PERF-25 System

Regenerative desiccant paint air system

The Perfect Air® 25 Paint Air System (PERF-25) includes:

- ARAD-25 Regenerative Desiccant Dryer
- PERF-25-PF Pre-Filter
 - NAR4000-N04 Regulator
 - ½" ball valve inlet
- PERF-25-AF After Filter
 - NAR2500-N03 Regulator
- Outlet drain hose kit and Pre-Filter
- Support brackets
- 25 SCFM at 100 PSI
- Filters to 99.99998% at 0.01 micron
- Dryer Capacity: -40°F dew point
- ½" NPT Inlet and ¾" NPT Outlet
- High flow regulators: ½" and ¾"
- On/Off valve on inlet

Optional Accessories:

- HVHA-35 Hose Assembly
- MR-1 Paint Gun Regulator

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
- 60 SCFM capacity at 100 PSI
- Replacement Elements: 3P-060, 3C-060

(800) 521-9200



PERF-25 Complete System



PERF-25-PF Pre-Filter

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Arad-25 Regenerative Desiccant Dryer Assembly

- 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 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
- Simple effective design only 2 moving parts
- NEMA 4 enclosure
 - Houses/protects electrical components
 - 1/4" 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 for 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

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 \(^3\mathre{\gamma}\)" regulators with pressure gauge, to control flow to hose
- Replacement Element: 3C-060



ARAD-25 Dryer



PERF-25-AF After Filter (w/ Regulator)

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