

CONSTRUCTION: 12/14/16 Gauge steel cabinet finished with Powder-Coat Finish. Includes a 5 gallon external dust drawer, removable end cap for easy access to filter, 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 unit for 3 phase option. Acoustical lining standard in blower compartment. Vibra-Pulse cleaning standard. **10 ft Flexi-I Extractor arm - Standard**

WEIGHT: 200 lbs.
AIRFLOW: 600 CFM with std. 1 HP motor
 800 CFM with opt. 1.5 HP motor
NOISE: 71 dBA
ELECTRICAL: 1 HP 115 /1/60, 12 amps, std.
 1.5 HP 115/220/1/60, 15/7.9-7.5 amps, opt.
 1.5 HP 230/460/3/60, 4.9-4.6/2.3 amps, opt.

FIRE SUPPRESSION: Equipment provided by others.
SPECIAL NOTES: Compressed air filter provided by others.

SPECIFICATIONS:

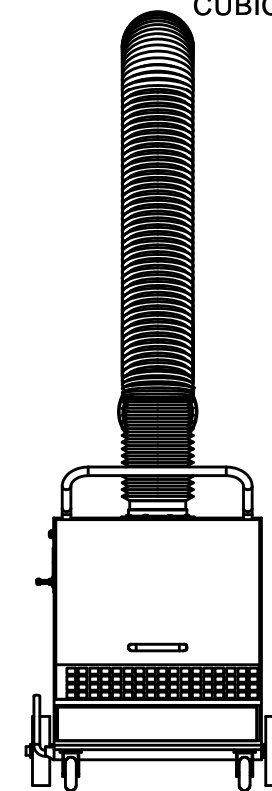
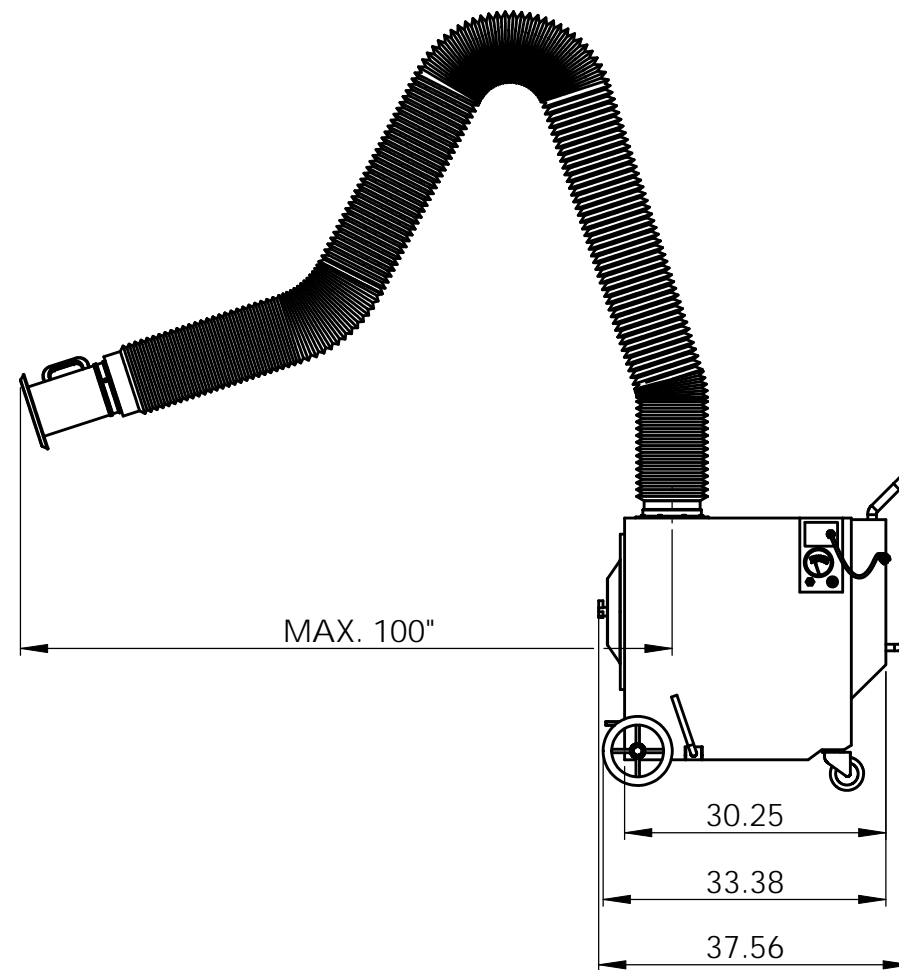
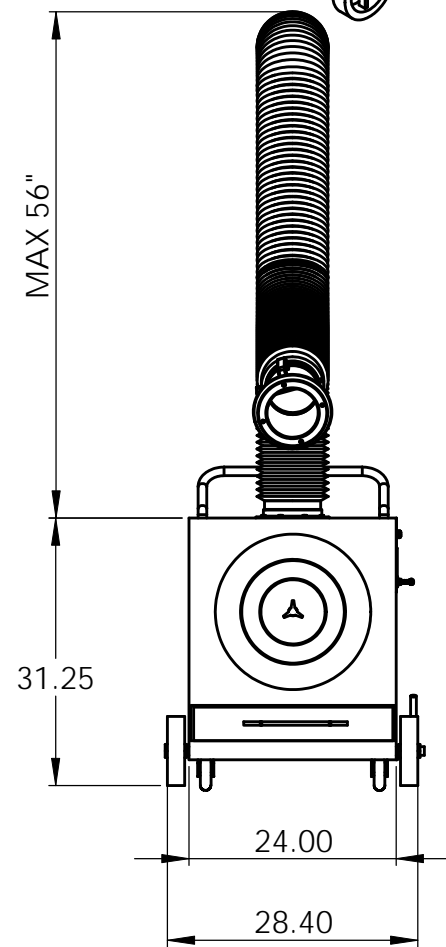
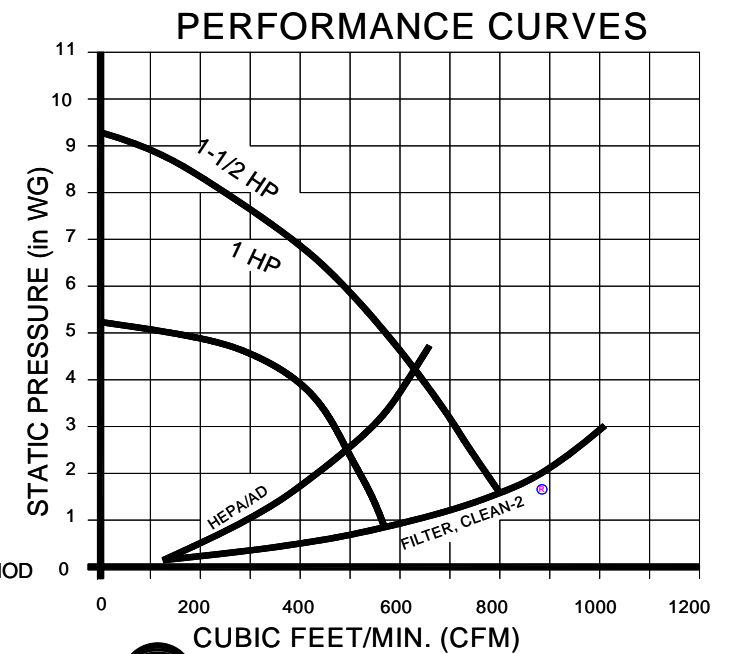
MAIN FILTERS: (1) CLEAN-2 Filter cartridge, 16"Dx12", Std.
 (1) Cartridge, FIBERDUST, Opt.
 (1) Cartridge, Spark Resistant, Opt.
 (1) Cartridge, Spunbond - HO, Opt.
 (1) Cartridge, CleanPlus double treated fire retardant, Opt.

