

DryAIR

Get Dry Air.

DryAIR is the Solution to Your Portable Compressor Moisture Problems.

DryAir works by effectively removing harmful moisture from the discharge air of portable gas and diesel compressors.

DryAir units deliver cleaner compressed air, resulting in better working blast media and virtually no contamination on blast surfaces. Primer and paint adhere better, without *fish-eye* and troublesome spotting on finish coats.

Moisture is a poor lubricant and causes premature failure of paving breakers, jackhammers, rivet busters and related air tools. DryAir will make a significant difference in prolonging the life of your tools.

DryAir units are designed to withstand the rigorous demands of the construction industry. They can be used on any gas or diesel portable compressor when sized correctly.

Tongue-mount units are easy to install and make a valuable addition to Doosan / IR portable compressors. They can easily be retrofitted to mount on various other brands as well.

Get Dry Air.

DryAIR 250FS

FREESTANDING | 12-Volt DC, Air-Cooled



The DryAir 250FS has been designed as a stand-alone aftercooler for portable gas and diesel compressors. It delivers quality air to air-operated equipment, free of harmful condensed moisture. DryAir will cool compressed air to within 20° of ambient temperature.

- Features a heavy-duty moisture separator and coalescing filter to trap moisture and condensed oil. Manual drain valves provide removal of captured fluids.
- Completely self-contained. Packaged in a construction skid with a centrally located bar for single point lifting and expanded metal heat exchanger guard.
- Chicago fittings are provided on the inlet and outlet connections for maximum versatility in the field.
- Includes a 1-micron coalescing filter with manual drain
- Controlled by an integral pressure switch. Automatically starts the 12-volt fan when the system is pressurized
- 13-foot power cord with alligator clips or ring terminal adaptor for permanent installation to the compressor starting battery
- Portable design for varied applications and mobility
- Cools air to within 20° of ambient temperature to optimize moisture removal

PERFORMANCE

MAXIMUM FLOW	250 CFM
MAXIMUM OPERATING PRESSURE	200 psig
MAXIMUM PRESSURE DROP	5 psig
FAN POWER REQUIREMENT	17.5 amps, 12 volts DC
DIMENSIONS (width x depth x height)	24" x 19" x 32"
WEIGHT	70 lbs

DryAIR 250TM

TONGUE-MOUNT | 12-Volt DC, Air-Cooled



The DryAir 250TM has been designed as an add-on aftercooler for portable gas and diesel compressors. It delivers quality air to air-operated equipment, free of harmful condensed moisture. DryAir will cool compressed air to within 20° of ambient temperature.

- Features a heavy-duty moisture separator with manual drain for removal of trapped moisture and condensed oil
- A coalescing filter is available as an option.
- Designed to bolt onto Doosan / IR portable compressors
- Conversion adapters are also available for compressors built by other manufacturers.
- Expanded metal heat exchanger guard is standard
- Chicago fittings are provided on the inlet and outlet connections for easy attachment to the compressor in the field.
- 13-foot power cord with alligator clips or ring terminal adaptor for permanent installation to the compressor starting battery
- Compact installation does not interfere with vehicle tailgates, etc.
- Cools air to within 20° of ambient temperature to optimize moisture removal

PERFORMANCE

MAXIMUM FLOW	250 CFM
MAXIMUM OPERATING PRESSURE	200 psig
MAXIMUM PRESSURE DROP	5 psig
FAN POWER REQUIREMENT	17.5 amps, 12 volts DC
DIMENSIONS (width x depth x height)	30" x 14" x 30"
WEIGHT	50 lbs

DryAIR 400FS/TM

FREESTANDING or TONGUE-MOUNT | 24-Volt DC, Air-Cooled



The DryAir 400FS/TM has been designed as a stand-alone or tongue-mount aftercooler for mid-size portable diesel compressors. It delivers quality air to air-operated equipment, free of harmful condensed moisture. DryAir will cool compressed air to within 20° of ambient temperature.

