

SPECIFICATIONS:

CONSTRUCTION: 12/14/16 Gauge steel cabinet finished with Powder-Coat Finish. Includes a 10 gallon external dust drawer, removable end cap for easy access to filters, removable panel for easy access to direct drive motor/blower, 25' 12 Ga. power cord, and on-off switch. Motor wired to junction box outside of unit for 3 phase option. Acoustical lining standard in blower compartment. Vibra-Pulse cleaning standard. 10 ft FLEXI-II Extractor arm - Standard

MAIN FILTERS:

- (2) CLEAN-2 Filter cartridge, 16"Dx12", Std.
- (2) Cartridge, FIBERDUST, Opt.
- (2) Cartridge, Spark Resistant, Opt.
- (2) Cartridge, Spunbond - HO, Opt.
- (2) Cartridge, CleanPlus double treated fire retardant, Opt.

WEIGHT: 260 lbs.
AIRFLOW: 1000 CFM with std. 1.5 HP motor
 1200 CFM with opt. 3 HP motor
 1500 CFM with opt. 5 HP motor

HEPA OPTIONS: (1) External HEPA filter, 99.97%

AD OPTION: (1) External adsorber, 25 lb. capacity

NOISE: 77 dBA - 1.5 HP
 79 dBA - 3 HP
 81 dBA - 5 HP

OTHER OPTIONS:

- Pressure gauge kit indicates filter changes
- Hopper option
- Auto Clean, (w/Hopper opt.)
- Regulator
- 14 Ft. E-Z Arm
- Silencer (Adds 3" to depth of unit)

ELECTRICAL:

