Heatless Air Dryer

ADS series (250 - 460 CFM)







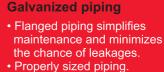
People.
Passion.
Performance.





Check valve

- Nickel-plated.
- · Wafer type.
- With integrated fixed nozzle





PDP Sensor



Electrical cubicle

- IP 54 protected
- Electronic control board
- Time-based change over



On line filters

- Pre-filter protect desiccant against oil contamination, increasing the lifetime of the desiccant.
- After-filter protects the network against desiccant dust, avoiding network contamination.
- Mounted directly on the inlet and outlet of the dryer, for easy assembly.



High-quality Desiccant

- Reliable high adsorption capacity desiccant for maximum performance.
- Pressure dewpoint of -40°C





Butterfly valves

 High-performance butterfly valves with actuators ensure long lifetime.





Pharmaceutical



Food & Beverage Industry



Chemical Industry



Breweries & Distilleries



Spray

Features & Benefits

- ✓ Compressed Air Quality ISO 8573.1 2010Class 1-2-1 Compliant
- 200% Desiccant Life Compared to Competition
- Reliable operation with high quality Change over valves
- Consistent dew point of -40°c
 with high quality & efficient
 desiccant for the right application.
- ☑ Reduce purge loss up to 4% 10% with Purge control option based on dew point

- Minimal risk of crushed desiccant thanks to the optimized nozzle and the large vessel diameter.
- Counter-current regeneration for optimal energy efficiency and guaranteed dry air
- Sleek modular design with line filters in-built with timer and purge control options
- ☑ High reliability and robust design

Heatless Adsorption Dryers



Robust and compact design

Standard frame and lifting eyes for easy handling

- **Heatless Adsorption dryers**
- Welded Vessel design
- Dew Point Achievable: -40°C
- Pressure Range: 4-10 Bar (g)
- Inlet Temperature Range: 1-50°C
- Power Supply: 230VAC 50 Hz
- Timer and purge control options



Painting



General Instrumentation & Plant Air



Electronics Industry



Printing



Auto Ancilliary

Technical Specifications

ADS Dryer	Capacity @ 7 Bar	 Inlet / Outlet	∭⁴ Dew Point (ADP)		Dimensions in mm	S	☐ Weight
Model	CFM	G	-40°C	Length	Width	Height	KG
ADS 70	250	1 ½"	-40°C	1000	750	1940	340
ADS 110	390	1 ½"	-40°C	1090	750	2015	375
ADS 130	460	1 ½"	-40°C	1090	750	2015	445

- Options
 1. Timer control dryer with filters
 2. Purge control dryers with filters



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