

## MAXFLO 35P Model Series



The **MAXFLO M-35P** provides an efficient and concentrated removal of irritating contaminants at or near the source. The articulated pickup arm can be swung in a 270° arc at the base and extended to a full 9 feet of length. The **MAXFLO** arm has no internal support structure to impede the airflow through the arm -- the interior of the air is **FREE** of obstructions! The result is increased airflow through the arm with a more efficient capture of the contaminants being removed. External springs counterbalance the weight of the arm coupled with friction joints that provide complete stability and flexibility.

This portable series of air cleaning units have four 5" wheels on the base for ease of movement across the floor. The two fully caster wheels have built-in locks which allow you to hold the unit in a desired location. The power cord is easily stowed by wrapping it around the steering handle on the rear of the unit.

### How it Works

The unit is located close to the workstation – whether it be a welding station, grinder, chemical scale, or sander. The arm is positioned in a way that allows the airflow to pull the contaminants away from your operating personnel and into the filter system before the contaminants can escape into the atmosphere.



The type of filters used within the unit can be determined by the type of contaminant being captured. For example, welding and grinding sparks can be very hot with the potential to cause a fire. Our prefilter screen mesh can be used upstream

to the other filters to prevent the sparks from entering the filter area. Instead, the hot metal drops into the debris tray below the mesh screen. The tray is easily accessed through a hinged door and emptied into a trash receptacle. The mesh screen can be washed and returned to use.



Lockable Caster Wheels



Power Cord & Push Handle



Debris Tray Access Door

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The **MAXFLO M-35P** model incorporates a **multi-stage** filtration and is available in a number of configurations. Flexibility and versatility provides you the option of when and where to deploy your unit over a long lifetime of use.

**Stage 1** – is the prefilter stage. Options are 1) a 4” thick washable aluminum mesh prefilter, 2) a 4” pleated filter (MERV 8), or 3) a combination of a 2” mesh screen with a 2” pleated filter.

**Stage 2** – is the main filter area. The standard filter is a 30” 8 pocket 95% bag filter. When Stage 3 options are chosen, this stage will consist of an 18” bag filter with 8 pockets

**Stage 3** – is optional. Two choices are: **HE Model** -- For fine dust application that need very fine filtration, a HEPA (High Efficiency Particulate Arresting) filter option is available for the M-35P. **CC Model** -- For chemical fumes application, a pellet-filled filter bank module is available. There are two 18 lbs modules installed for a total of 36 lbs of activated charcoal granules. This activated granular charcoal filter which starts the process of adsorption of gaseous air contaminants by bonding to the magnificent molecular structure of the carbon surface. Adsorption is the best method for reducing VOC’s and odors in the air.



## SPECIFICATIONS OF THE MAXFLO M-35P Series

	3/4HP	2HP
<b>Cabinet:</b>	16 Gauge Cold Rolled Steel	16 Gauge Cold Rolled Steel
<b>Finish:</b>	Circuit Blue Polyester Powder Coating	Circuit Blue Polyester Powder Coating
<b>Size:</b>	72”H x 24”D x 35”W	74”H x 36”D x 35”W w/wider casters
<b>Weight:</b>	Standard.....350lbs HEPA Option.....390lbs Dual Arm.....496lbs Carbon Canister.....422lbs	Standard.....490lbs HEPA Option.....530lbs Dual Arm.....636lbs Carbon Canister.....532lbs
<b>Power:</b>	115 Volts AC 8.5 Amps 970 Watts	208-230 VAC current at 6.0-5.8 Amps
<b>Motor:</b>	3/4 HP PSC with internal thermal overload protection with restart	2HP TEFCBB
<b>Switch:</b>	Two Position On/Off Rocker type switch with Red “ON” indicator light	Not Included– hard wired to junction box
<b>Blower:</b>	10 by 10 Direct Drive Centrifugal Forward Curve	11 by 8 Belt Driven Centrifugal Forward Curve
<b>Capacity:</b>	Max 2000 CFM	Max 3500 CFM
<b>Warranty:</b>	Three years on all parts except filters and media	Three years on all parts except filters and media

**Call Today: 502-267-0333**  
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