

Moisture Management Systems remove water vapor from the compressed air stream. Water entering a blast system causes wet abrasive, the leading cause of work site downtime. Wet abrasive reduces production rates by causing poor abrasive flow through the blast system, resulting in excessive wear on equipment, increasing maintenance costs, and increasing abrasive consumption. The Marco 1600 CFM Air Dryer removes up to 99% of the water present in compressed air by cooling the compressed air and then passing it through moisture absorbing desiccant tablets. Typical applications include blast rooms, blast yards, bridges, offshore platforms, oil refineries, pipelines, shipyards, and storage tanks. Commonly used with blast pots, airless sprayers, conventional sprayers, and pneumatic tools.



INCREASED DRYING CAPACITY

The Marco 1600 CFM Air Dryer removes more water vapor than standard aftercoolers, passing cooled and compressed air through desiccant tablets to absorb water vapor, converting it to a liquid solution that can be drained from the vessel.

REDUCED DOWNTIME

Dry air is critical when using moisture sensitive abrasives, such as steel shot, steel grit, and fine mesh abrasives. Wet abrasive clogs abrasive metering valves and nozzles, leading to excessive wear, resulting in costly downtime.

COMMITMENT TO QUALITY

Our commitment to producing the highest quality products in the industry demands strict control over our raw materials and manufacturing processes. All components used in the manufacturing of Marco products adhere to strict process controls as specified by Allredi's Quality and Engineering team.



Maintenance of the steel-reinforced flexible transfer hose assembly can be performed quickly in the field using commonly available parts, reducing downtime and repair costs.



The coalescing tank is galvanized using a full-immersion, hot-dip process, completely covering the interior and exterior surfaces, providing extended protection against corrosion and rust.



The Marco 1600 CFM Air Dryer includes a fork-pocket skid for increased mobility.





KEY FEATURES:

- Coalescing tank galvanized inside and out
- Field-serviceable transfer hose assembly
- Pneumatic (4 HP) or electric (5 HP) motor
- Aftercooler core constructed with corrosion-resistant aluminum
- Spherical tower packing
- Inlet filter with 3" port
- Outlet filter with one 3" port and two 1" ports

Empty weight: 1390 lbs.

Height: 91"

Width: 72"

Depth: 35"

OPTIONAL ACCESSORIES

Air Hose Fittings & Ball Valves



Air hose fittings are available in 2 Lug, 4 Lug and Hammer Lock styles. Ball Valves are available in 1/4" I.D. – 4" I.D.

Coupled Air Hose



Additional air hose, air hose couplings, and air hose assemblies are available.

Whip Check Safety Cables



A Whip Check at each hose connection can prevent serious injury due to hose or coupling failure and meets OSHA requirements. (29 CFR 1926.302)

Desiccant



Allredi offers desiccant in 50 lbs. bags or pails, and 506 lbs. drums, and 2000 lbs. bulk bags.



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