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

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

OTHER OPTIONS: Pressure gauge kit indicates filter changes
 Hopper option, 10 Gallon
 Auto Clean, (w/Hopper opt.)
 Regulator
 Silencer (Adds 3" to depth of unit)

* AFS FILTER EFFICIENCIES BASED ON ASHRAE 52-76 TEST METHOD



CUSTOMER:
 CUSTOMER P.O.:
 PROJECT:
 ENGINEER:
 SALES REP.:
 IDENTIFICATION / TAGGING:

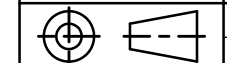
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Drawn by: Janos B
 Date: 6/10/2008
 Scale: NTS
 Weight: N/A

MOBI-PULSE 1
Portable Dust Collector
 Specification Drawing



Drawing No.: -
 Material: -
 File Name: Mobi-Pulse 1 - SD
 Sheet: 1/2

MODELS & OPTIONS:

Main System / Part

- MPLS-1 Mobi-Pulse-1 Filtration unit c/w (1) only 10' Flexi-I Extraction arm (6" dia.) with damper, manual VIBRA-PULSE® filter cleaning system, a 1 HP 115/1/60 TEFC motor, backward incline blower, removable 5 gallon external dust drawer, 8" front wheels, and 5" rear swivel casters.

Fan / Motor Upgrades or Options (when ordering main unit)

- PCH-1-3 PHASE 1.5Hp, TEFC motor, 208-230/460/575/3/60 Hz Option for Standard PCH-1 Unit. Please note: This option does not add any addition airflow. If more flow is required, please see options # 6004 (PCH-1-HP-1) or # 6005 (PCH-1-HP-3)
- PCH-1-1PHASE-D 1.5 Hp, 1 phase, Class 1, Div. 2, Group D motor/blower for the PCH-1
- PCH-1-1/2HP Replace standard 1 HP motor with a 1/2HP, TEFC motor, 115/230/1/60, BI (600 CFM)

Hood Options

- P-019-020 Work Light 12 V Halogen 50 VA. for hood c/w 10m (33') cable with switch and step-down transformer 115V/12V.