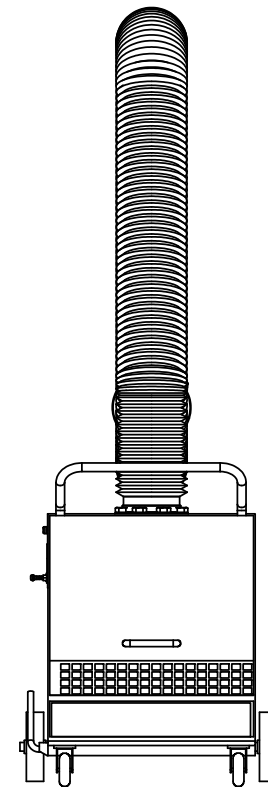
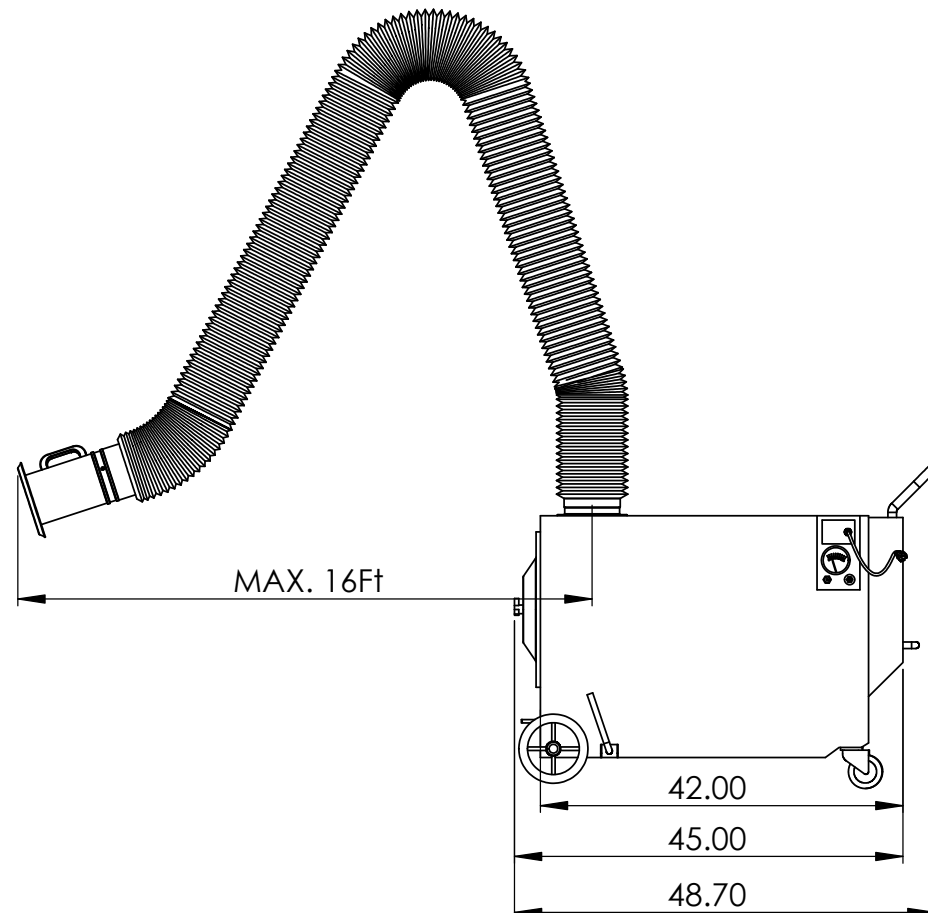
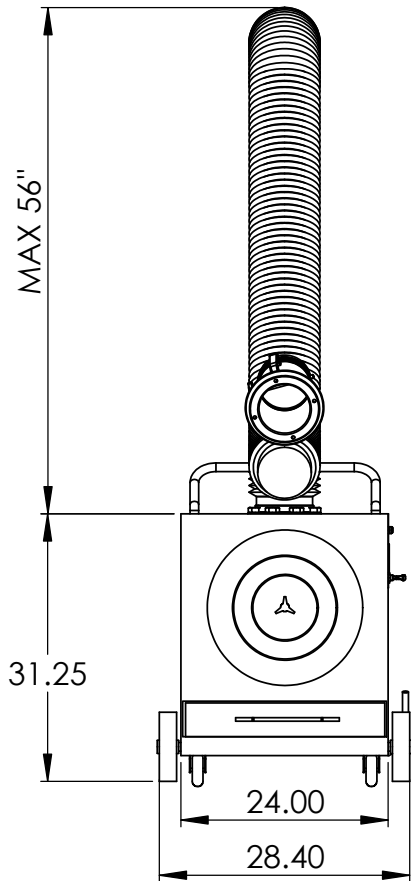
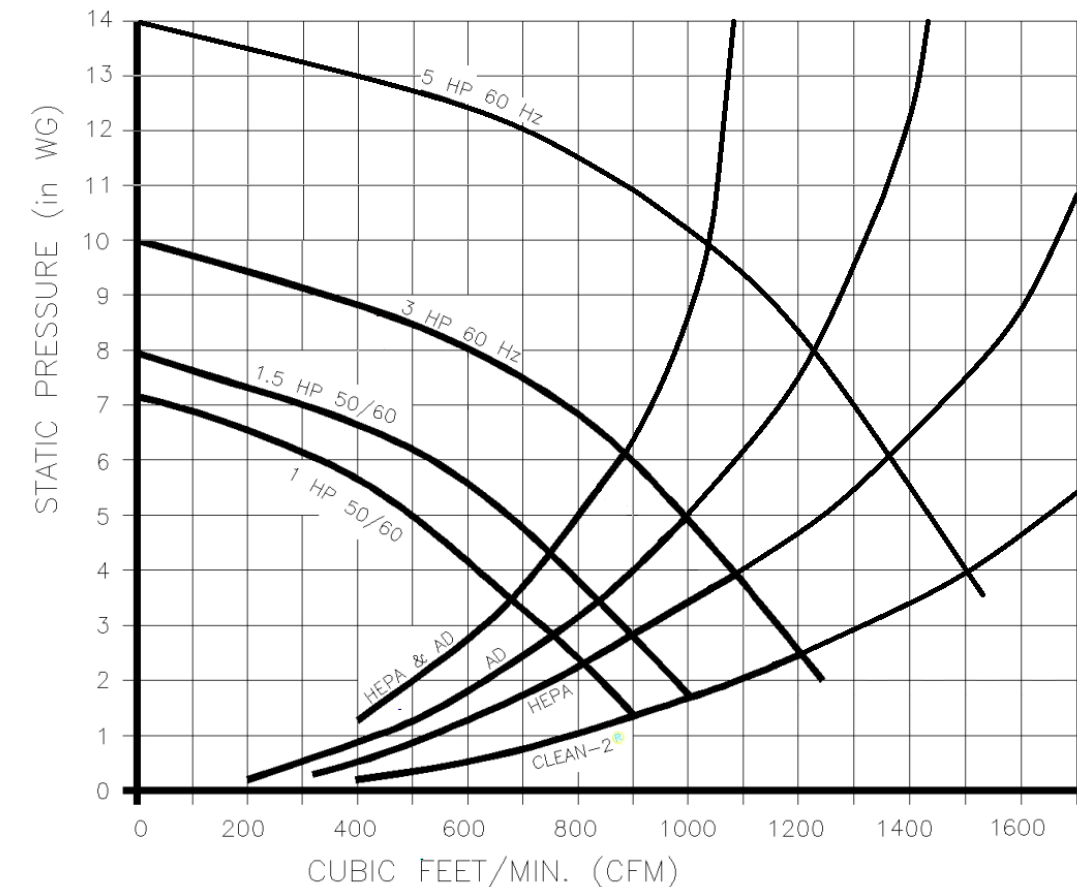
- 1.5 HP 115/220/1/60, 15/7.9-7.5 amps, std
- 1.5 HP 230/460/3/60, 4.9-4.6/2.3 amps, opt.
- 3 HP 208-230/460/3/60, 8.4-8.0/4.0 amps, opt.
- 5 HP 208-230/3/60, opt.

FIRE SUPPRESSION: Equipment provided by others.

SPECIAL NOTES: Compressed air filter provided by others.

FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD

PERFORMANCE CURVES



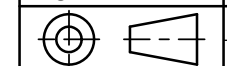
CUSTOMER:
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 PROJECT:
 ENGINEER:
 SALES REP.:
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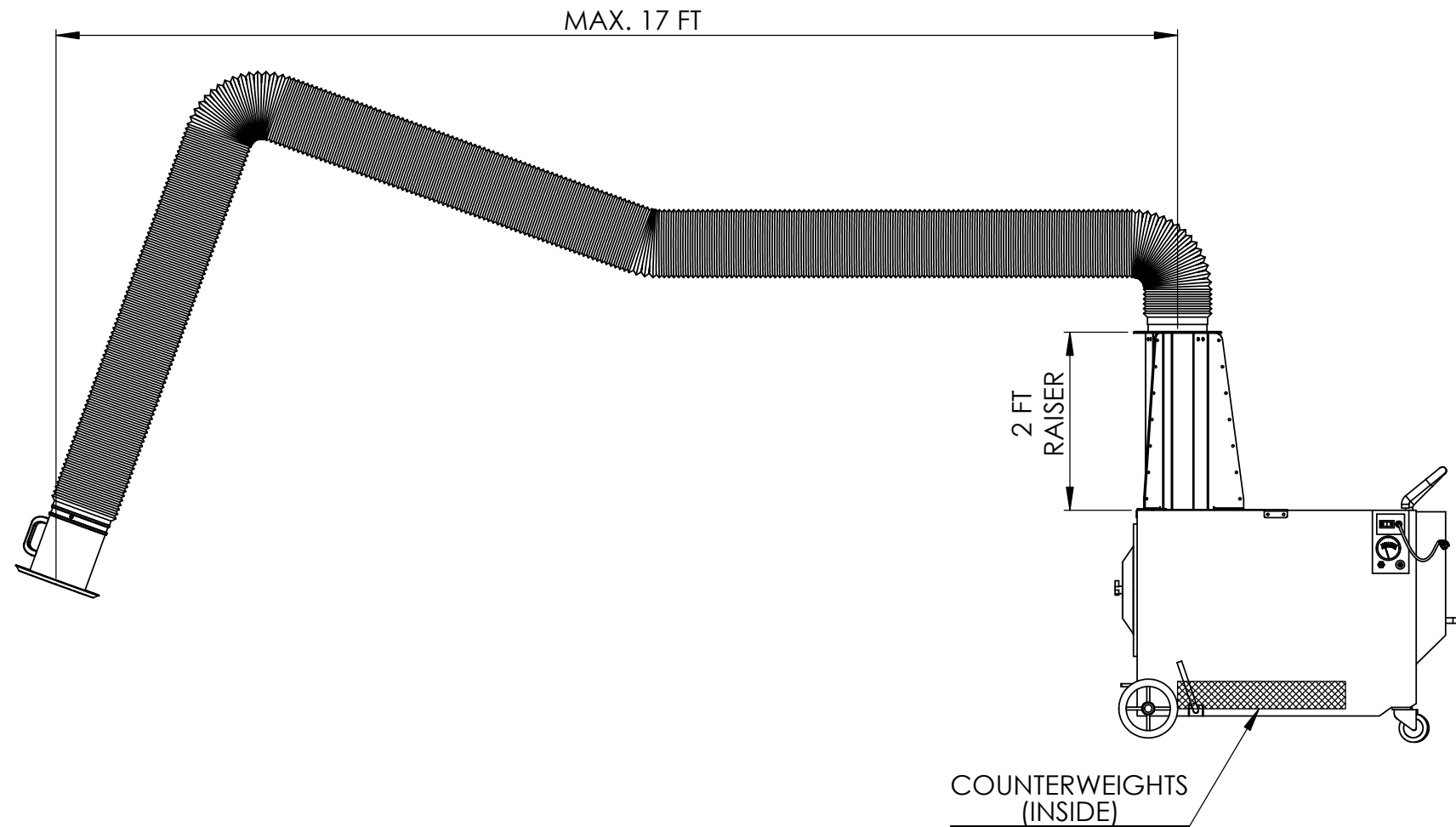
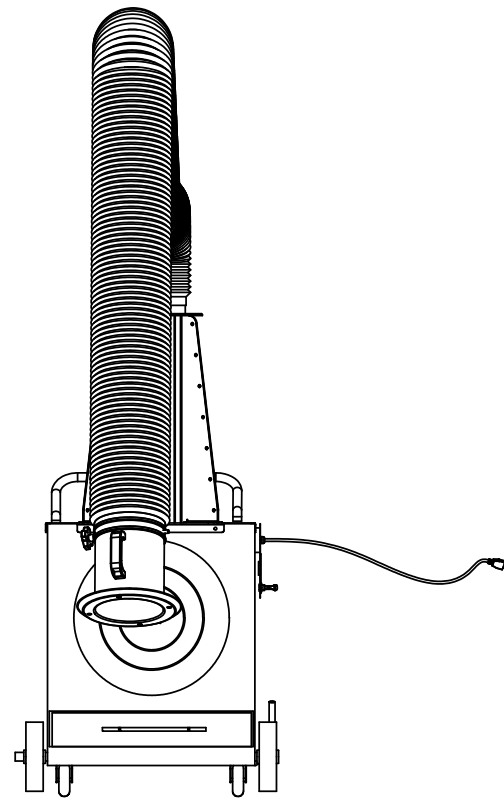
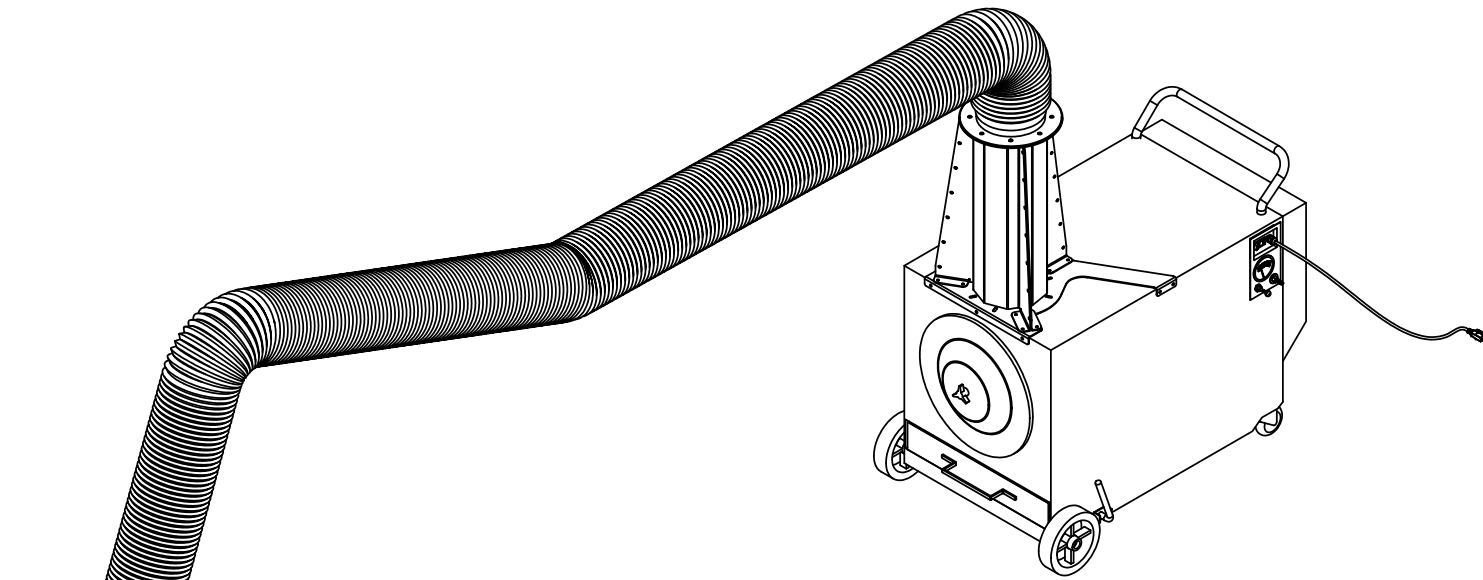
Drawn by: Janos B
 Date: 6/27/2014
 Scale: NTS
 Weight: N/A



