Dryers

D11 Series Dryers
Refrigerated Compressed Air Dryers

Continuous compressor operation adds years to compressor life, and maintains a 35° to 42° (2° to 6°C) pressure dew point per ANSI/B93.45M.

D10 Series Dryers
Water or Air-Cooled Refrigerated Compressed Air Dryers

Refrigerant compressor runs continuously when power is applied to the dryer, providing a nearly constant dew point at all times.
High efficiency heat exchangers.
Heat exchangers are modular in design and may be replaced in the field.

D50 Series Dryers
Compact Heatless Regenerative Compressed Air Dryers

The twin desiccant-packed towers alternate operation continuously to provide ultra-dry air for critical applications.
Timer controlled shuttle valves direct the compressed air into the active tower for drying.
Calibrated needle valve adjusts purge flow to actual outlet flow and pressure conditions.
Overlapping cycle times provide constant downstream pressure and dew point.
D51 Series Dryers
Heatless Regenerative Compressed Air Dryers

-40°F pressure dew point ultra-dry air. Automatic operation Provides continuous supply of dry air. Precision timing control.

D60 Series Dryers
Externally Heated Regenerative Compressed Air Dryers

Delivers -40°F pressure dew point Provides continuous supply of dry air Operates automatically with flexible controls Reduces purge air requirements

D70 Series Dryers
Blower Purge Regenerative Compressed Air Dryers

Delivers -40°F pressure dew point Provides continuous supply of dry air Operates automatically with flexible controls Reduces purge air requirements
**Dryers**

### W74D

Excelon® 74 Desiccant Compressed Air Dryer
1/4”, 3/8”, and 1/2” Port Sizes

- Helps eliminate condensate at point-of-use.
- Typical dew point suppression of 15°F (-10°C) below inlet ambient pressure dew point.

### F21 / F61

F21 and F61 Mainline Filters

- High flow mainline system filters
- The F21 provides 1 micron particle removal filtration
- The F61 provides 0.01 oil coalescing filtration
- The F61 carbon type vapor removal filtration
- Optional automatic or timer drains available

### Membrane Dryers

W07M, W72M, and W74M Series Membrane Dryer
1/4”, and 1/2” Port Size

- Removes water vapor from compressed air providing condensate-free air at the point of application.
- Provides dewpoint suppression up to 80°F (44°C) depending on air flow through the membrane.
- Dewpoint suppression of 20°F (11°C) below the inlet temperature is suitable for most industrial applications.
- Utilizes the latest membrane technology to achieve optimal water vapor removal rates.