Features:

- **Solid state timer with built-in timer memory enabling purge saving start-stop operation.**
- **Easy-change, screw-on desiccant towers.**
- **Direct acting solenoid valves for positive shifting and reliable flow control.**
- **Rugged and light weight aluminum construction.**
- **Ultra-compact size can be mounted in any position.**
- **Fixed orifice design for consistent, trouble-free purge flow.**
- **Components are all easily serviced and field replaceable.**
- **Purge mufflers and power cord come standard.**

Economical and compact, these heatless desiccant compressed air dryers provide low dew points to -100°F ADP (atmospheric dew point). This proven “no-frills” design uses Pressure Swing Adsorption (PSA) technology and will provide years of trouble-free service.
Dryer Mode

Voltage Options

Performance

Options

*Flow Capacities at 150 psig (SCFM)

Inlet Flow
Purge Flow
Outlet Flow

*Flow Capacities at 50 psig (SCFM)

Inlet Flow
Purge Flow
Outlet Flow

Flow Capacities at 100 psig

Inlet Flow
Purge Flow
Outlet Flow

* Indicates flow capacities with orifice change - when ordering, see non-standard conditions below

Inlet/Outlet Connections (NPT)

1/4”

Dimensions (inches)

Height
Width
Depth
Weight (pounds)

How to Order

V S A

Dryer Model

Voltage

1 = Standard Conditions

Purge orifice drilled for 100 PSIG, 100˚F, -40˚F. PDP

2 = Non-Standard Conditions

Purge orifice drilled for other conditions. Consult factory for calculation of custom sized purge orifice with the following information:

Outlet Pressure, Inlet Temperature, Inlet SCFM or Outlet SCFM, Desired Outlet Dew Point.

Typical Applications:

- Air Bearings
- Air Brushing
- Air Operated Pumps
- Air Turbines
- Antenna Pressurization
- Car Wash Controls
- CEMS Systems
- Dental Compressors
- Dry Sprinkler Systems
- Environmental Chambers
- Electronic Chip Testing
- FTIR Spectrometers
- Gas Chromatographs
- Graphic Printers
- Laboratory Analyzers
- NMR Spectroscopy
- Outdoor HVAC Controls
- Outdoor Air Lines
- Ozone Generators
- Pneumatic Automation
- Robotic Machinery
- Vortex Tubes
- Vent Air Storage Tanks

For additional information please go to our web site @ airdryers.com

TWIN TOWER ENGINEERING

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