



Innovative Cleaning Systems
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T A S K F O R C E ® E X T E R N A L F I L T E R A I R V A C U U M



95953 EXTERNAL FILTER AIR VAC

TASKFORCE® EXTERNAL FILTER AIR VACUUM

Simultaneous wet and dry recovery, powered by compressed air for maximum performance

Powered by compressed air, the Taskforce® External Filter Air Vacuum creates waterlift substantially beyond that found in traditional wet/dry vacuums. The unit is ideal for heavy-duty applications requiring extremely aggressive suction power. This machine is perfect for rapid high-volume recovery of wet material, and with its external filter, can recover dry material as well.

From the tool shop to the factory floor, this unit handles such challenges as water, oil, powder, metal shavings, oil dry, and a variety of other common types of debris in an industrial environment. Better still, the Taskforce® can recover wet and dry material without the need to stop and change or clean an internal filter.

Built to last

The stainless steel tank, maintenance-free powerhead, and rugged transport frame are designed to withstand the challenges of everyday use in demanding industrial environments.



Convenient and hassle-free

The tip-and-pour function makes debris disposal simple for the operator. A built-in tool caddy in the back of the machine holds attachments, spray bottles, or other cleaning supplies.

Versatile

The 95953 can be fitted with a number of tools and attachments to suit a host of applications. The intake is a true 2" and can be fitted with 1.5" or 2" hoses and attachments.



That means minimal stoppages and no more operator guesswork on choosing the right filter for the right application. It should be noted that an air compressor, airline, and line couplings are required for operation and are not available from Tornado.

For the 95953, the priority is power. A patented Venturi powerhead with incredible 242" waterlift is fitted on a 18-gallon stainless tank. Furthermore, the machine has no moving parts and is spark-free. The tank sits on a convenient tip-and-pour carrier with four wheels for easy transport. An external filter comes standard with the unit. A wide selection of optional tools and attachments (see back page) are available for a variety of applications.



Mobile

Front swivel castors and large rear wheels permit easy transport, stability, and control regardless of how full the tank is.

Operational requirements

The unit comes equipped with fitting and in-line pressure gauge. Air compressor, air line, and line couplings are required for operation. A minimum 15-HP air compressor system is required that can maintain 30 to 60 psi at the vacuum gauge (with the vacuum valve open) for light wet/dry recovery and 60 psi to 100 psi for maximum pick-up power for materials such as heavy liquids, slurries, sludge, and heavy debris.



APPLICATION PERFORMANCE WITH RECOMMENDED AIR JET* (* = Excellent; ✓ = Good)

MODEL	WATER	CUTTING OIL	MACHINE OIL	HEAVY OIL	SOLVENT	POWDER
TASKFORCE EXTERNAL AIR FILTER VAC	★ 3/16"	★ 3/16"	★ 7/32"	✓ 1/4"	★ 3/16"	✓ 3/16"

* Unit ships standard with 3/16" jet installed in the Venturi powerhead. 7/32" and 1/4" jets are supplied in the unit and can be installed by the user. Larger jets increase performance in recovery of heavier materials, although the smallest air jet possible to do the job is strongly recommended to conserve plant air.

PRODUCT SPECIFICATIONS

MODEL	CATALOG NUMBER	VENTURI POWERHEAD (CFM W/2" ORIFICE)	WATERLIFT	STAINLESS TANK	WET/DRY CAPACITY	FILTER AREA	COMPRESSOR LINE CFM	SIZE (L X W X H)	WEIGHT
TASKFORCE EXTERNAL FILTER AIR VAC	95953	83	242"	18 gal	14 gal/1.5 bshl.	1268 Sq. in.	47@ 90 PSI	24" X 20" X 41"	54 lbs.

STANDARD ACCESSORIES AND REPLACEMENT PARTS (Included with unit)

MODEL	EXTERNAL POLY FILTER	SUPPORT ROD
TASKFORCE EXTERNAL AIR FILTER VAC	90377	95996

REQUIRED FOR OPERATION (NOT available from Tornado)

MINIMUM RECOMMENDED AIR COMPRESSOR	RECOMMENDED AIR LINE	RECOMMENDED LINE COUPLINGS	REQUIRED AIR LINE PSI FOR LIGHT DEBRIS	REQUIRED AIR LINE PSI FOR HEAVY DEBRIS
15 HP	1/2" Diameter	Straight-thru	30-60*	60-100*

*Measured at the vacuum air line gauge with valve open and unit operating.

OPTIONAL ACCESSORIES AND ATTACHMENTS

90660 Includes the following, which may be ordered individually:

RHINO BAG	LIQUID SHUT-OFF FOR EXTERNAL FILTER VACS	1.5" WET/DRY INDUSTRIAL TANK VAC ATTACHMENT SET	15' X 1.5" URETHANE STATIC CONDUCTIVE HOSE W/ SLEEVE	DOUBLE-CURVED 1.5" WAND	14' X 1.5" SQUEEGEE FLOOR TOOL	14" X 1.5" FIBER FLOOR TOOL	18" X 1.5" ROUND NOZZLE
90497	90573*	90660**	90684	90286	90240	90242	90414

* Eliminates need for external filter in wet pick-up. Should not be used for dry recovery.

** This is the recommended attachment set for this unit. Other sets may be used and are found in the Tornado Buyers Guide.



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