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

- MPLS1-PG-10 0-10" magna-helic pressure gauge, approximately 5" diameter size. Surface mounted.

Silencer Option (when ordering main unit)

- MPLS1-EXSIL External Silencer Option

Fan, Light & Other Electrical Accessories

- MPLS1- LIGHT Light kit c/w switch for light on the hood and safety mesh

Replacement filters - (Quantity discounts available upon request)

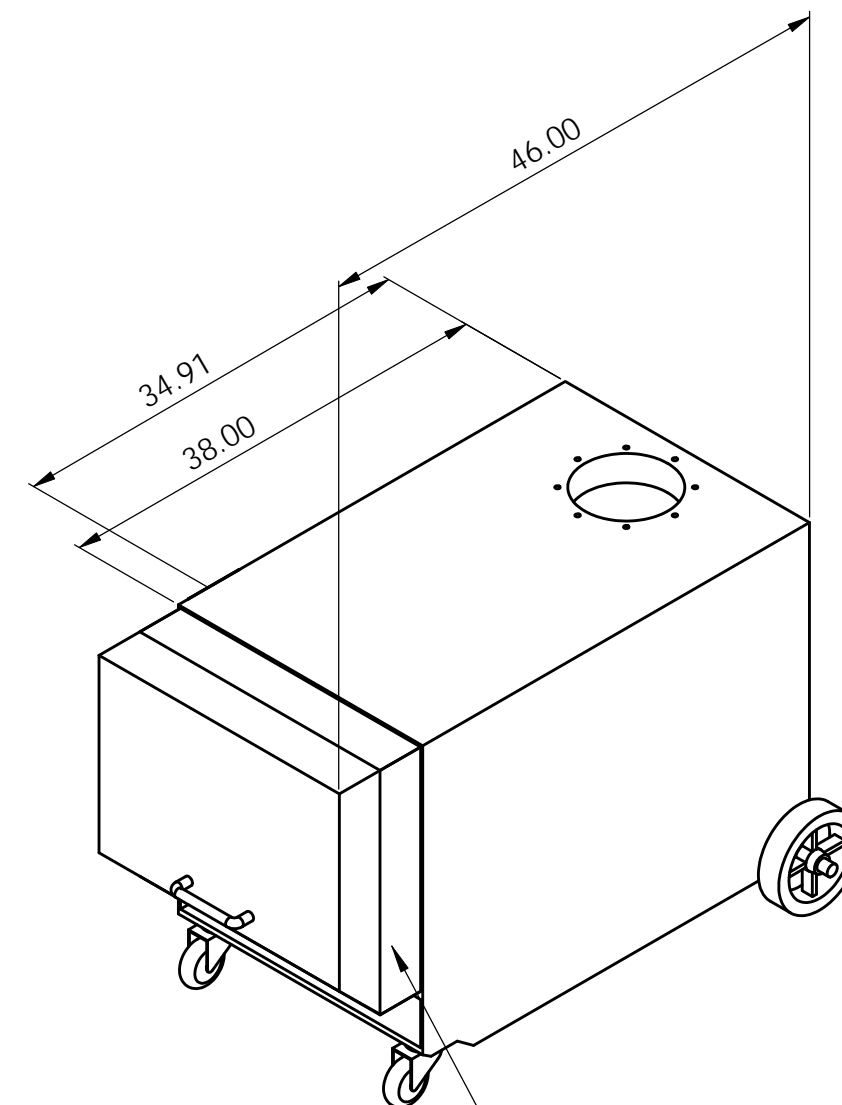
- 7FJ99003 99.97% @ 0.3 microns HEPA Filter for PCH/DCH/DTH/ALH units
- 7FR02020 Generic Flame Retardant Cartridge Filter made of 80/20% Cell/Poly Blend,. Replacement Filter for DCH/PCH/DTH series collectors (150 sq. ft. of media)

Replacement filters - (Quantity discounts available upon request)

- 7FR02020 - C2 Cartridge, CLEAN-2 ®, 150 sq.ft. of media

Replacement Parts

- 2BW12225 Impeller for P-153 and PCH-1/DCH-1/DTH-800 with 1.5 HP motor



EXTERNAL HEPA/SILENCER OPTION (CAN BE ROTATED 180° FOR UPWARD EXHAUST)

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Drawn by:	Janos B
Date:	6/10/2008
Scale:	NTS
Weight:	N/A

MOBI-PULSE 1	
Portable Dust Collector	
Specification Drawing	
Drawing No.:	-
Material:	-
File Name:	Mobi-Pulse 1 - SD
Sheet:	2/2