

Tiger-Vac®

...The name to vacuum with

MODELS TV-1 DT (MFS) & TV-2 DT (MFS) CONTINUOUS DUTY STANDARD SERIES (3 PHASE) VACUUM CLEANER SYSTEMS STATIC DISSIPATIVE/ GROUNDED

**HIGH
PERFORMANCE
LOW COST**



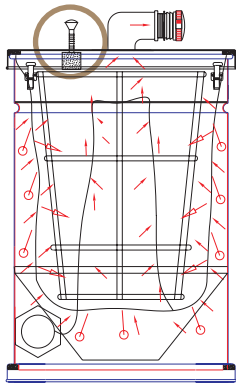
MODEL TV-1 DT (MFS)
1.75 kW & 2.2 kW

MODEL TV-2 DT (MFS)
3.7 kW

Powerful suction - Designed for industrial applications.

- Heavy duty powder coated metal construction with grounded suction intake.
- Detachable recovery tank with a capacity of 20 litres for easy emptying of recovered materials.

MANUAL FILTER SHAKER SYSTEM (MFS)



- A filter shaker system for hazardous locations 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 either on the lid or on the side of the filter chamber.
- The Manual Filter Shaker dislodges the accumulated caked on dust from the filter and is eliminated by vacuum, thus improving the filter's performance.
- The filter, along with the cage, can be easily removed from the filter chamber and washed with lukewarm water and mild detergents.
- In addition to the Manual Filter Shaker, optional high efficiency filters are available such as: HEPA filter with 99.99% efficiency on 0.3 micron (H13 as per MPPS method En1822) and ULPA filter with 99.999% efficiency on 0.12 micron (U15 as per MPPS method En1822).

North American Specifications for Model TV-1 DT (MFS) (STATIC FREE/GROUNDED)

CLASS 1611 01 & 1611 81 - CLEANING MACHINES ALL THE ELECTRICAL COMPONENTS ARE RECOGNIZED OR CERTIFIED UL OR CSA AND MEETS ALL APPLICABLE REQUIREMENT. CAN/CSA-C22.2 No. 243-01 UL Std. No. 1017						
Models	Part No	Voltage @ 60Hz	Power	Airflow (max)	Vacuum (max)	
					Maximum	VRV set at
TV-1 DT (MFS)	111206A1	460V, 3 Phase	2.5 HP	140 CFM	111"+ H ₂ O	100" H ₂ O
	111206A5	575V, 3 Phase				
TV-1 DT (MFS)	111208A1	460 V, 3 Phase	3.5 HP	219 CFM	145"+ H ₂ O	110" H ₂ O
	111208A5	575 V, 3 Phase				

North American Specifications for Model TV-2 DT (MFS)

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Models	Part No	Voltage @ 60Hz	Power	Airflow (max)	Vacuum (max)	
					Maximum	VRV set at
TV-2 (DT) MFS	111214A1	460V, 3 Phase	5.5 HP	220 CFM	150"+ H ₂ O	120" H ₂ O
	111214A5	575V, 3 Phase				

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MODELS TV-1 DT (MRP) & TV-2 DT (MRP)
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STATIC DISSIPATIVE/ GROUNDED

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PERFORMANCE
LOW COST**

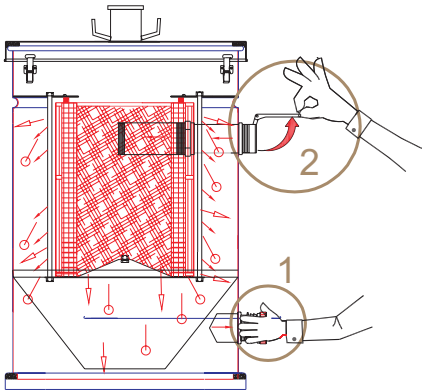


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MANUAL REVERSE PURGE SYSTEM (MRP)

- The Manual Reverse Purge (MRP) allows for the cleaning of caked powder on the filter thus maximizing performance. The filter cleaning is attained by having the air intake reverse through the filter and purging the clogged filter.
- The Manual Reverse Purge (MRP) works by placing a hand over opening to block the suction intake orifice for approximately 5 seconds while the vacuum is running. (No.1)
- Open Purge Valve. (No.2) Air is now flowing via the valve through to the filter.
- Keep Purge Valve open for 1-2 seconds then close (repeat above steps 2 or 3 times).
- Reverse Purge System will cause dust to fall off of the filter.
- In addition to the Manual Reverse Purge, an optional high efficiency filters are available such as: HEPA filter with 99.99% efficiency on 0.3 micron (H13 as per MPPS method En1822) and ULPA filter with 99.999% efficiency on 0.12 micron (U15 as per MPPS method En1822)

North American Specifications for Model TV-1 DT (MFS)
(STATIC FREE/GROUNDED)

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North American Specifications for Model TV-2 DT (MFS)

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Specifications are subject to change without notice. Tiger-Vac is a registered trademark.