



Date: December 30, 2011

To: Airgas

Project:

Attn:

Recommended Equipment:

SDT-1.5 downdraft table:

- 1.5HP
- with side panels and back wall
- full grated table top with dia. 16mm fixture holes drilled

Avani Environmental Intl. Inc.
95 Cypress Drive
Youngsville, NC 27596
www.avanienvironmental.com

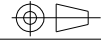
Phone: (919) 570-2862
Fax: (919) 570-2863
Email: info@avanienvironmental.com
www.weldingbooths.com

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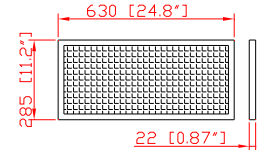
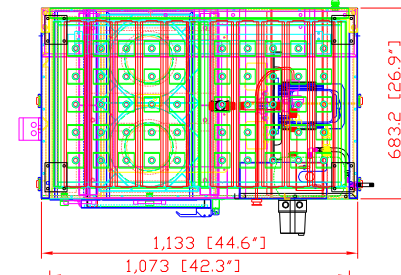
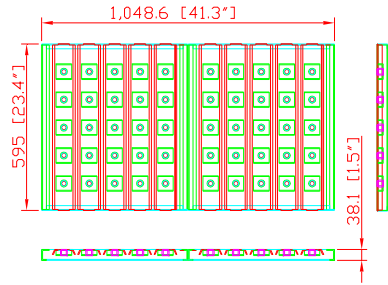


DO NOT SCALE

IF IN DOUBT ASK



Revisions			
Rev	Description	Date	Approved



- SDT-1.5 1.5HP w/ Pulse Jet System SPECIFICATION -

- Motor: 1.5HP x 1 pc
- ***NEMA Motor
- ***Aluminum Impeller
- Electric Spec: 120V / 60Hz / 1Ph (wired at 120V)
- Airflow: N/A CFM (N/A m3/hr)

Filtration Stages:

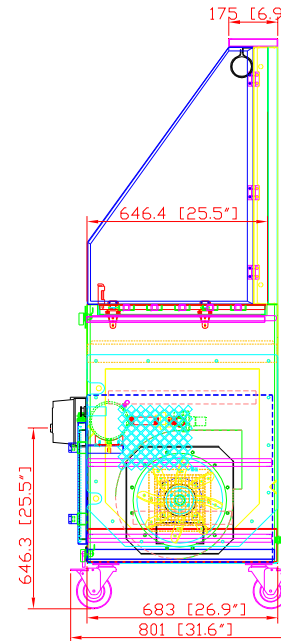
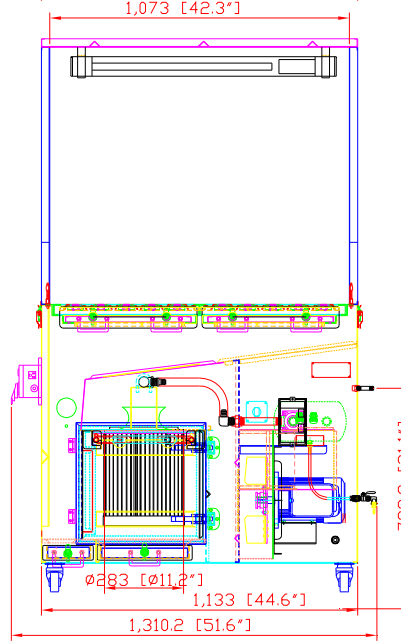
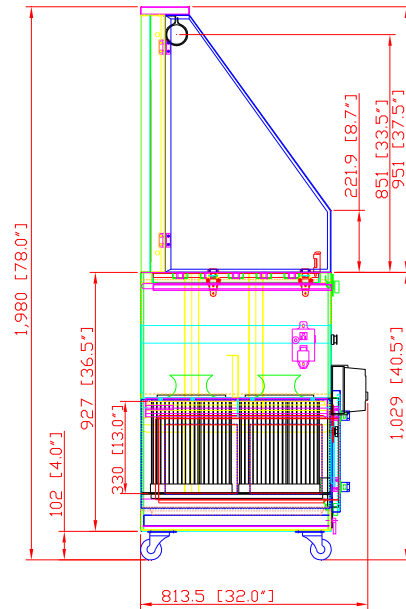
1. aluminum mesh x 1pc
 - spec: 630 x 285 x 22mm (24.8" x 11.2" x 0.87")
2. Cartridge Filter: DIA. 283 x 330mmL x 2pcs
 - spec: dia. 283 x 330mmL (11.2" x 13"L)
 - filtering area: 5m² x 2 = 10m² (107.6 ft²)
 - material: Polyester with TEFLON treatment & coating.

- Dimension: 51.6" x 32" x 78"
(1310.2 x 813.5 x 1980mm)

- Construction: 14 Gauge
- Max. Operating Temp.: 120°C
- Paint Color: powder coated Blue
- UL control box

- gauge
- fully assembled
- paint color: powder coated Blue
- self cleaning - reverse jet pulse
- ***Electrical Outlets: (2) 110V Outlets @ (1) Switch
- ***Light Switch: (1) For overhead lights
- ***Overhead Lights: (1) Explosion Proof Lights (110V, Single Phase, 60 Hz, 20W, non-recessed)

- ***100% downdraft
- ***full grated table top with dia. 16mm fixture holes drilled
- ***casters underneath the machine



AVANI ENVIRONMENTAL INTL. INC. Sales Department
 95 Cypress Drive (919) 570-2862
 Youngsville, NC 27596 info@avanienvironmental.com

	Date	Name	Part Number:	Title:
Drawn by:	2011-12-30	***	(NEMA)	SDT-1.5
Checked by:	2011-12-22			Welding Table with Filtration 1.5HP
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				Scale 1 = 20
				Drawing Number: ***