

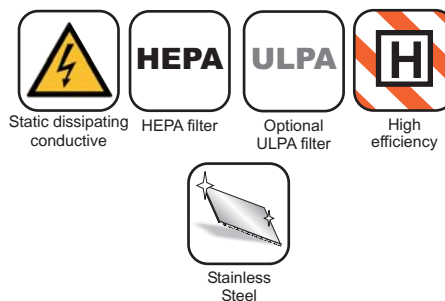
AV-14L

Pneumatically (air) Industrial vacuum cleaner systems
Model AV-14L
Static dissipative / grounded suction intake



For illustration purposes only.

Characteristics:



- This vacuum cleaner system is grounded to ensure static dissipation and conductivity during use.
- 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.
- Stainless steel recovery tank (AISI type 430) with grounded suction inlet.
- HEPA Filter efficiency of 99.995% @ 0.3 micron. Tested: IEST RP-CC001.3. 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.

Tiger-Vac®

...The name to vacuum with

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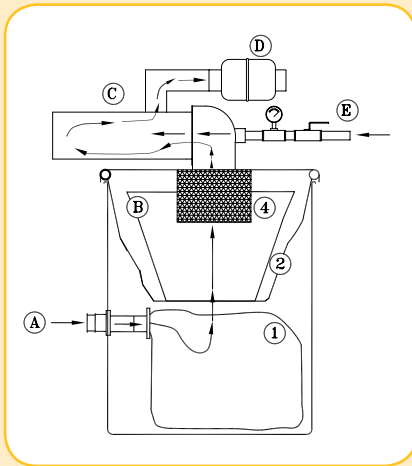
Toll free telephone: 1 800 668-4437 (Fax: 1 800 668-4439)
<http://www.tiger-vac.com>

PERFORMANCE CHART

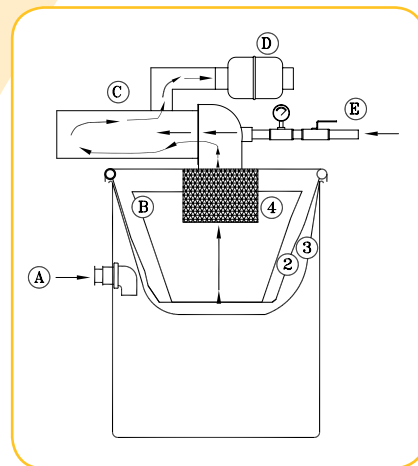
Compressor size	Airjet	Air line size	Input Air pressure/ bar	Suction intake Ø	Vacuum H ₂ O	Airflow
10-15 HP	5mm	½"	80 psi/5.5 bar	2" (50mm)	110" (3048 mm)	100 CFM (48 l/s)
15HP	5mm	½"	80 psi/5.5 bar	2" (50mm)	130" (3302 mm)	125 CFM (59 l/s)
30 HP	6mm	½"	80 psi/5.5 bar	2" (50mm)	170" (4320 mm)	110 CFM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

Dimensions: L24" (60cm) x W18" (46cm) x H31.5" (78cm). 50lbs (22.6 kg) Noise level : 72 dB(A) at 6' (1.8m) from the Venturi system

PAPER BAG FILTRATION SYSTEM (PFB)



SELF CLEANING FILTER SYSTEM (SCF)



PAPER BAG FILTRATION SYSTEM

A- Working Air Suction Intake	1 - Paper Filter Bag (Disposable)
B - Cage for main filter	2 - Main filter
C - Exhaust Silencer Housing	3- Dralon pre-filter
D - Includes a free muffler to reduce noise level by up to 10 dB(A).	4 - HEPA Filter efficiency of 99.995% @ 0.3 micron. Or ULPA Filter efficiency of 99.999% @ 0.12 micron. Filtration efficiency of 99.9995% @ 0.18 micron. Installed upstream optional
E - Air Pressure Supply Intake	

This industrial vacuum cleaner system can be used in areas where solvents and flammable liquids are present but CANNOT BE USED TO RECOVER SOLVENTS AND FLAMMABLE LIQUIDS.

Please see operating instruction manual for full operating details and safety instructions.

For complete details please visit our website: WWW.TIGER-VAC.COM or contact one of our technical representatives. Specifications are subject to change without notice. Images are for illustration purposes only. Tiger-Vac is a registered trademark.