

**NEW
MODEL**

Tiger-Vac®

...The name to vacuum with

**INDUSTRIAL VACUUM CLEANER SYSTEMS
PNEUMATIC (AIR-OPERATED)**

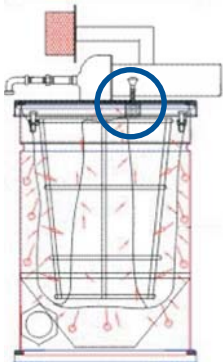
MODEL AV-20L DT (MFS) (HEPA FILTRATION AVAILABLE)



- The model AV-20 DT (MFS) is equipped with a 6mm venturi jet. 5mm and 7mm venturi jets are available upon request to better suit specific compressed air availability and to provide the best performance for each application (vacuum vs airflow).
- Uses a venturi system to transform compressed air into powerful suction without the use of electricity. Tiger-Vac's venturi system has no moving parts and generates no heat for trouble free operation without wear.
- Powerful suction - Designed for industrial applications.
- Heavy duty powder coated metal construction with grounded suction intake.
- Detachable recovery tank with a capacity of 6 gallons (25 litres) for easy emptying of recovered materials.
- Polyliners available for the safe disposal of recovered materials.

Caution: This appliance is not suitable for picking up health endangering dusts, these are defined as non-radioactive and non-explosive dust which is hazardous to health if inhaled, ingested or in contact with the skin.

Manual filter shaker system (MFS)



*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 at the top 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.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. 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. Installed upstream (optional).
- Includes a free muffler for an extra quiet operation.

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AV-20L DT (MFS) VACUUM CLEANER SYSTEM

COMPRESSED AIR REQUIREMENTS

Compressor size	Airjet	Air ligne size	input air pressure/bar	Suction Intake Ø	Vacuum H ₂ O	Airflow
10-15 HP	5 mm	½"	80 psi/5.5 bar	2" (50mm)	120" (3048mm)	100 CFM (48ℓ/s)
15 HP	5 mm	½"	80 psi/5.5 bar	2" (50mm)	130" (3302mm)	125 CFM (59ℓ/s)
30 HP	6 mm	½"	80 psi/5.5 bar	2" (50mm)	170" (4320mm)	110 CFM (52ℓ/s)
30 HP	7 mm	½"	80 psi/5.5 bar	2" (50mm)	250" (6350mm)	100 CFM (48ℓ/s)

Dimensions: L23" (59cm) x W21" (54cm) x H39.5" (101cm), 50 lbs. (22.6 kg).

Noise level: 72 dB(A) at 6' (1.8m) from the venturi system.

OPTIONAL SUGGESTED HEAVY DUTY TOOLS & ACCESSORIES Ø1 ½" (38mm)



Item	Part No.	Description
1.	381377	Floor tool, aluminum, with brush
2.	381380	Utility tool, ABS, with brush
3.	381185M	Dusting brush, aluminum
4.	381188	Crevice tool, aluminum
5.	381197	Crevice tool, plastic
6.	381163	Wand (2 pc.) Chrome with aluminum tool coupling.
7.	381137G	Crushproof suction hose, 10' (3m) long, for use with 2" (50mm) camlock inlet
8.	211786C	Air supply hose assembly, standard 0.5" x 25', with male NPT fitting on one end and with Chicago/Air King fitting on the other end.

Attention:

To recover fuels, oils, and solvents and metallic and combustible dusts, please contact our technical sales representatives or visit our web site to view our legally certified Explosion Proof/Dust Ignition Proof Vacuum Cleaner Systems.