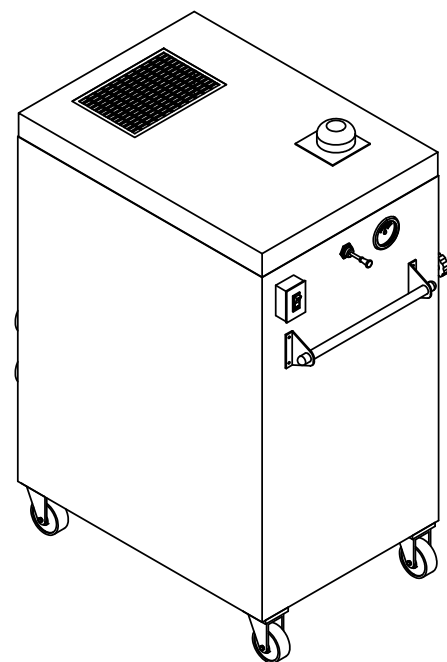
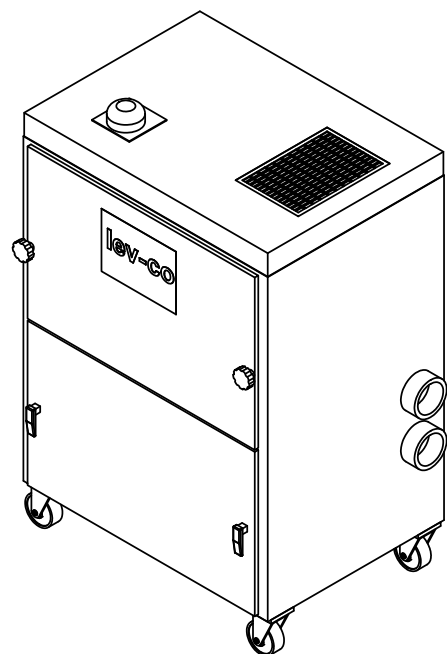


**PORTABLE UNIT**



**CONSTRUCTION:** 12 Gauge steel cabinet finished with a 2-part chemical and oil resistant finish. Includes front access doors to filters and motor, removable 8" deep dust pan, 5" swivel casters, and self-cleaning Vibra\_Pulse backflush system. Motor wired to junction box outside unit. Motor starters/disconnects not included.

**WEIGHT:** 680 lbs.

**AIRFLOW:** 510 CFM, 93" wg max (10 HP, 60 HZ)  
390 CFM, 83" wg max (10 HP, 50 HZ)  
280 CFM, 85" wg max (5 HP, 60 HZ)

**NOISE:** 77 dBA, / 72 dBA with muffler

**ELECTRICAL** 10 HP 208—230/460/3/60, 27.5—27.2/13.6 amps, std.  
10 HP 190/380/3/50, 27/13.5 amps, opt.  
5 HP 208—230/460/3/60, 12.0/6.0 amps. opt