MOBI-PULSE 2
Portable Dust Collector
 Specification Drawing

Drawing No.: -
 Material: -
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EXTRA-LARGE REACH OPTION



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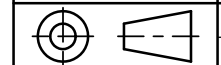
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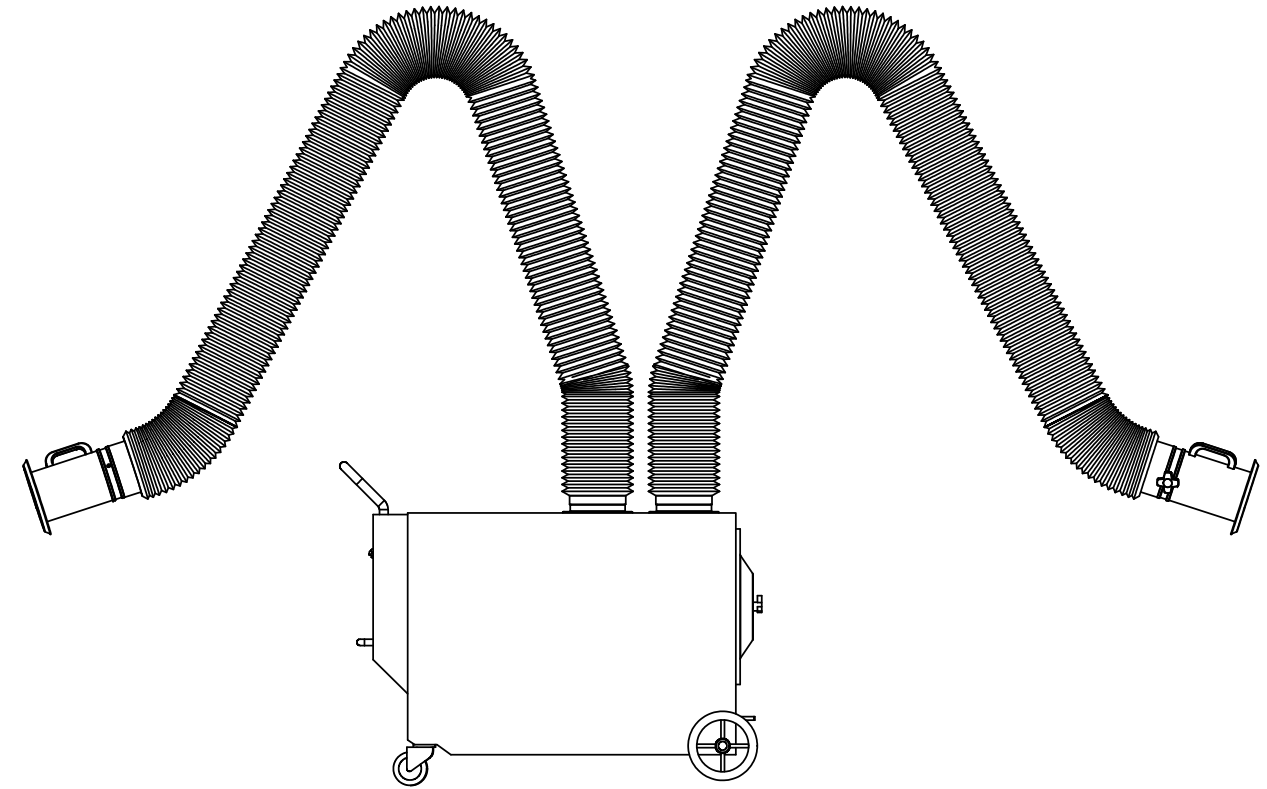
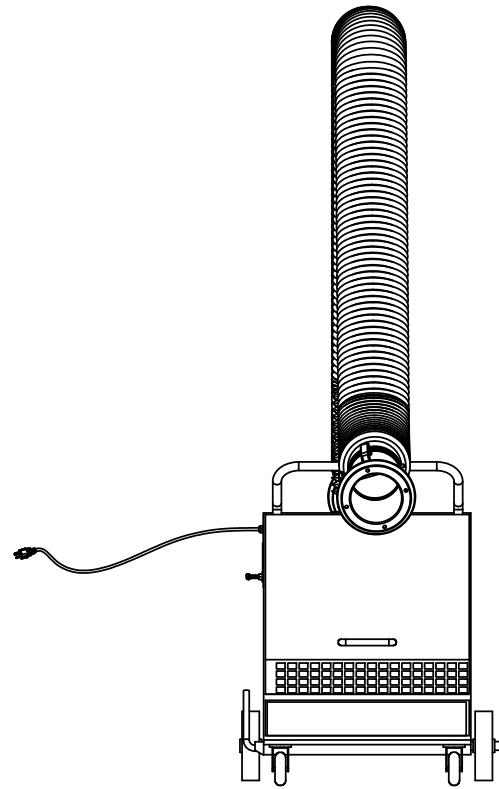
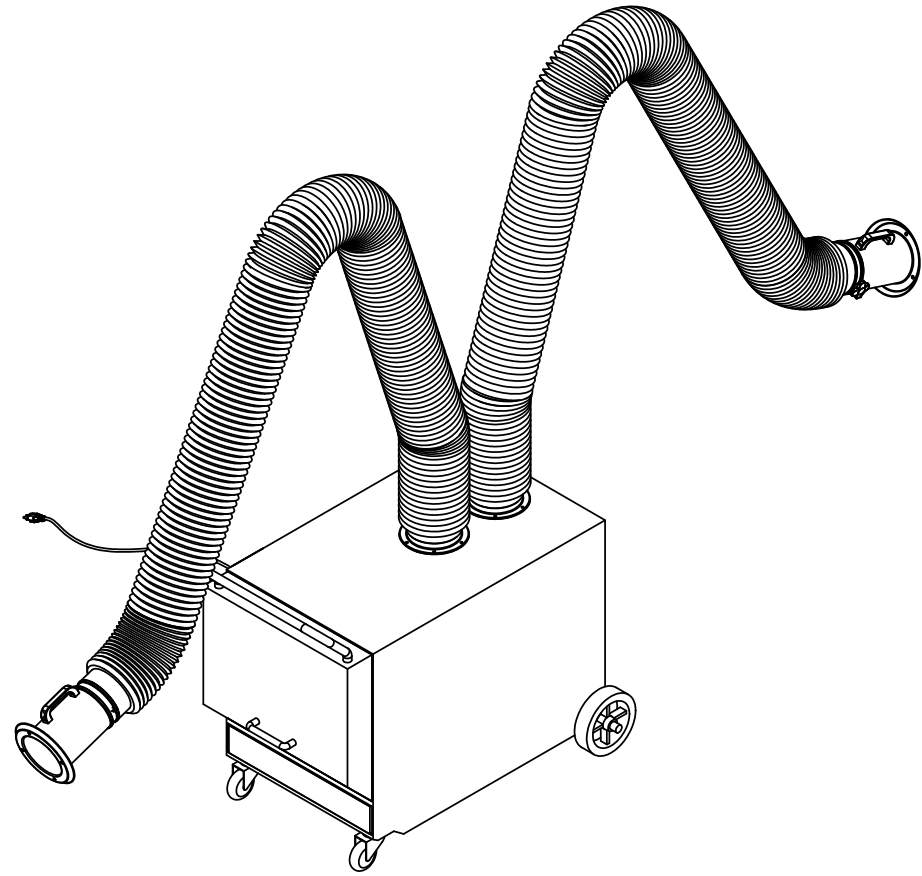
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DUAL ARMS OPTION



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Material: -	Sheet: 3/5

MODELS & OPTIONS:

