



M2 400 / 700 CFM DUST COLLECTOR

M2 700 CFM Dust Collector — The M series collectors are of cartridge type with auto cleaning and are designed and built for continuous duty operation. The units are designed for use with abrasive blast systems.

Air Flow: M-2 400 & 700 CFM

M-2: Approximately 41" L x 41" W x 90" H with legs for 3 gallon dust drum (2 Cartridge)

Construction: Standard construction of the unit is 11 gauge hot rolled steel, reinforced to maintain structural integrity to 15" W.G. All wiring, air piping, solenoids and valves are mounted externally.
Inlet sizes 6" through 8"

Filter Cartridges: Filters are replaceable cartridges.
Each filter has approximately 103 square ft of filter media.

Number of Cartridges: This collector is fitted with two filter cartridges.
Cartridges are changed from the outside of the unit.

Pulse Cleaning: An adjustable timer for controlling the "ON" and "OFF" time of the air pulse is enclosed in a NEMA-12 control panel. A magnahelic gauge is provided for monitoring the differential pressure drop.



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DUST COLLECTOR:

MODEL: M2 DC 400 OR 700

011575-400 CFM

STOCK NUMBER: 011576-700 CFM

TYPE: PULL THROUGH DUST COLLECTOR, BLASTING BY-PRODUCTS ARE COLLECTED ON TO THE OUTSIDE OF TWO (2) HORIZONTALLY MOUNTED, CARTRIDGE FILTERS.

NUMBER OF CARTRIDGES: TWO (2)

FILTER AREA: 103 SQ. FT. EACH CARTRIDGE

PART NUMBER(S) FOR CARTRIDGES:

011519 (WITH HOLDING NUT)

011519-1 (WITH OUT HOLDING NUT)

CABINET ENCLOSURE: THE FILTERS ARE HOUSED IN A METAL CABINET CONSTRUCTED OF HIGH QUALITY STEEL, WITH A CORROSION RESISTANT ENAMEL FINISH.

CLEANING: AUTOMATIC REVERSE PULSE BY COMPRESSED AIR.

DUST REMOVAL: DUST REMOVED BY THE PULSING PROCESS IS DEPOSITED IN THE SUMP OF THE COLLECTOR WITH AN ATTACHED THREE GALLON BUCKET.

FAN AND DRIVE MOTOR: A 1 HP TEFC, ELECTRIC MOTOR POWERS THE FAN / BLOWER AND IS RATED AT 700 CFM OF AIRFLOW.

FAN LOCATION: THE FAN/BLOWER IS LOCATED ON THE CLEAN AIRSIDE OF THE DUST FILTERS.

MOTOR: 1/2 HP TEFC, 400 CFM - 9.8 AMPS 120 VOLTS
1 HP TEFC, 700 CFM - 16 AMPS 120 VOLTS

OPTIONS:

1. (007482-M2) HEPA FILTER (12 X 24)
99.9% @ .3 MICRON
2. (011687-M2) LEG KIT (FITS 55 GAL DRUM)