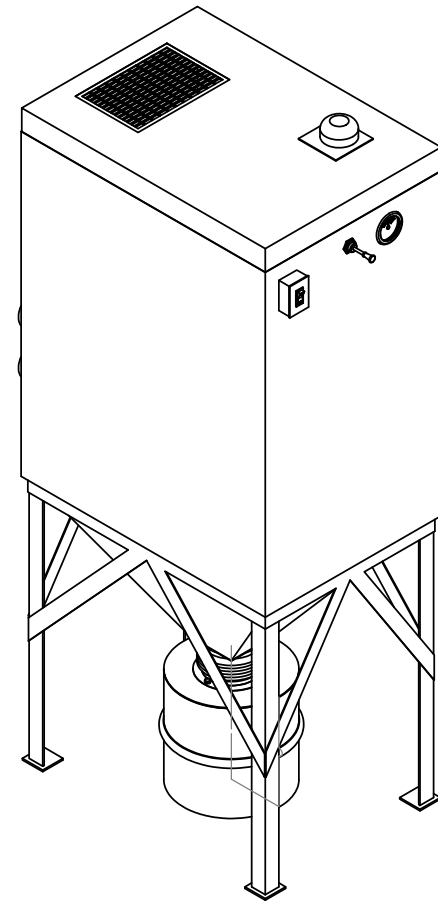
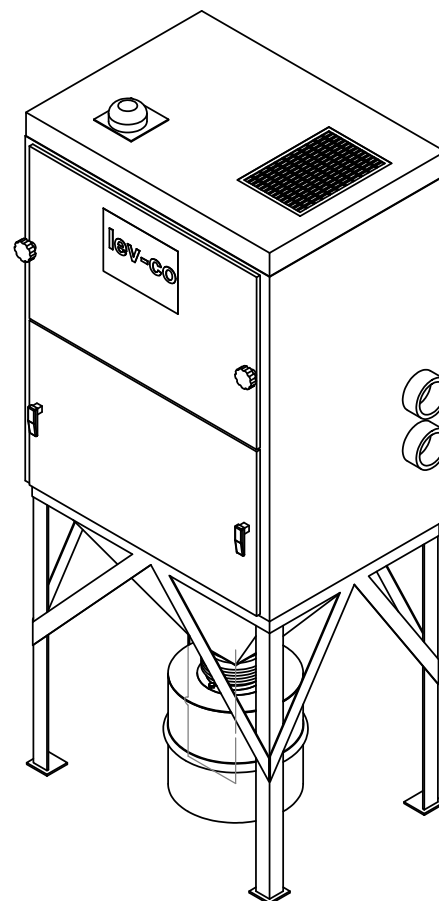
**FILTER SEAL:** Positive sealing filter locking mechanism for all main filters. Requires no tools.

**SPECIFICATIONS:**

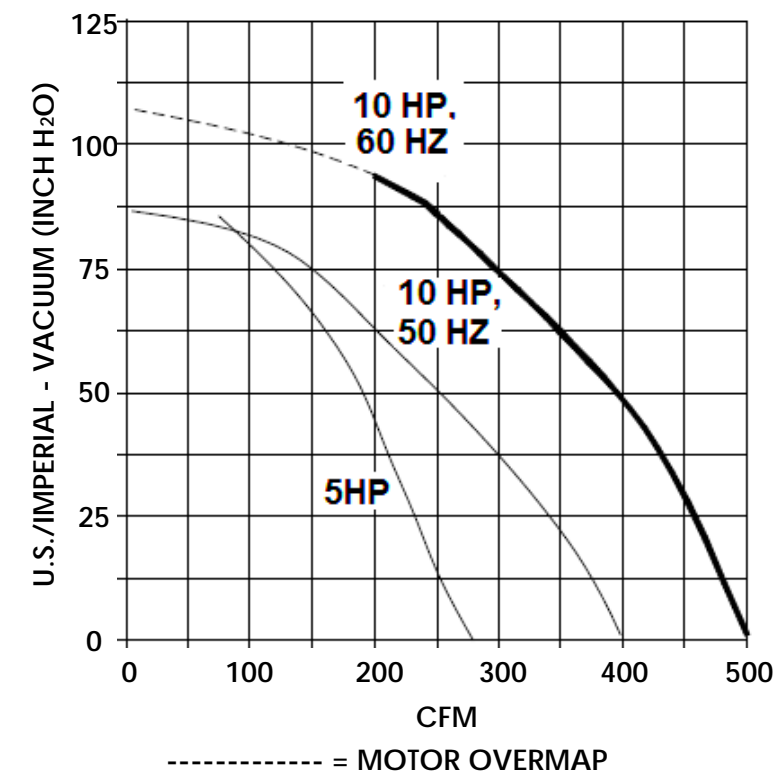
- MAIN FILTERS:**  (2) CLEAN 2 cartridges\_ 1 6"x 11.50". 150 sq. ft. ea., std.  
 (2) FII3ERDUST cartridge, opt.
- AFTER FILTERS:**  (1) External HEPA filter, 99.97%, apt.
- AD OPTION:**  (1) 25 lb. external adsorber module, refillable
- OTHER OPTIONS:**  Pressure gauge kit indicates filter changes  
 5 Gal. happer and stand  
 Muffler  
 Auto Clean

