

# Desiccant Dryers

FDS Series 10-800 CFM



**Pneutech**  
Efficiency Under Pressure





## Features & Benefits

# FDS Desiccant Dryer Series 10-800 CFM

## Best Value Desiccant Dryer

### Low Dewpoints to -40° F Avoid expensive downtime

- Eliminates re-work/scrap
- Ultra-dry air

### Typically Requires < 10% Purge Air

- Reduced Operating costs

### Simple, Easy Maintenance

- Quick spin-off desiccant cartridges
- No damaging downstream desiccant dust with the SFD cartridge design

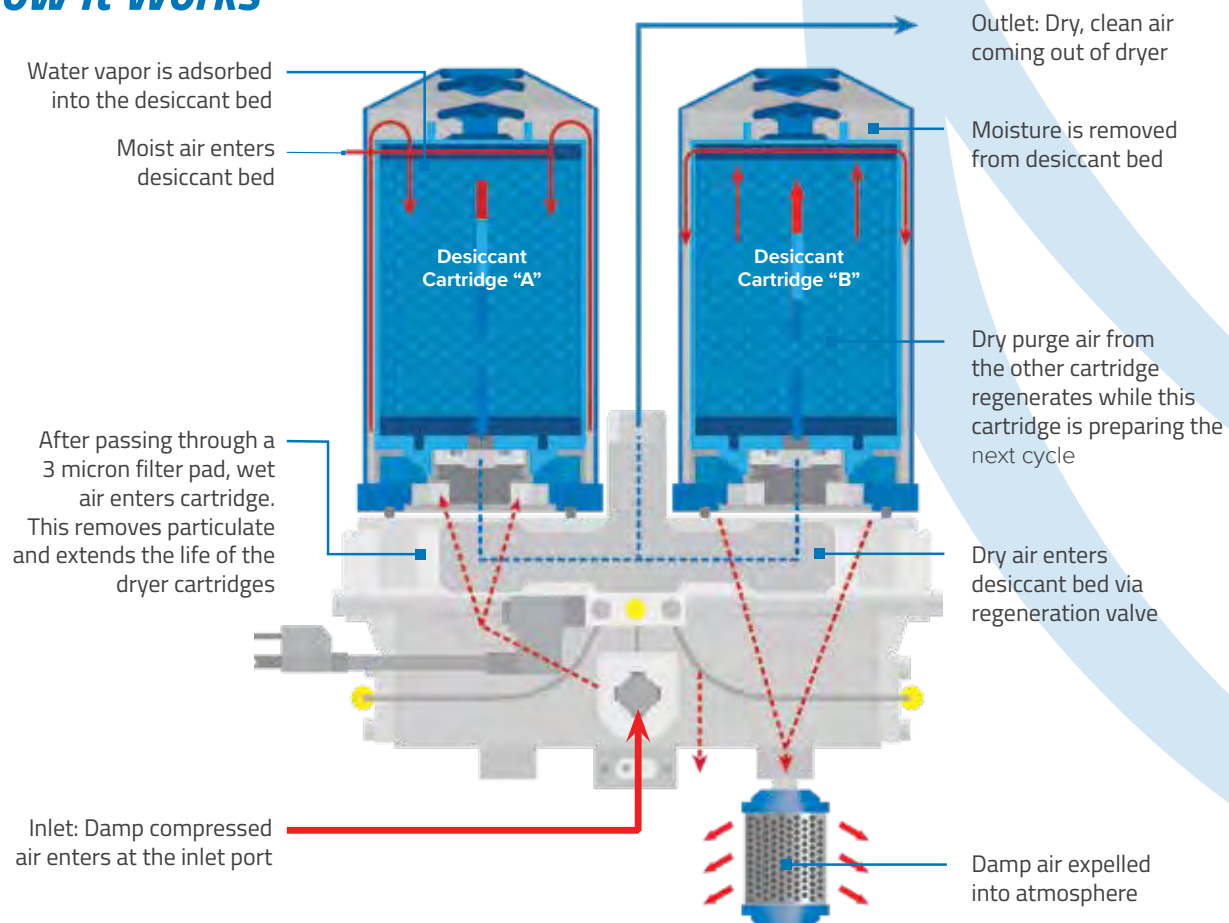
### Robust Construction

- Does not require frequent cleaning
- Can be used outdoors
- Optional non-electric model
- Can be used in remote locations

### Protect Compressed Air Lines From Oil, Water, Rust, and Freezing

- Combines superior dew points with high efficiency
- High quality, dry compressed air with comparatively low cost when looking at other desiccant options.
- The initial investment, high cost service calls, and high energy consumption are all greatly reduced.

