

ECLIPSE™
Desiccant Air Dryers



600ZPB shown in optional NEMA 4 configuration with Moisture Load Control option installed.



Eclipse™ manifold positioning facilitates maintenance and improves worker safety compared to competitive designs.

ZPB
Heatless Desiccant Air Dryers
90-5,000 SCFM

ZPB heatless desiccant air dryers deliver clean, dry compressed air for critical applications where the presence of even minimal moisture can't be tolerated. Part of the ZEKs Eclipse™ dryer line, ZPB models are engineered to provide the operating and service benefits needed most:

- **Proven Reliability**
- **Maintenance-Friendly Design**
- **Options For Energy Savings**
- **Remote Communications**

Nineteen ZPB models are available in a flow range from 90-5,000 SCFM. They are well-equipped in standard configuration and can be ordered with options to meet user-preference and need.

ZPB Features

- **High Performance Switching Valves** - Time-proven reliability.
 - 90-600 SCFM - Stainless steel valves - 5-year service interval.
 - 800-5,000 SCFM - High performance butterfly valves - 3-year service interval.
- **Downstream Purge** - Purge air flow from downstream source saves energy and increases air compressor life.
- **Enhanced Digital Controller** - Included with the NEMA 4 option, displays system status, alarms and maintenance alerts; Precise control of valve sequence; Modbus-ready; RS-485 communications.
- **Accessible Control Solenoids** - Solenoid valves are mounted externally; Push-To-Test functionality for troubleshooting.
- **Optional Filter Packages** - Pre- and after-filters and bypasses.
- **Low Profile Design** - Permits installation in low clearance areas; Serviceable parts are positioned within reach reducing service time and enhancing safety.

Authorized ZEKs Distributors can provide complete specification information for ZPB Heatless Desiccant Dryers and will assist in selection of the model that will satisfy all application requirements.



Warranty Coverage On
High Performance Butterfly Valves



Warranty Coverage On
Stainless Steel Angle Seat Valves

Refer to ZEKs Product Warranty Policies And Procedures
(Based on annual 5-day per week, 3-shift operation.)



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ZEKS Eclipse™ Desiccant Air Dryers are not designed, intended or approved for breathing air applications.

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