• LEV-CO FILTER EFFICIENCIES BASED ON ASHRAE 52—76 TEST METHOD

**STATIC UNIT**



**PERFORMANCE CURVES**



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

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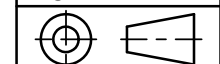


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Drawn by: Janos B  
Date: 1/12/2010  
Scale: NTS  
Weight: N/A

(12-04) V410 Portable (on wheels) or Static (with legs, hooper and 5 ga. drum)

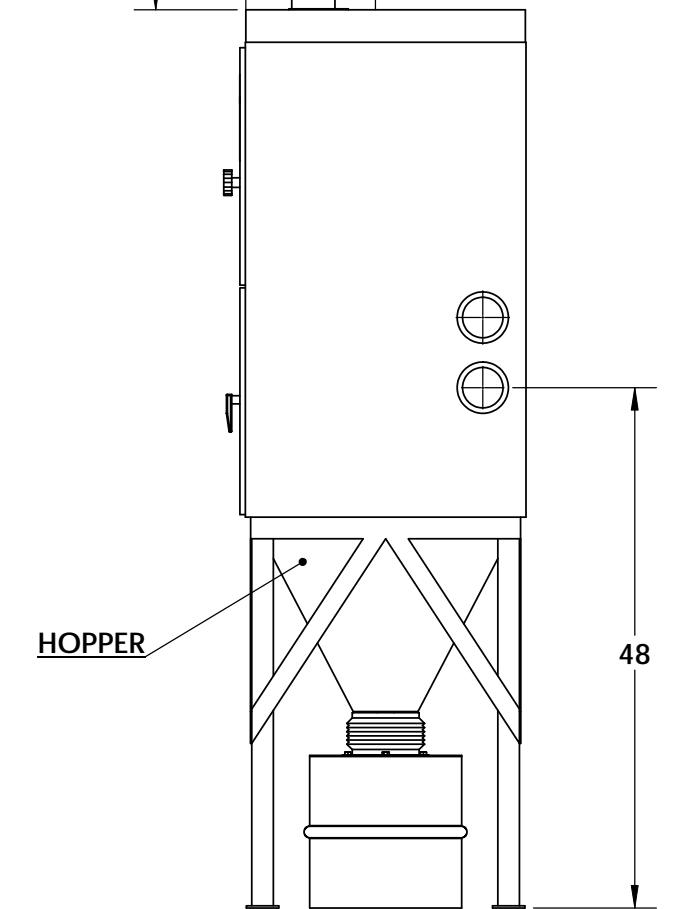
