

February, 2019

AMERICAN AIR FILTER manufactured Louisville KY 40206 about 1991

Usage is to remove from confined area and separate for recycling or disposal contained airborne particulate matter which is deposited to a drum collector by a timed / pressure drop shaker internal device. Cleaned Air is exhausted to room or exterior as it is cleaned of particulate matter by internal filter bellow bags of cloth materials.

Height 110 inch width 36 x depth 33 inch. Shipping weight on 2 skids with duct work 550 lbs. Serial #910203. Allan Bradley controls with variable timed shaker tied to pressure drop, electric disconnect, Power on off switch. Internal filter bags were replaced and run 2 years before being taken off line in fine condition. Assembly is one owner since new, has been in dry storage since 2008, now surplus to our continuing operations.

Marathon electric motor continuous duty fully enclosed, volt 208-230/408, RPM3475/2890, HP2, Frame182T, manufactured Wausau WI .

Particulate deposited to 55 gallon drum by shaking and gravity directly below filter bag unit. 55 gallon drum sits on metal base. Drum is sealed by rubber gasket integral top attached to flexible 8 inch hose with weights to drum rim.

Duct work as shown 4 pieces. #1 straight diameter 10 in x 90 inch length, #2 straight dia. 10 inch x108 length, #3 L shape 6 inch dia. with 36 inch short L shape and overall length 137 inch, #4 Smaller L shape 10 inch diameter with 105 inch overall with 53 inch L portion, with small take off portal for attaching floor vacuum hose. A small friction dampener is attached to control passage of CFM. All duct work is .050 galvanized metal wall and of stove pipe type assembly with tapered end.

