

Air-Pak Explosion Proof Dryer Systems

Protect compressed air lines from oil, water and particulate

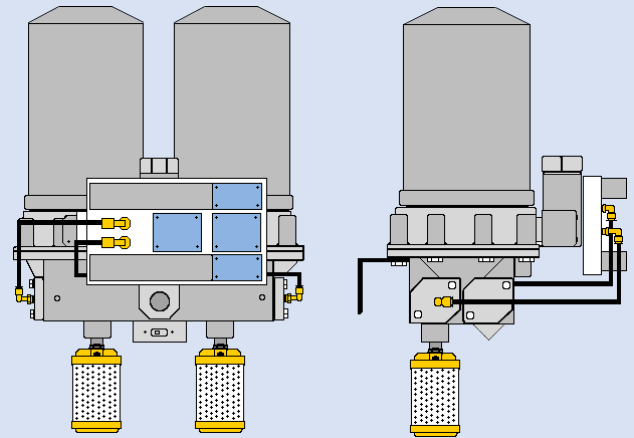
Easy to maintain, the **AIR-PAK** NEMA 7 compact heatless desiccant air dryer delivers high quality compressed air capable of achieving superior pressure dew points -40°F^* or lower. Use **AIR-PAK's** NEMA 7 dryers when precision work requires high quality air and applications classified as Class I, Groups A, B, C or D, as specified in the National Electrical Code*. (NEC) defines hazardous locations as those areas "where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or filings."

Reduce energy and operating costs with the AIR-PAK.

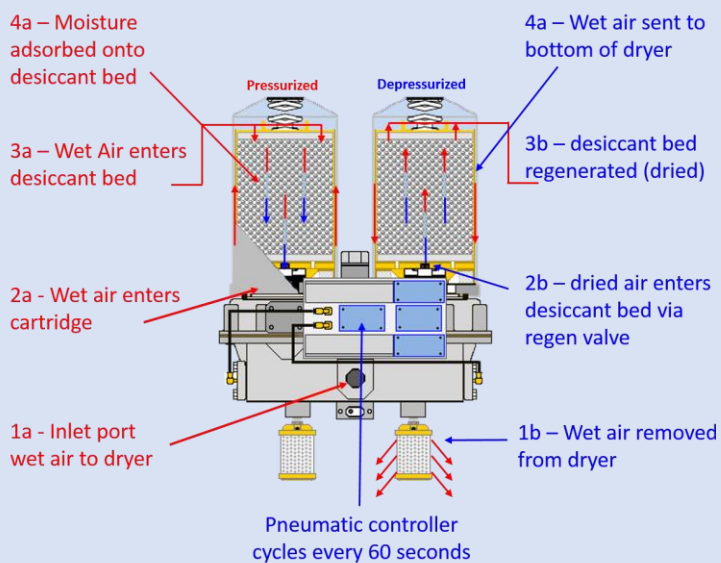
Contaminated compressed air lines drags down productivity, raises operating costs, and increases maintenance requirements.

AIR-PAK benefits include:

- Typically requires less than 10% regeneration
- Meets NEC requirements – does require electrician
- Extends service life of pneumatic driven devices
- Avoid expensive replacement or downtime to pneumatic equipment
- Desiccant cartridges spin on/off for quick service
- Internal filtration protects desiccant bed and downstream components
- Modular design allows for quick, easy and flexible expansion