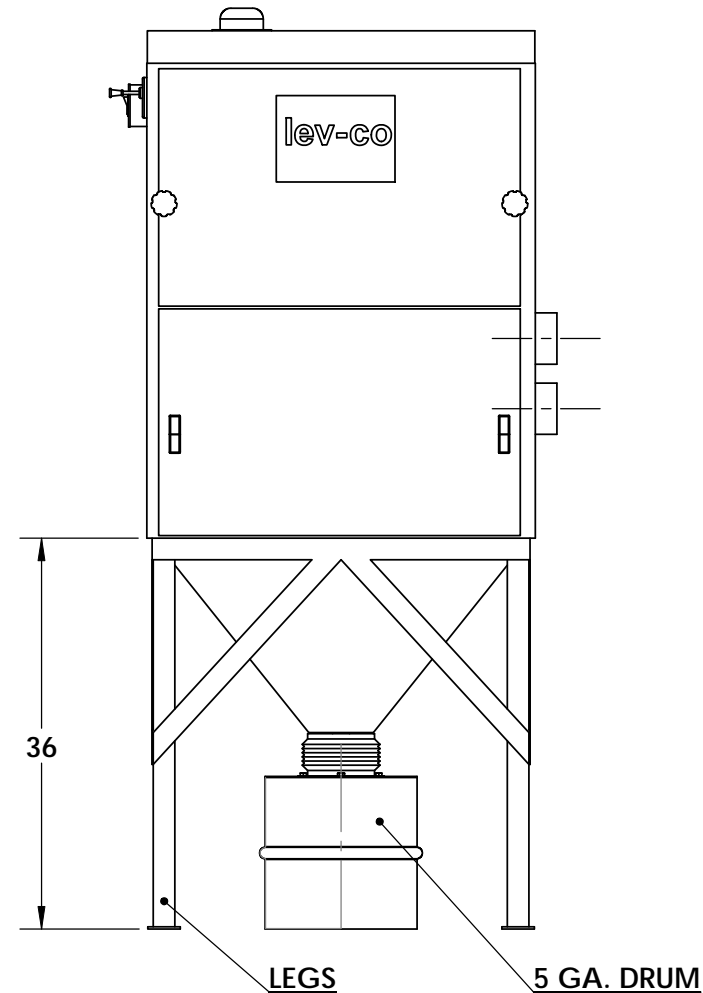
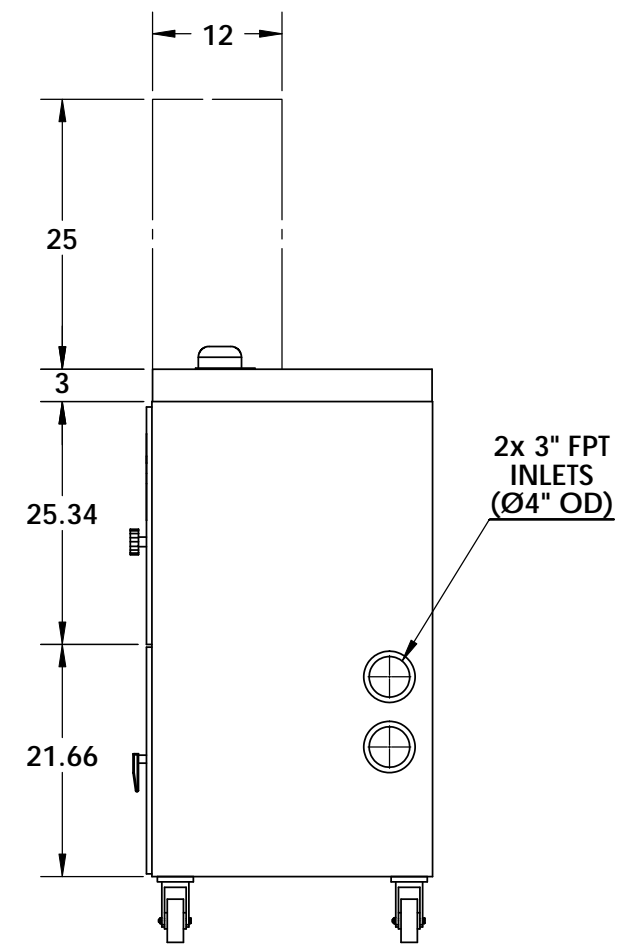
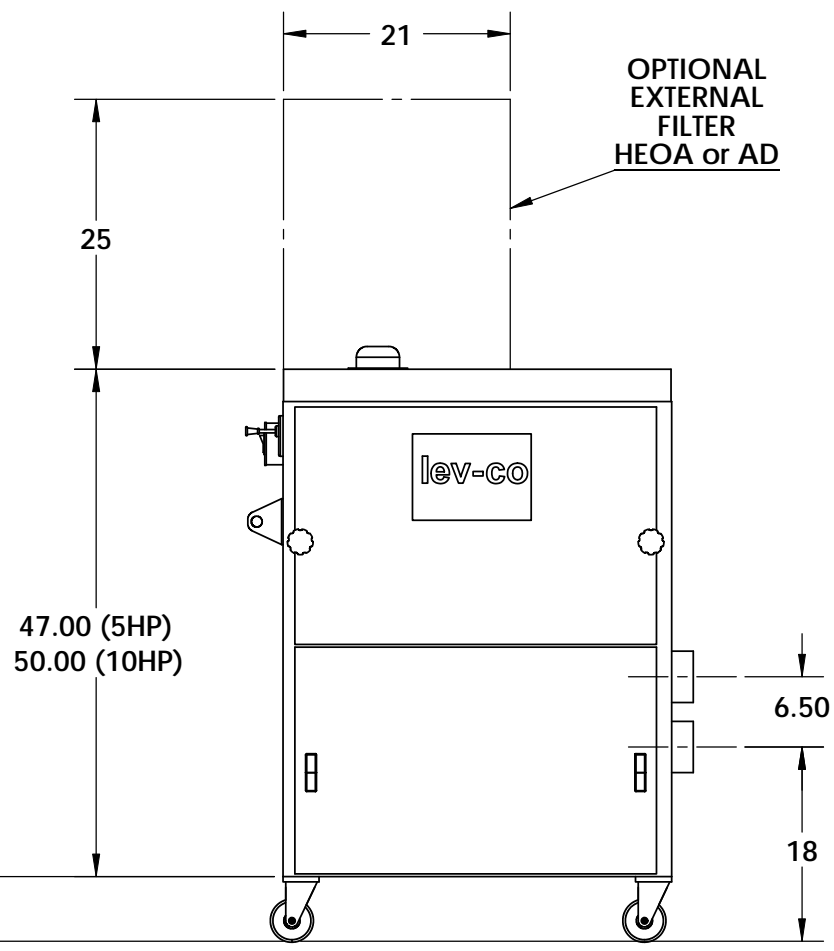
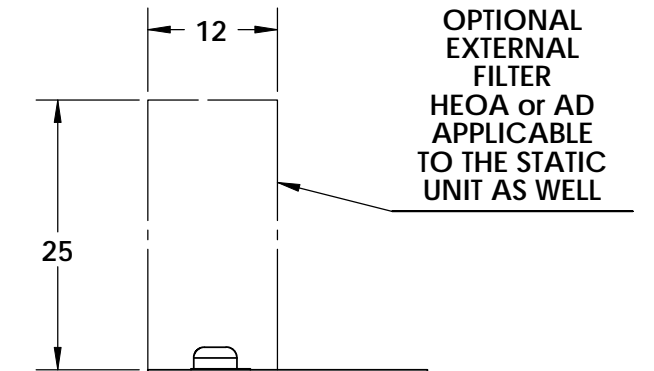
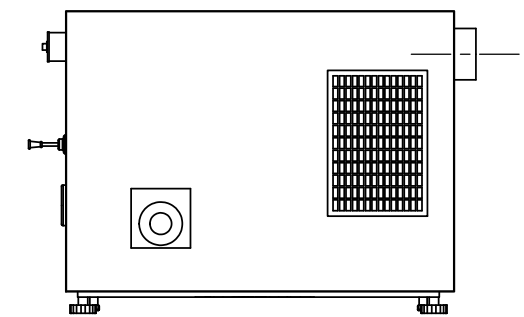
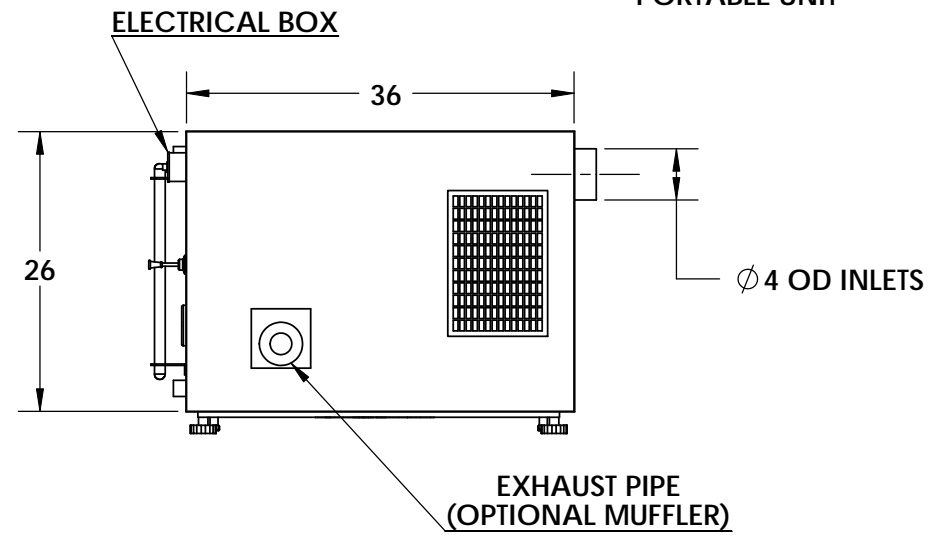
Specification Drawing



