).

The dryer is mounted in a DNV 2.7-1 certified lifting frame, with a small footprint of 2.4m<sup>2</sup>, for transport and protection.

Airpac Bukom's 100 scfm Desiccant Dryer is a complete package, incorporating:

- A twin tower heatless adsorbent dryer unit
- Double oil removal filtration with auto drains and final dust filter

The 1000 scfm dryer is suitable for use with Airpac Bukom's range of 175 - 1050 scfm Rigsafe Air Compressors and 400 - 1000 scfm Zone II Air Compressors.

### Options

- 2 inch air hoses
- Use of additional aftercoolers
- Manifolds
- Oil filters

# Technical Specifications

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### Pressure Ratings

Maximum Working Pressure	190 psig / 13 barg
Minimum Working Pressure	58 psig / 4 barg

### Performance Example

Example based on 7 barg (100 psig) pressure @ 35°C			
Pressure Dewpoint	-20°C	-40°C	-70°C
Volume	1000 scfm / 28m <sup>3</sup> /min	900 scfm / 25.5m <sup>3</sup> /min	630 scfm / 17.84m <sup>3</sup> /min
Residual Oil Content @ 20°C	0.03mgs/m <sup>3</sup>		
Inlet / Outlet Connections	2" Fig. 100 Weco Union		

### Weights & Dimensions

	Metric	Imperial
Overall Length	2000mm	79"
Overall Width	1200mm	47"
Overall Height	2170mm	85"
Weight	2000 Kgs	4409 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



**Aberdeen, UK**  
t: +44 (0) 1467 242 000  
e: airpac.europe@vpplc.com

**Great Yarmouth, UK**  
t: +44 (0) 1493 652 732  
e: airpac.europe@vpplc.com

**Singapore**  
t: +65 6861 5961  
e: airpac.asia@vpplc.com

**Australia**  
t: +61 8 9418 2177  
e: airpac.australia@vpplc.com

**Sharjah, U.A.E.**  
t: +44 (0) 1493 652 732  
e: airpac.me@vpplc.com

**Curaçao, Dutch Caribbean**  
t: +5999 8682599  
e: airpac.americas@vpplc.com