

PERF-50 System

A048_0918

Regenerative desiccant paint air system

The Perfect Air® 50 Paint Air System (PERF-50) includes:

- Arad-50 Regenerative Desiccant Dryer
- Perf-50-PF Pre-Filter Assy
 - NAR5000-N06 regulator
 - ½" ball valve inlet
- Perf-50-AF After Filter
 - NAR4000-N04 regulator
- Outlet drain hose kit and Pre-Filter
- Support brackets
- 50 scfm at 100 PSI for paint gun air
- Filters to 99.99998% at 0.01 micron
- Dryer capacity: -40 °F dew point
- ½" NPT inlet
- On/off valve on inlet

Optional accessories:

- (2) HVHA-35 hose assembly
- (2) MR-1 paint gun regulator



PERF-50 Complete System

Pre-Filter Assembly

- Patented Inverse-Flow® Technology in the 1st stage for removal of condensate and particulate to 1 micron with fine 2nd Stage coalescing filter (to 0.01 micron) for oil aerosol and fine particulate removal
- Auto drain on 1st stage with drain kit and manual drain 2nd stage
- 90 SCFM capacity at 100 PSI
- Replacement Elements: 3P-090, 3C-090



PERF-50-PF Pre-Filter

CA PROPOSITION 65 WARNING



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov/product



(800) 521-9200



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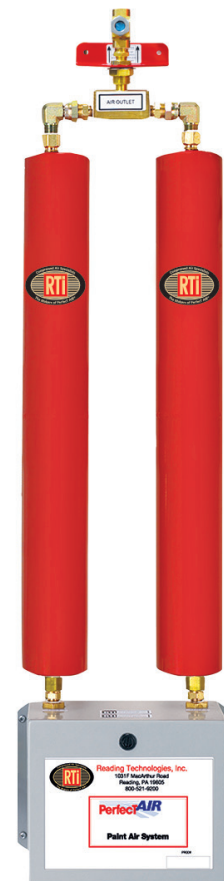


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Arad-50 Regenerative Desiccant Dryer

- Provides the **dryest** air, -40°F dew point at rated capacity
- The dry-cost advantage
 - Uses less than 1/10th of 1 Amp to operate solenoid valve
 - Uses only 10-15% of rated air flow for purging desiccant bed in “off tower”
 - Uses dry air purge to recondition desiccant beds, eliminating the need to change out desiccant bed
 - No heat required to regenerate desiccant
 - Does not degrade desiccant
- Simple effective design - only 2 moving parts
- NEMA 4 enclosure
 - Houses/protects electrical components
 - ¼" turn locking mechanism
 - Quietest purge air discharge
- Aluminum towers - won't corrode
- Low maintenance
 - Easy wall mount design
 - Plug in and ready to operate
- Maintenance friendly
 - Easy access to critical components
 - Subplate mounted solenoid valve, swivel connectors
 - Easy removal of either tower and/or shuttle valve
- Quiet operation
 - Purge mufflers included on air valve
 - Exhausts inside NEMA 4 enclosure
- Moisture indicator on outlet




ARAD-50 Dryer

After Filter Assembly

- Fine grade coalescing filter (to 0.01 micron) for fine particulate removal, eliminating any desiccant dust emissions
- Manual drain, 60 SCFM capacity at 100 PSI, high flow ½" reg.
- On/Off ball valves at outlets
- Replacement Element: 3C-060



PERF-50-AF After Filter
w/ Regulator

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