How It Works

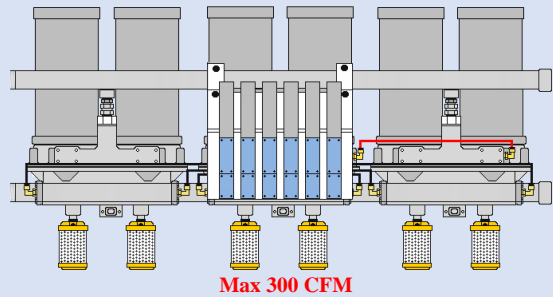
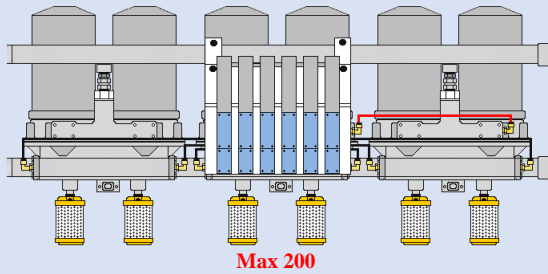
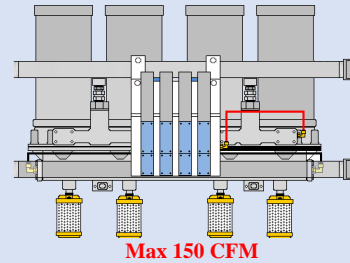
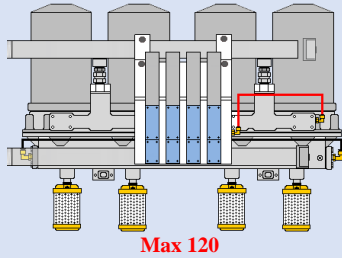
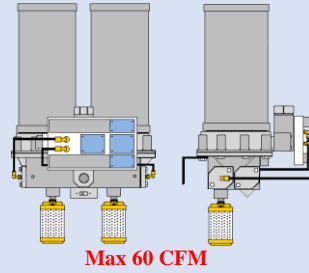
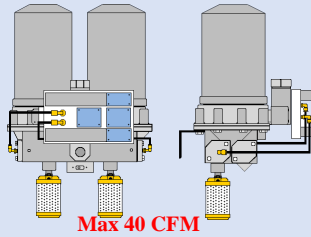


Listed are types of operations that significantly reduced operating costs

- Lab measurement equipment
- Marine
- Drilling equipment
- Mining car dump stations
- Dust collection systems
- Baghouse equipment
- Food Production
- Grain Elevators
- Farming
- Dairy
- Electronic Control box protection

National Electrical Code (NEC) defines hazardous locations as those areas "where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or filings."

Air-Pak Explosion Proof Dryer Systems



Air-Pak Explosion Proof Dryer Systems w/ 4 LB. Cartridges				
Compressor HP	Max CFM	Pneumatic Control	Number of Cartridges	Part Number
10	40	2	2	JP2B-F-P
15	60	2	4	JP3B-F-P
20	80	2	4	JP3B-F-P
30	120	4	4	JP4C-F-P
50	200	6	6	JP6C-F-P
60	240	4	8	JP8C-F-P
100	400	6	12	JP12C-F-P
Filtration: JP Series dryers .3 micron				
Custom Air-Pak Systems Available				
All dryers assembled, tested and include manifolds and mounting				

Air-Pak Explosion Proof Dryer Systems w/ 8 LB. Cartridges				
Compressor HP	Max CFM	Pneumatic Controller	Number of Cartridges	Part Number
10	40	2	2	JP2C-F-P-L
15	60	2	2	JP2C-F-P-L
20	120	2	4	JP3C-F-P-L
30	180	4	4	JP4C-F-P-L
50	300	6	6	JP6C-F-P-L
75	420	4	8	JP8C-F-P-L
100	480	6	10	JP10C-F-P-L
125	600	6	12	JP12C-F-P-L
150	960	6	18	JP18C-F-P-L
	1320	6	24	JP24C-F-P-L
Filtration: JP Series dryers .3 micron				
Custom Air-Pak Systems Available				
All dryers assembled, tested and include manifolds and mounting				



Office: 314.344.1114

Fax: 314.344.0677

2655 Metro Blvd. Maryland Heights, MO.

www.dry-air-systems.com

National Electrical Code (NEC) defines hazardous locations as those areas "where fire or explosion hazards may exist due to flammable gases or vapors, flammable liquids, combustible dust, or ignitable fibers or filings.