

# Tiger-Vac®

## EXPLOSION PROOF INDUSTRIAL VACUUM CLEANER SYSTEMS

These explosion proof / dust ignition proof vacuum systems offered by Seedburo are ideal for grain elevators, flour and feed mills and feed processing facilities. The Tiger-Vac systems will provide thorough, efficient clean up in most wet or dry locations.

All electrical components including: motor, conduit, switch junction box, switch, cord bushing, supply cord are designed and certified for use in hazardous locations: Class I - Group D; Class II - Groups E, F and G. All metallic parts used to construct these systems are of aluminum and stainless steel, and are conductive and non-sparking, including hose attachments. In fact, all of the parts used in the construction of the explosion proof vacuum cleaner have electrical continuity and bonding techniques are used to ensure static dissipation. The explosion proof vacuum is designed to be grounded during both use and storage. Grounding is accomplished through the electrical cable. Grounding reels are also available for added security.

These vacuums feature a tilt-cart frame to allow for easy dumping of the recovered waste materials. The recovery tank can also be detached from the frame. Each unit is provided with: a self-cleaning static dissipating pre-filter (prevents caking of fine dust into main cloth filter), a 10' x 1½" static dissipating, abrasion resistant Kanaflex hose assembly with explosion proof couplings, and a static dissipating tool kit (as shown below).



211191  
(See chart below)

| Model          | Capacity                            | Dims/Wt.                   | Performance                                  | Electrical                      |
|----------------|-------------------------------------|----------------------------|--|---------------------------------|
| <b>EXP1-15</b> | 12.5 gal. - Liquid<br>10 gal. - Dry | 39"H x 27" dia.<br>71 lbs. | 132 CFM (115V/60Hz)<br>58 l/sec. (230V/50Hz) | 115V/60Hz<br>1000 Watts/9amps   |
| <b>EXP1-25</b> | 17 gal. - Liquid<br>15 gal. - Dry   | 43"H x 27" dia.<br>81 lbs. | 132 CFM (115V/60Hz)<br>58 l/sec. (230V/50Hz) | 230V/50Hz<br>1000 Watts/4.5amps |

|  |                      |
|--|----------------------|
| Explosion Proof Vacuum Cleaner System Complete, 15 Gal. Cap., 115V, 60Hz ..... | <b>No. EXP1-15/B</b> |
| Explosion Proof Vacuum Cleaner System Complete, 15 Gal. Cap., 230V, 50Hz ..... | <b>No. EXP1-15/C</b> |
| Explosion Proof Vacuum Cleaner System Complete, 25 Gal. Cap., 115V, 60Hz ..... | <b>No. EXP1-25/B</b> |
| Explosion Proof Vacuum Cleaner System Complete, 25 Gal. Cap., 230V, 50Hz ..... | <b>No. EXP1-25/C</b> |



### Static Dissipating Tool Kit, 1½" (Included With Vacuum)

| Part No. | Description   |
|----------|---|
| 381364   | 2-pc. Stainless steel wand with aluminum tool coupling, double bend                           |
| 381236*  | 18" universal tool, aluminum with rubber blades, brass axle & wheels, conductive brush strips |
| 381188   | 11" crevice tool, aluminum  |
| 381190   | 6" conical nozzle assembly, stainless & nitrile   |
| 381219   | 21" conical nozzle assembly, stainless & nitrile  |
| 211065   | Ground Continuity Tester (not shown)  |

### Optional Static Dissipating Tools, 1½"

|          |   |
|----------|---|
| 381162   | Extension wand, aluminum  |
| 381161   | Single bend wand, aluminum  |
| 381191A* | Pipe cleaning tool, for pipes > 6"                                  |
| 381193A* | Pipe cleaning tool, for pipes 4"-6"                                 |
| 381195A* | Pipe cleaning tool, for pipes 1"-3"                                 |
| 381185A* | 5" dusting brush, aluminum  |
| 381183   | 6" Upholstery Tool, Aluminum  |
| 381184A* | Clamp-on Brush for 381183   |
| 381182   | 12" Gulper Tool, Aluminum   |
| 381179A* | 9" Wall Brush, Aluminum   |
| 381189   | 24" Crevice Tool, Aluminum  |
| 212008   | Replacement Self-Cleaning Static Dissipating Pre-Filter (not shown) |
| 381400   | Additional 10' x 1½" Kanaflex Hose Assembly                         |
| 381407   | Optional 25' x 1½" Kanaflex Hose Assembly                           |
| 211191   | Optional Grounding Reel   |

\*These Tools feature conductive bristles