Drawing No.: -  
Material: -  
File Name: (12-04) V410 - SD  
Sheet: 1/3

PORTABLE UNIT

STATIC UNIT



CUSTOMER:	
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Drawn by:	Janos B
Date:	1/12/2010
Scale:	NTS
Weight:	N/A

(12-04) V410 Portable (on wheels) or Static (with legs, hooper and 5 ga. drum)	
Specification Drawing	
Drawing No.:	-
File Name:	(12-04) V410 - SD
Material:	-
Sheet:	2/3

**MODELS AND OPTIONS:**

Part #	Description
<input type="checkbox"/> <a href="#">V410</a>	Portable, high vacuum, cartridge collector, with (2) CLEAN-2® cartridge filters (150 sq.ft. of media each), manual VIBRA-PULSE® filter cleaning systems, and a 10 Hp TEFC motor, 208-230/460/3/60 Hz (27.5-27.2/13.6 amps) with vacuum blower, and 8" deep internal dust tray. 510 cfm. 77 dBA.
<input type="checkbox"/> <a href="#">V410-10-2</a>	Portable, high vacuum, cartridge collector, with (2) CLEAN-2® cartridge filters (150 sq.ft. of media each), manual VIBRA-PULSE® filter cleaning systems, and a 10 Hp TEFC motor, 575/3/60 Hz (27.5-27.2/13.6 amps) with vacuum blower, and 8" deep internal dust tray. 510 cfm. 77 dBA.

**Fan / Motor Upgrades or Options (when ordering main unit)**  
 [V-410-V280](#) 5 Hp vacuum motor, 208-230/460/575/3/60Hz (12/6 amps) in place of 10 Hp vacuum motor, 280 cfm.

**Misc. Options (when ordering main unit)**  
 [V-410-AP-3](#) Off Line Auto Clean, 3 Phase Option for Standard V410 Unit  
 [V-410-HOPPER-5](#) 5 Gallon Hopper Option for Standard V410 Unit  
 [V-410-HOPPER-55](#) Hopper and stand for 55 gallon drum. (LESS DRUM) includes 55 gallon lid.  
 [V-410-HOSE](#) 1.75" Flame Retardant Flex Hose-25' Option for Standard V410 Unit

**Filter Options (when ordering main unit)**  
 [V-410-CYCLONE LID](#) 55 Gallon Drum Lid Option for Standard V410 Unit  
 [V-410-EXAD](#) External AD Module Option for Standard V410 Unit  
 [V-410-EXHE](#) External 99.97% HEPA Filter Option for Standard V410 Unit

**"Hi-Vac" Hoses, Crush-resistant**  
 [HVH-CR-1.25](#) 1.25" diameter "HI VAC" Flexible hose - **price per foot**  
 [HVH-CR-1.5](#) 1.5" diameter "HI VAC" Flexible hose - **price per foot**  
 [HVH-CR-2.0](#) 2.0" diameter "HI VAC" Flexible hose - **price per foot**  
 [HVH-CR-2.5](#) 2.5" diameter "HI VAC" Flexible hose - **price per foot**  
 [HVH-CR-3.0](#) 3.0" diameter "HI VAC" Flexible hose - **price per foot**

**"Hi-Vac" Hoses, Wire Reinforced**  
 [HVH-WR-0.75](#) 0.75" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-1.0](#) 1.0" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-1.25](#) 1.25" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-1.5](#) 1.5" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-1.75](#) 1.75" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-2.0](#) 2.0" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-2.25](#) 2.25" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-2.5](#) 2.5" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-3.0](#) 3.0" diameter "HI-VAC" hose - **price per foot**  
 [HVH-WR-4.0](#) 4.0" diameter "HI-VAC" hose - **price per foot**

