

**EXPLOSION PROOF AND DUST IGNITION PROOF VACUUM CLEANER SYSTEMS
PNEUMATIC (AIR OPERATED)
MODEL SS-20L DT RE HEPA (MFS)**



*SD: Static Dissipating

- Pneumatic (air operated) vacuum cleaner system.
- Meets the requirements for Class I Groups C and D T6, Class II Groups E, F and G.
- All stainless steel AISI 304 construction (except cart).
- For dry recovery only.
- This unit is designed for applications where finely pulverized dust is to be recovered.
- Conductive polyliners SD* are also available to facilitate with disposal (optional).
- The filtration system consists of a static dissipating main filter and a large static dissipating pre-filter.

- A detachable tank, with a capacity of 6 gallons (25 litres), allows the easy emptying of recovered materials.



MANUAL FILTER SHAKER SYSTEM (MFS)

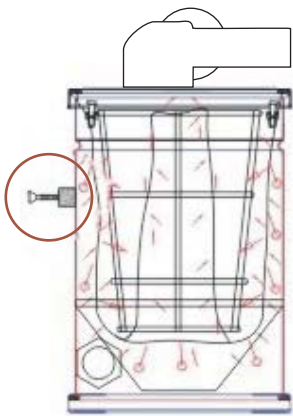


Image is for illustration purposes only

- The filter shaker system consists of a spring action mechanism operating directly onto the filter cage located inside of the filter chamber. The system is operated by pressing on the ergonomic handle located on the side of the filter chamber.
- The Manual Filter Shaker dislodges the accumulated caked-on dust from the filter thus improving the filter's performance.
- The filter, along with the filter cage, can be easily removed from the filter chamber and washed with lukewarm water and mild detergents.
- A dralon pre-filter for very fine dust is included with the MFS filtration system.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. H14 by MPPS method as per EN 1822. Or ULPA Filter efficiency of 99.999% @ 0.12 micron. Tested: IEST RP-CC001.3. Filtration efficiency of 99.9995% @ 0.18 micron. Tested: IEST RP-CC001.3. U15 by MPPS method as per EN 1822. Installed upstream

**Toll free telephone: 1 800 668-4437
Toll free fax: 1 800 668-4439**

Tiger-Vac Inc. (USA)
73 S.W. 12 Ave. Bldg.1, Unit 7
Dania, FL 33004
USA
Tel.: (954) 925-3625
Fax.: (954) 925-3626
E-mail: sales@tiger-vac.com

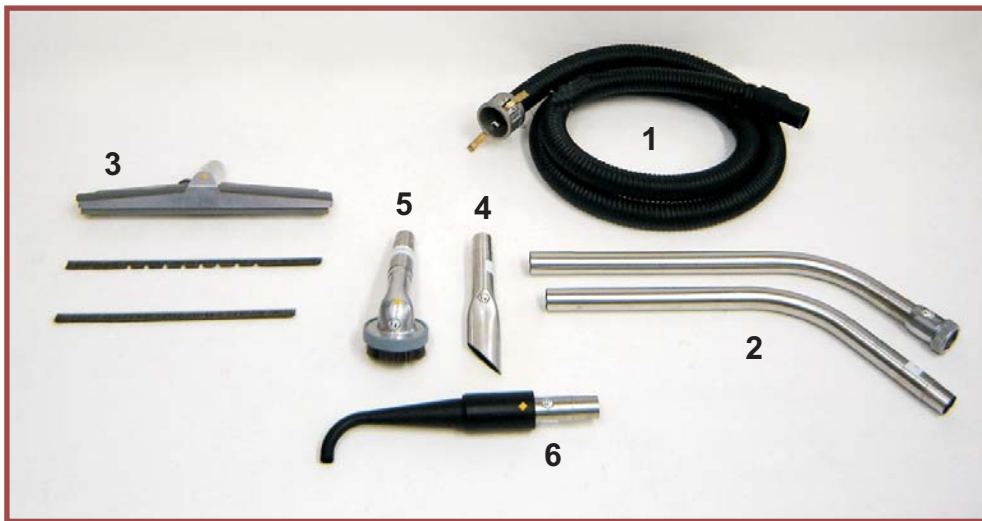
Web Site: <http://www.tiger-vac.com>

Tiger-Vac International Inc.
2020 Dagenais Blvd. West
Laval, Quebec
Canada H7L 5W2
Tel.: (450) 622-0100
Fax.: (450) 625-3388
E-mail: support@tiger-vac.com

Performance Chart

Compressor Size	Air Line Size	Input Air Pressure / bar	Air Flow	Vacuum at sealed orifice	Recovery Capacity
30 HP	0.50"	80 psi / 5.5 bar	110 CFM	170" H ₂ O	6 gal/25ℓ
30 HP	0.50"	100 psi / 6.9 bar	95 CFM	200" H ₂ O	6 gal/25ℓ
Dimensions: L23" (60cm) x W24" (58cm) x H41" (104cm) Weight: 60 lbs. (27 kg)					
Noise level: 75 dB(A) at 2m					

Tools & Accessories Ø1.5"(38mm) Included



1. 381400B Kanaflex suction hose, SD*, Ø1.5" (38mm) x 10' (3m) for Ø2" (50mm) camlock inlet.
2. 381364A Wand Assembly with aluminum attachment, 2 pcs, stainless steel
3. 381236 Universal Tool Assembly, SD*, 18" (46cm), aluminum with conductive brushes & rubber blades.
4. 381372D Crevice Tool, 11" (28cm), stainless steel
5. 381185DA Dusting Brush, with conductive brush, Ø5" (13cm), aluminum with stainless steel adaptor.
6. 383462D Conical Nozzle with curved tip, 10" (25cm), conductive rubber with stainless steel adaptor.
7. 211030 Air supply hose, SD*, Ø½" (12.7mm) x 50' (15m) with quick disconnect fittings (not shown)

SD*: Static dissipating

WARNING!

Only tools and accessories provided by Tiger-Vac shall be used with this vacuum cleaner. Any other tools used will render the warranty null and void any may cause an explosion which could result in bodily harm. Tiger-Vac will not assume any responsibility for damage that may occur due to the improper use or handling of the vacuum cleaner system.

For complete details please visit our website located at WWW.TIGER-VAC.COM or contact one of our technical sales representatives

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