- Features a heavy-duty moisture separator with manual drain for removal of trapped moisture and condensed oil
- Completely self-contained and packaged in a construction skid with a lifting bail and expanded metal heat exchanger guard
- Boss outlet fitting and JIC 24 inlet fittings are standard
- Controlled by an integral pressure switch. Automatically starts the 24-volt fan when the system is pressurized
- 13-foot power cord with alligator clips or ring terminal adaptor for permanent installation to the compressor starting battery
- Adaptable stand-alone or tongue-mount design
- Compact installation does not interfere with vehicle tailgates, etc.
- Cools air to within 20° of ambient temperature to optimize moisture removal

PERFORMANCE

MAXIMUM FLOW	400 CFM
MAXIMUM OPERATING PRESSURE	200 psig
MAXIMUM PRESSURE DROP	5 psig
FAN POWER REQUIREMENT	9.6 amps, 24 volts DC
DIMENSIONS (width x depth x height)	48" x 24" x 30"
WEIGHT	170 lbs

"I don't feel we should own a compressor without one. The DryAir removes a lot of moisture out of the air. Without it, tools are ruined faster. The proper use of the drain valve is key to the success of the unit."

Superintendent - **Cianbro**

"These are worth the additional cost to have. They remove a ton of moisture out of the air and extend the life of the tools. Given the choice, I wouldn't choose an air compressor on the job without one. These things are awesome!"

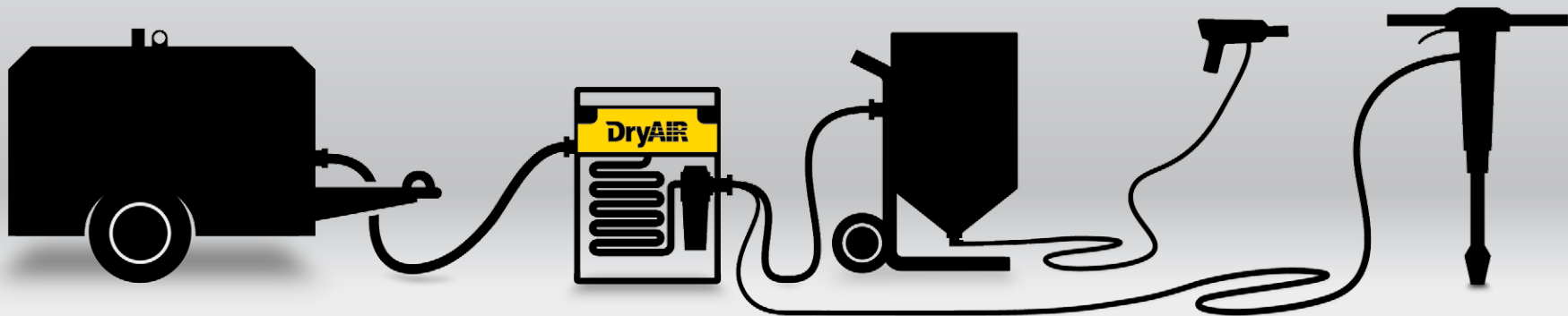
General Foreman - **Cianbro**

See How The DryAir Works

On a 60°F day, 13.4 gallons of water will enter a 185 CFM compressor in an 8-hour shift.

Using a DryAir 250 removes 85% (11.3 gallons) of water from the compressed air supply.

The remaining 2.1 gallons will turn to harmless vapor down to a 28°F atmospheric dew point.



Initial Compressor
Output Air

AIR TEMP.
180°F



DryAir
Output Air

AIR TEMP.
*80°F

* Data is based on a 185 CFM portable compressor running in an ambient temperature of 60°F at full-load and rated pressure for an 8-hour shift.

Dealer Inquiries Welcome

If you're interested in becoming a DryAir authorized dealer, please call 1-800-287-1538.

getdryair.com

getdryair.com

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