



1000 cfm (190 psi) Multi Pressure Desiccant Dryer

If high quality clean dry compressed air is a process or project requirement, Airpac Rentals 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 cfm.

This lightweight unit processes air volumes of up to 28m³/min (1000 cfm) with pressures ranging from 4 bar (58 psi) to 13 bar (190 psi).

The dryer is mounted in a DNV 2.7-1 certified lifting frame, with a small footprint of 2.4m², for transport and protection.

Our 1000 cfm 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

Suitable for use with our range of 175 - 1050 cfm Rigsafe air compressors and 400 - 1000 cfm Zone II air compressors.

Options

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

Technical Specifications

1000 cfm (190 psi) Multi Pressure Desiccant Dryer

Pressure Ratings

Maximum Working Pressure	190 psi / 13 bar
Minimum Working Pressure	58 psi / 4 bar

Performance Example

Example based on 7 bar (100 psi) pressure @ 35°C			
Pressure Dewpoint	-20°C	-40°C	-70°C
Volume	1000 cfm / 28m ³ /min	900 cfm / 25.5m ³ /min	630 cfm / 17.84m ³ /min
Residual Oil Content @ 20°C	0.03mgs/m ³		
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 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



Supplier No. 10044388

UK & Europe
e: airpac.europe@vpplc.com

Asia
e: airpac.asia@vpplc.com

Australia
e: airpac.australia@vpplc.com

Middle East & Africa
e: airpac.me@vpplc.com

Americas
e: airpac.americas@vpplc.com

25.11.21