## How It Works



## 1-Year Pneu-Assure Warranty Includes Parts & Labor

### Industry-Leading Peace-of-Mind

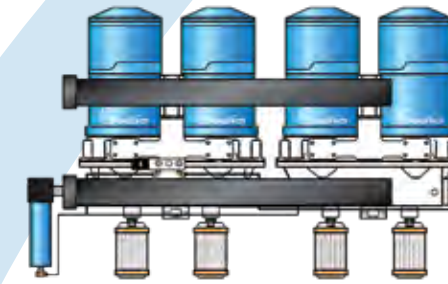
- ✓ **1-Year Warranty on the Entire Unit**  
Regular maintenance NOT included

Warranty subject to change based on region and distributor's agreement.

- ✓ **Guaranteed Support**  
From Your Certified Distributor

- ✓ **Technical Expertise**  
Industry-leading knowledge & experience

## Dryer Control Types

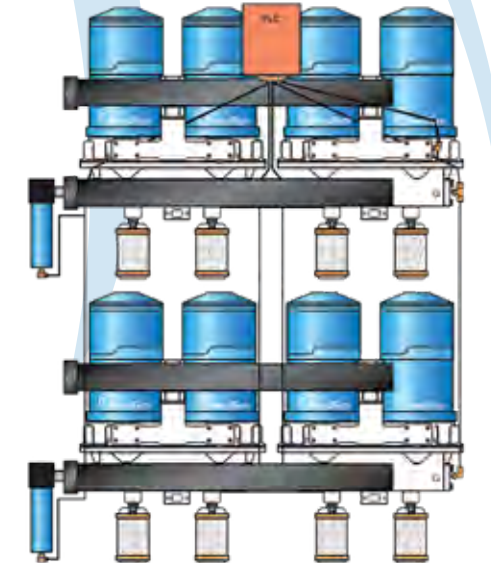


### MLT: Micro Logic Controller

Alternates compressed air flow and regenerates cartridges at 2-minute intervals. The controller requires 110VAC and is in a NEMA 4 rated enclosure.

### PLC: Programmed Logic Controller

Sequentially regenerates one cartridge per row every 45 second interval while the remaining desiccant cartridges dry the process air. The controller requires 110VAC and is in a NEMA4 rated enclosure.



## FDS Desiccant Dryer Specifications

Model	Max HP	Max CFM	Control Type	NPT Inch	Voltage	Dryers/Row	# of Rows	Weight/Row
FDS-10-116	3	10	MLT	3/4	115/1/60	1	1	42
FDS-27-116	7.5	27	MLT	3/4	115/1/60	1	1	46
FDS-40-116	10	40	MLT	3/4	115/1/60	1	1	46
FDS-80-116	20	80	MLT	1 1/2	115/1/60	2	1	120
FDS-120-116	30	120	MLT	1 1/2	115/1/60	3	1	170
FDS-200-116	40	200	PLC	1 1/2	115/1/60	3	1	170
FDS-240-116	50	240	PLC	1 1/2	115/1/60	2	2	120 x 2
FDS-400-116	75	400	PLC	1 1/2	115/1/60	3	2	170 x 2
FDS-600-116	125	600	PLC	1 1/2	115/1/60	3	3	170 x 3
FDS-800-116	150	800	PLC	1 1/2	115/1/60	3	4	170 x 4

\*PC: Pneumatically operated dryers are also available upon request



## Our Mission Statement

Using our combined industry experience, we provide knowledge, support, and superior products to compressed air distributors across the globe. We are committed to producing positive results through being trustworthy, ethical, and accessible. We are founded in the beliefs that through working together we can continue to transform the industry, while rising to turn challenges into opportunities.



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