

Internal Wet-Only Jumbo Air Vacuums

Aggressive recovery, powered
by compressed air for
maximum performance.



Superior Recovery Ability

Powered by compressed air, the Internal Wet Jumbo Air Vacuums create waterlift substantially beyond that found in traditional wet vacuums. The units are designed for wet recovery applications requiring extremely aggressive pick-up power. These machines' roles are primarily for rapid high-volume recovery of liquids. Available units are Dual and Quad Air Jumbos.

From the assembly line to the tool shop, these units handle such challenges as heavy oil, machine oil, ink, sludge, and a variety of other common types of liquid debris in an industrial environment. It should be noted that an air compressor, airline, and line couplings are required for operation and are not available from Tornado[®].

For a Tornado[®] jumbo vac system, the priority is power and capacity. Patented Venturi powerheads with incredible waterlift are fitted on a ribbed, 55-gallon steel drum. The drum sits on a four-wheel steel dolly for easy transport. A wide selection of optional tools and attachments are available for a variety of applications.

Easy Transport

Both the Dual and the Quad Air Wet-Only Jumbos come standard with a drum and a four-wheeled steel dolly with convenient transport handle.

Versatile

The Dual Air Wet Jumbo unit comes packaged complete with drum, two internal Venturi powerheads, and dolly. This unit is appropriate for machine oil, heavy oil, and ink.

The Quad Air Wet Jumbo unit includes drum, four internal Venturi powerheads, and dolly. It is intended for the recovery of heavy oils and industrial sludge. This is one of the most powerful portable vacuums available in the industry today. This unit is intended for large manufacturing facilities and heavy industrial plants that can handle the compressed air requirements necessary to run this unit.

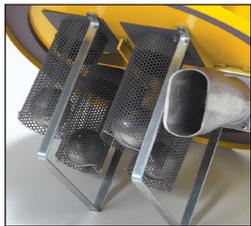
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DUAL AIR WET JUMBO

QUAD AIR WET JUMBO



Uncompromising power

The Internal Air Jumbos utilize Venturi powerheads that generate powerful waterlift. Liquid shut-off floats come standard with the quad vac, shown here. Floats can be ordered as an option on the dual unit.



Operational requirements

The units come equipped with the fitting and in-line pressure gauge like that pictured here. Simply connect your airline to this fitting to ready the vacuum for operation. An air compressor, airline, and line couplings are required for operation.



Rugged

The 55-gallon, rolled-top, ribbed steel drum is superior to plastic or stainless steel tanks for heavy duty applications. The drum also features an industrial gate valve for ease in emptying liquids.

Mobile

Despite their size and power, Tornado® Jumbo vacs are highly portable, thanks to a four-wheeled dolly, included standard.



PRODUCT SPECIFICATIONS		
MODEL	DUAL AIR WET-ONLY JUMBO VACUUM	QUAD AIR WET-ONLY JUMBO VACUUM
CATALOG NUMBER	95961	98450
VENTURI POWERHEADS/CFM	Two	Four
CFM (2" ORIFICE)	160	258
WATERLIFT	242"	200"
STEEL TANK	55 Gal.	55 Gal.
VERTICAL LIFT/HORIZONTAL REACH	25'/50'	50'/100'
WARRANTY		
LABOR	1 year*	1 year*
PARTS	2 years*	2 years*
STANDARD REPLACEMENT COMPONENT PARTS		
55-GALLON DRUM	95942	95942
LIQUID SHUT-OFFS	90569 (2 Included)	90569 (4 Included)
4-WHEEL DOLLY	98088	98088
2" HOSE ADAPTER	90332	90332
REQUIRED FOR OPERATION (NOT available from Tornado®)		
MINIMUM RECOMMENDED AIR COMPRESSOR	25 HP	50 HP
RECOMMENDED AIRLINE	3/4" Diameter	1" Diameter
RECOMMENDED LINE COUPLINGS	Straight-Thru	Straight-Thru
REQUIRED AIR LINE	30-60**	50-75**
REQUIRED AIR LINE PSI FOR LIGHT DEBRIS	60-100**	100**
OPTIONAL ITEMS AND ACCESSORIES		
2" WET/DRY ATTACHMENT SET	90633***	90633***
90633 includes the below items.		
2" X 10' URETHANE POLY-HOSE***	90312...*	90312...*
2" ALUMINUM WAND	90327	90327
12" X 2" FLOOR GULPER TOOL W/ BRASS SHOES	90320	90320
22" X 2" ALUMINUM SQUEEGEE FLOOR TOOL	90317	90317
18" X 2" ROUND NOZZLE	90444	90444
2" HOSE ADAPTER	90332	90332

DUAL AIR JUMBO WET-ONLY INTERNAL VACUUM APPLICATION GUIDE

DEBRIS/MATERIAL	EXCELLENT PERFORMANCE	GOOD PERFORMANCE	RECOMMENDED AIR JET*
MACHINE OIL	✓		3/16"
HEAVY OIL	✓		7/32"
INK	✓		1/4"
SLUDGE		✓	7/32"

* The unit is shipped standard with a 3/16" jet installed in the Venturi powerhead. A 7/32" and 1/4" jet is supplied in the unit and can be installed by the user. These larger jets are used to increase performance for the recovery of heavier materials although the smallest air jet possible to do the job is strongly recommended to conserve plant air.

QUAD AIR JUMBO WET-ONLY INTERNAL VACUUM APPLICATION GUIDE

DEBRIS/MATERIAL	EXCELLENT PERFORMANCE	GOOD PERFORMANCE	RECOMMENDED AIR JET*
HEAVY OILS	✓		1/4"
SLUDGE	✓		1/4"

* The unit is shipped standard with a 1/4" jet installed in the Venturi powerhead. A 3/16" and 7/32" jet is supplied in the unit and can be installed by the user. These larger jets are used to increase performance for the recovery of heavier materials although the smallest air jet possible to do the job is strongly recommended to conserve plant air.

* See full warranty for details

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

*** Other attachment sets are also available in the Tornado® Buyers Guide.

**** Note: Poly hoses are not oil resistant. When recovering oils, an additional Neoprene hose, which is oil and abrasive resistant, should be purchased.