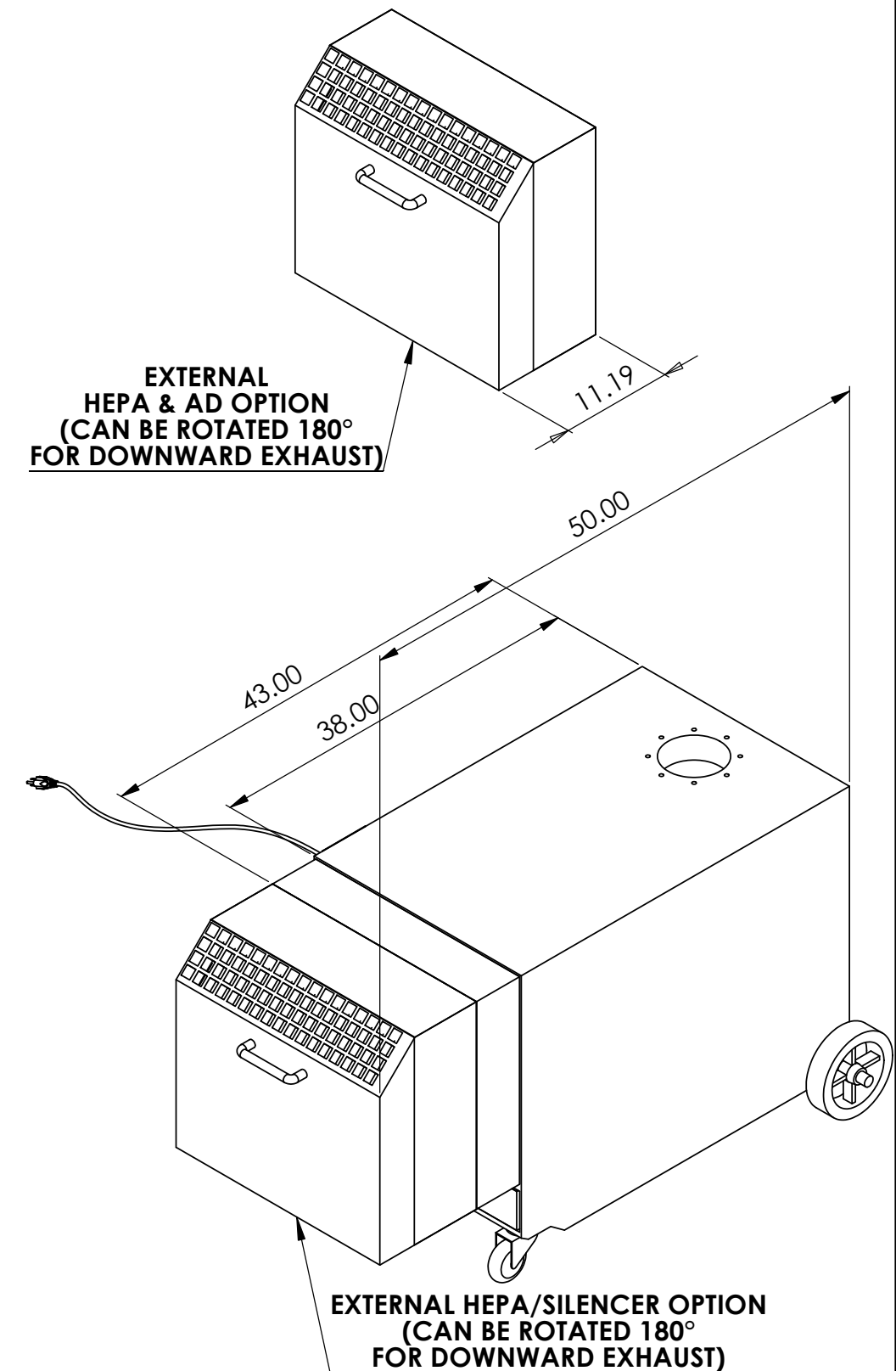
Main System / Part	Part #	Description
<input type="checkbox"/>	MPLS1-160-2M	Mobi-Pulse-1 Filtration unit c/w (1) only 7' Flexi-I Extraction arm (6.5 dia.) with damper, Pulse filter cleaning system, a 1 HP 115/1/60 TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 5" front (fixed) & rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety
<input type="checkbox"/>	MPLS1-160-3M	Mobi-Pulse-1 Filtration unit c/w (1) only 10' Flexi-I Extraction arm (6.5 dia.) with damper, Pulse filter cleaning system, a 1.5 HP 115/1/60 TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 5" front (fixed) & rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety
<input type="checkbox"/>	MPLS2-200-2M	Mobi-Pulse 2 Filtration unit c/w (1) only 2M (7')Flexi-II Extraction arm (8 dia.) with damper, (2) filter cartridges (150ft² of media each), manual VIBRA-PULSE filter cleaning system, a 1.5 Hp 115/1/60Hz TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 8" front (fixed) & 5 rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety
<input type="checkbox"/>	MPLS2-200-3M	Mobi-Pulse 2 Filtration unit c/w (1) only 3M (10')Flexi-II Extraction arm (8 dia.) with damper, (2) filter cartridges (300ft² of media each), manual VIBRA-PULSE filter cleaning system, a 1.5 Hp 115/1/60Hz TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 8" front (fixed) & 5"rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety
<input type="checkbox"/>	MPLS2-200-4M	Mobi-Pulse 2 Filtration unit c/w (1) only 4M (14')Flexi-II Extraction arm (8 dia.) with damper, (2) filter cartridges (300ft² of media each), manual VIBRA-PULSE filter cleaning system, a 3 Hp 115/1/60Hz TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 8" front (fixed) & 5"rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety
<input type="checkbox"/>	MPLS2-200-5M	Mobi-Pulse 2 Filtration unit c/w (1) only 5M (17')Flexi-II Extraction arm (8 dia.) with damper, (2) filter cartridges (300 ft media each), manual VIBRA-PULSE filter cleaning system, a 5 Hp 115/1/60Hz TEFC motor, centrifugal blower, removable 5 gallon dust drawer, 8" front (fixed) & 5"rear (swivel) casters. AS PER CANADIAN LAW; this unit is approved by CSA field evaluation prior to shipping in order to meet Canadian Laws and for your additional safety

