

## Regenerative desiccant paint air system

### The PERF-50-PRO system includes:

- Arad-50 Regenerative Desiccant Dryer
- Perf-50-PF Pre-Filter Assy
  - NAR5000-N06 regulator
  - ½" ball valve inlet
- Perf-50-AF After Filter with NAR4000-N04 regulator
- Extra point-of-use after filter with multiport manifold: STEALTH 1700B
- Outlet drain hose kit, Pre-Filter, support brackets
- 50 scfm at 100 PSI for paint gun air
- Filters to 99.99998% at 0.01 micron with activated carbon 1st stage element
- Dryer capacity: -40 °F dew point

### The ARAD-50 system includes:

- 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
- NEMA 4 enclosure
  - Houses/protects electrical components, quiet purge air discharge
  - ¼" turn locking mechanism
- 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
  - Easy removal of either tower and/or shuttle valve
- Quiet operation: Purge mufflers included on air valve
- Moisture indicator on outlet



Additional after filter included

### Replacement Kits:

Maintenance Kit (replacement elements only): **PERF-50-MK-PRO**

Repair Kit (elements and desiccant): **PERF-50-RK-PRO**

Tower Change (pre-packed desiccant towers only): **PERF-50-TC**

Tower Change Maintenance Kit (elements and pre-packed desiccant towers): **PERF-50-TCMKPRO**

1st Stage Element: DE362C  
2nd Stage Element: 3C-091  
3rd Stage Element: 3C-060



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