

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.



Dryers

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



ALE-131

Dryers

W74D

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

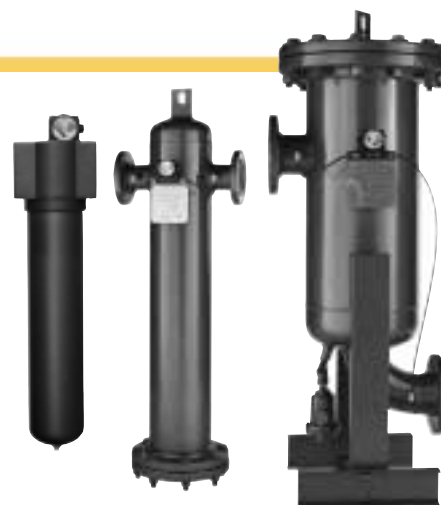
Helps eliminate condensate at point-of-use.
Typical dew point suppression of 15°F (-10°C) below inlet ambient pressure dew point.



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
The F61 carbon type vapor removal filtration
Optional automatic or timer drains available



Membrane Dryers

W07M, W22M, 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.