**Hose Connectors and Fittings**  
 [7HD91011](#) 2" x 1.5" reducer. To connect 2" hose to the 7TLO-9002 (2 piece wand).  
 [7TLO9002](#) 2 Piece Wand, 54" Long, 1.5 diameter  
 [HOSE-C-1.25"x1.5"](#) Hose Connector, Steel. Connects 1 1/4" to 1 1/2" vacuum hose.  
 [HOSE-C-1.75](#) Hose Connector Steel. Connects 1 3/4" hose to 2" vacuum hose

**Source Capture Nozzles, Suction Casings & Hoods**  
 [2AH17003](#) Magnetic Nozzle, short. Nozzle comes complete with: 2" diameter hose connection 10 X 1.25" rectangular opening for capture of fumes and dust  
 [2AH17004](#) Magnetic Nozzle, long. Nozzle comes complete with: 2" diameter hose connection, 19" Long flexible steel duct 10" x 1.25" rectangular opening for capture of fumes and dust  
 [2AH17008](#) Nozzle, Soldering Iron.  
 [OG-MG-001](#) ON-GUN suction nozzle for most 250-400 amp. MIG welding guns, as follows: 50-80 CFM required per gun (depending on the application and welding gun amperage) Nozzle supplied with a 1" hose connection 10' hose c/w hose cuff (Hose and hose clamps must be ordered separately)  
 [OG-MG-005](#) ON-GUN suction nozzle for most "Push/Pull" MIG welding guns, as follows: 60-100 CFM required per gun (depending on the application and welding gun amperage) Nozzle supplied with a 1" hose connection (Hose and hose clamps must be ordered separately)  
 [OG-MG-006](#) ON-GUN suction nozzle for most "Large Automatics" MIG welding guns, as follows: 400+ amp. 70-120 CFM required per gun (depending on the application and welding gun amperage) Nozzle supplied with a 1" hose connection (Hose and hose clamps must be ordered separately)

**Hose Clamps**  
 [HCS-1.25](#) Hose Clamps 1.25" (32mm) Ø  
 [HCS-2](#) Hose Clamps 2-3" (50-75mm) Ø  
 [HCS-3](#) Hose Clamps 3" (75mm) Ø  
 [HCS-4](#) Hose Clamps 4" (100mm) Ø  
 [HCS-5](#) Hose Clamps 5" (125mm) Ø

**Replacement filters - (Quantity discounts available upon request)**  
 [2AF9-0006](#) Adsorber v-bank module. 2 are need for Pac 91  
 [7FH9-9312](#) HEPA, 99.97% filter, wood frame, external.  
 [7FR0-2016](#) Flame Retardant Cartridge Filter made of 80/20% Cell/Poly Blend. Replacement filter for POWERBOOTH, DUST CONTROL BOOTH, PC-1, PC-2, DC-1, DC-2, V410, DT800, DT3000  
 [7FR0-2016-OEM](#) Clean 2 Cartridge Filter for POWERBOOTH, DUST CONTROL BOOTH, PC-1, PC-2, DC-1, DC-2, V410, DT800, DT3000  
 [7FR0-2017](#) FiberDust Cartridge Filter used in the following equipment: POWERBOOTH, DUST CONTROL BOOTH, PC-1, PC-2, DC-1, DC-2, V410, DT800, DT3000  
 [7FR02028](#) Cartridge Filter - Teflon with steel caps.  
 [7FR0-5020](#) UCP Cartridge Filter ALH-1/2/6, DCH, PCH, DTH, Mobi-Pulse, DC-4/6/8/12/18, TC-4 HC-4 & DT-3000V2.  
 [CF-2201612402](#) 16" OD x 9.625" ID x 11.5" OAL open/closed 65ft² black HO Polyester media (Teflon treated). Comes complete with aluminized end caps.

**Preventative Maintenance Pressure Gauges, etc. (when ordering main unit)**  
 [V-410-REG](#) Regulator Gauge Option for Standard V410 Unit

**Sound Attenuation**  
 [V-410-S](#) Muffler Option for Standard V410 Unit

CUSTOMER:	
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	File Name: (12-04) V410 - SD
	Material: -
	Sheet: 3/3