Fan / Motor Upgrades or Options (when ordering main unit)	Part #	Description
<input type="checkbox"/>	DCH-2-3HP	3 Hp TEFC motor, 575/3/60 Hz, High Flow Option for Standard DCH-2 Unit
<input type="checkbox"/>	DCH-2-5HP	5 Hp TEFC motor, 575/3/60Hz, High Flow Option for Standard DCH-2 Unit
<input type="checkbox"/>	PCH-2-3HP	3 Hp 3 Phase, TEFC, 208-230/460/575/3/60 Hz, High Pressure Option for Standard PCH-2 Unit

Filter Options (when ordering main unit)	Part #	Description
<input type="checkbox"/>	PCH-2-EXAD	External AD Module Option for Standard PCH-2 Unit
<input type="checkbox"/>	PCH-2-EXHE	External 99.97% HEPA Filter Option for Standard PCH-2 Unit

Hose, Hood & Nozzle Options	Part #	Description
<input type="checkbox"/>	HS-2500-160	2500 °F Hose Shield for all 6 & 6.5Ø hoses. 30" in length

Silencer Option (when ordering main unit)	Part #	Description
<input type="checkbox"/>	DCH-2-S-EXT	External Silencer Option for Standard DCH-2 Unit



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Sheet:	4/5

MODELS & OPTIONS:

Misc. Options

Misc. Options	Part #	Description
<input type="checkbox"/>	DCH-2-EXAD	External Adsorber Module Option for Standard DCH-2 Unit

Filter Options

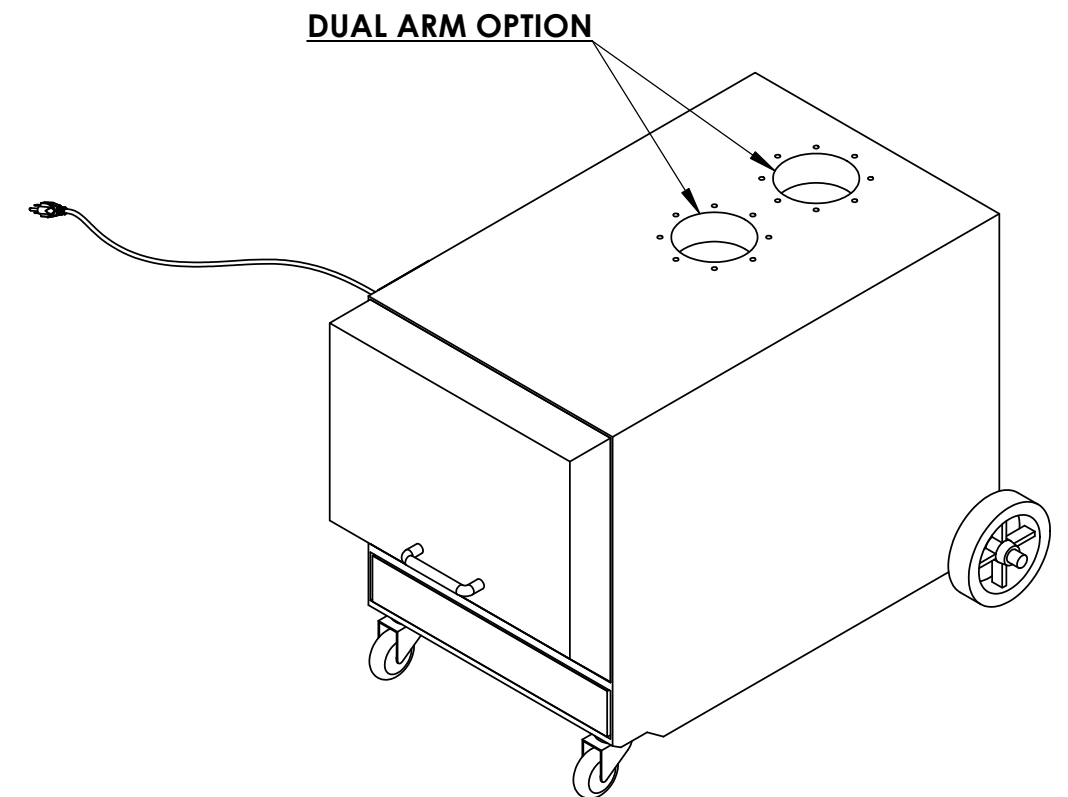
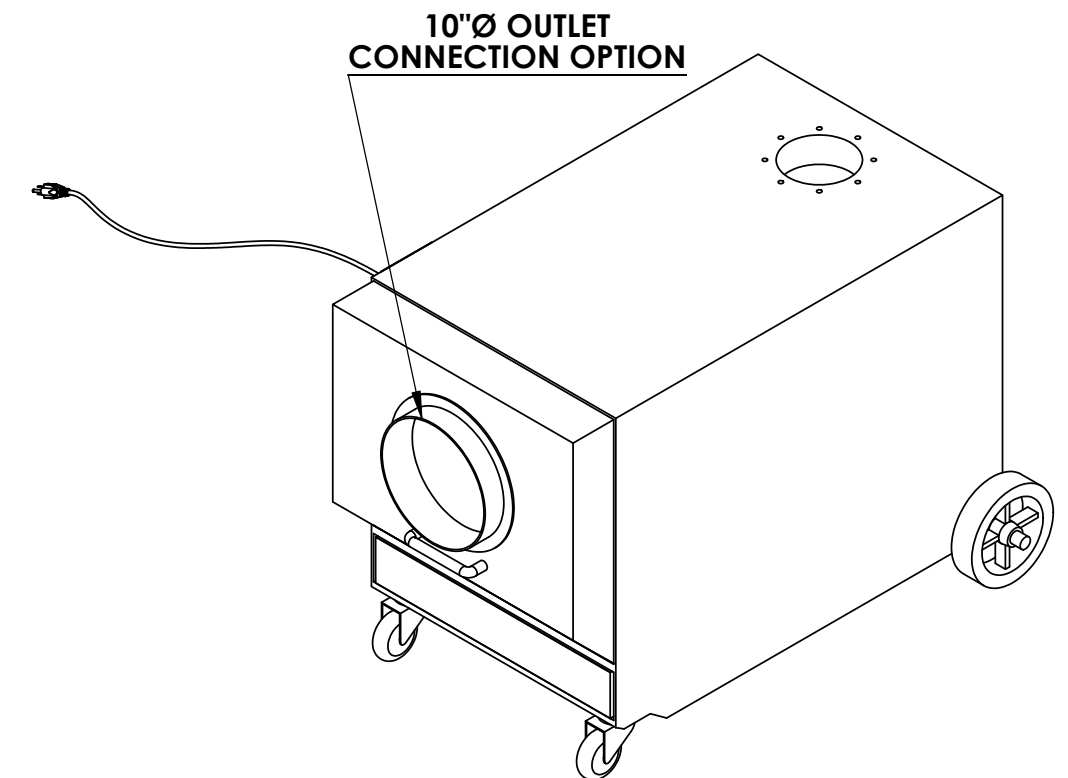
Filter Options	Part #	Description
<input type="checkbox"/>	DCH-2-EXHE	External 99.97% HEPA Filter Option for Standard DCH-2 Unit

Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)

Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)	Part #	Description
<input type="checkbox"/>	DCH-2-PG-10	0-10 magna-helic pressure gauge, approximately 5 diameter size. Surface mounted.
<input type="checkbox"/>	PCH-2-PG-6	0-6 magna-helic pressure gauge, approximately 5 diameter size. Surface mounted.

Replacement filters - (Quantity discounts available upon request)

Replacement filters - (Quantity discounts available upon request)	Part #	Description
<input type="checkbox"/>	7FJ9-9003	99.97% @ 0.3 microns HEPA Filter for PCH/DCH/DTH/ALH units, Metal Frame
<input type="checkbox"/>	7FJ9-9003-W	99.97% @ 0.3 microns HEPA Filter for PCH/DCH/DTH/ALH units WOOD FRAME
<input type="checkbox"/>	7FRO-2020	Flame Retardant Cartridge Filter made of 80/20% Cell/Poly Blend., Replacement Filter for DCH/PCH/DTH, TC-4, HC-4, DC-4/6/8/12/18 & DT-3000V2 filter units. Complete with Vibra Pulse Tube
<input type="checkbox"/>	7FRO-2020-BB	FR Cellulose Polyester Blend Cartridge for DCH-2, PCH-2 DT-1700 C/W 2 Vibra-Pulse tubes.
<input type="checkbox"/>	7FRO-2020-OEM	Cartridge for PCH-1, PCH-2, DCH-1, DCH-2, DC-4, DC-6, DC-8, DC-12, TC-4, HC-4, DT3000v2.0, DTH-800 and DTH-1700. Cartridge, CLEAN-2 ®, 150 sq.ft. of media. Open both ends. C/W Vibra-Pulse tube.
<input type="checkbox"/>	7FRO-2027	Teflon Filter for DCH/PCH/DTH, TC-4, HC-4, DC-4/6/8/12/18 & DT-3000V2 filter units. VIBRA-PULSE tubes included
<input type="checkbox"/>	7FRO-2027-OEM	Cartridge filter for DC-8, DT3000v2.0, DC-4, DC-6, DC-12, TC-4 and HC-4 Complete with Vibra pulse tubes.
<input type="checkbox"/>	7FRO-5020	OEM Cartridge Filter ALH-1/2/6 filter used in explosive and flammable applications such as aluminum dust applications.
<input type="checkbox"/>	Charcoal-CP40	40" lb of CP Blend of chemisorbant and activated carbon blend. Target Contaminants: Hydrocarbons VOC's Oxides of sulfur Formaldehyde Nitric Oxide Hydrogen Sulfide Lower molecular weight aldehydes and organic acids



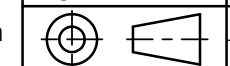
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