General Specifications:
- ● *UL Classified in US and Canada*   ● *CE Marked For International Distribution*   ● *Variable Flow Control*

International Customers Please Specify Power Cord Requirements

PlumeSafe®
Whisper™ TURBO

Includes pneumatic footswitch

RFID *By Buffalo Filter®*

Filters and tubing sold separately

PART # 100/120V-50/60Hz System- PSWTURBO
PART # 220/240V-50/60Hz System- PSWTURBO/220

Features patent pending RFID and whisper-quiet technology with additional "turbo" power providing versatility in the operating room from laparoscopic to large volume smoke producing procedures. Equipped with a Pneumatic footswitch at no extra charge. Optional cart with wheels available.

● *LED Display for Flow Rate*   ● *LED Display for Filter Life Status & Replacement*

Maximum Flow Rates(CFM/LPM)
(Actual cubic ft/min-actual liters/minute):

Tubing Size	Flow Rate
1-3/8" (35mm)	79 (2239)
1-1/4" (32mm)	76 (2152)
7/8" (22mm)	44 (1246)
1/4" (6mm)	5.2 (147)

Static Suction - In. H_2O (mbar): 85 (211)
Dimensions: 13.5 x 8 x 17 inches
Weight: 19.5 lbs. (8.9 kg)
Noise Level (dBA):
@ minimum power = $\leq$ 49
@ maximum power = $\leq$ 68

International Customers Please Specify Power Cord Requirements

PlumeSafe®
TURBO
Auto-*Sense*™

Includes pneumatic footswitch

RFID *By Buffalo Filter®*

Filters and tubing sold separately

PART # 100/120V-50/60Hz System- PSWTURBO AS
PART # 220/240V-50/60Hz System- PSWTURBO AS/220

This state of the art system features patent pending RFID technology and a NEW LCD screen. Auto-Sense tracks and displays the exact number of hours and minutes remaining on the ViroSafe Filter. Whisper-quiet technology makes this the quietest smoke evacuator on the market. It's light-weight and optional cart with wheels makes it very portable. Additional "turbo" power provides versatility in the operating room from laparoscopic to large volume smoke producing procedures. Equipped with a Pneumatic footswitch at no extra charge.

Maximum Flow Rates(CFM/LPM)
(Actual cubic ft/min-actual liters/minute):

Tubing Size	Flow Rate
1-3/8" (35mm)	79 (2239)
1-1/4" (32mm)	68 (1923)
7/8" (22mm)	44 (1246)
1/4" (6mm)	5.2 (147)

Static Suction - In. H_2O (mbar): 85 (211)
Dimensions: 13.75 x 8 x 17.23 inches
Weight: 13.75 lbs. (6.24 kg)
Noise Level (dBA):
@ minimum power = $\leq$ 49
@ maximum power = $\leq$ 58.3

What is RFID Technology?

Buffalo Filter® is proud to introduce new patent pending RFID (radio frequency identification) technology into its PlumeSafe® Whisper™ TURBO and PlumeSafe® TURBO Auto-Sense™ Smoke Evacuation Systems. This revolutionary technology provides constant communication tracking and control between the filter and the smoke evacuation system.

Pioneering RFID technology is built into each ViroSafe® filter. The invisible filter microchip interacts with the smoke evacuator to track and record filter life, usage history, and the product's profile (LOT #, manufacture date, type, etc.). RFID technology provides:

- ● *Ease-of-use*
  Operating room personnel will no longer be required to manually track filter life. Filter life is automatically displayed on the control panel of the smoke evacuator when the filter is in the basket (regardless of filter type).

- ● *Cost Savings*
  Economical, long-life filters will be able to be purchased without having to implement an inefficient, manual system for tracking filter life.

- ● *Compliance*
  Filters communicate with the Whisper Turbo to ensure that only filters with remaining life will operate with the system. In turn, this also eliminates waste that may result from the premature disposal of filters. This technology guarantees maximum filtration performance is consistently delivered in accordance with recommended standards.

- ● *Improved Service*
  RFID technology is always logging filter activity and history. This allows Buffalo Filter to review filter and system performance quickly, effectively, and accurately.

- ● *Protection*
  If filters are not changed in accordance with manufacturer specifications, healthcare workers may be exposed to potential hazards associated with breathing surgical smoke plume. RFID technology will help to ensure that the use and integrity of filters and smoke evacuators are maintained and working properly at all times.