

## Reversible Drum Vac™

**Pump 55 gallons in 90 seconds!  
Two-way pumping action!**

### What Is The Reversible Drum Vac?

A safe, maintenance free way to recover:

- Coolant
- Hydraulic oils
- Liquid spills
- Sludge and chips
- Tramp oil
- Waste water

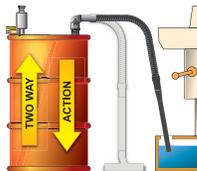
### Why The Reversible Drum Vac?



EXAIR's compressed air operated Reversible Drum Vac System attaches quickly to any closed head 30, 55 or 110 gallon drum. Its high powered vacuum fills a 55 gallon drum in less than two minutes. With the simple turn of a knob, the same stainless steel pump quickly empties the drum. Coolant sumps can be easily refilled, floor spills vacuumed, or contaminated liquids transferred to filtration tanks in minutes. The flow rate in and out of the drum can be controlled with the knob, making it ideal for dispensing liquids.

EXAIR's Mini Reversible Drum Vac System delivers the same two-way action for small jobs. It comes complete with a 5 gallon drum and all the tools.

Electrically operated "all purpose" vacuums aren't designed for use in industrial environments. As a result, motors wear out quickly and impellers clog. The Reversible Drum Vac does not use electricity and has no moving parts, assuring maintenance free operation. An automatic safety shutoff valve prevents spills or overflowing.



EXAIR's Mini Reversible Drum Vac allows for quick and easy clean up of small messes.



Model 6901 Spill Recovery Kit used with the Mini Reversible Drum Vac provides fast cleanup of messy spills.



Reversible Drum Vacs are designed to fit the 3/4 NPT bung of any closed top drum. This model 6196-30 30 gallon system empties the coolant sump of a CNC.

### Applications

- Coolant sumps
- Food processing
- Lathes
- Floor cleanup
- EDM machines
- Pits
- Screw machines
- Machining centers
- Tanks

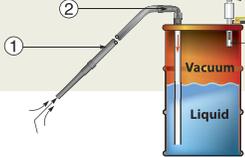
### Advantages

- No moving parts
- Maintenance free
- Stainless steel construction
- Safe – no electricity
- Built-in pressure/vacuum relief
- Compact and portable
- Installs quickly
- Spill free – auto safety shutoff
- Fits standard closed head drums

## Reversible Drum Vac System Specifications

Pressure Supply 80 PSIG (5.5 BAR)	Air Consumption		Lift		Water Flow Rate	Sound Level	
DESCRIPTION	SCFM	SLPM	"H <sub>2</sub> O	mm Hg	GPM	LPM	
REVERSIBLE DRUM VAC	19	538	96	179	30	114	
							86 dBA

### How The Reversible Drum Vac Works



The flex hose (1) is attached to the barbed connection (2) on the Reversible Drum Vac system. The knob (3) on the Reversible Drum Vac pump is set to the "fill" position. The air supply valve (4) is opened to permit compressed air at 80-100 PSIG (5.5 - 6.9 BAR) to flow through the Reversible Drum Vac pump which pulls liquid through the flex hose and into the drum. When all liquid is in the drum, the air supply is turned off. If liquid exceeds the drum capacity, the safety shut-off valve (5) will prevent overflowing. The liquid can then be pumped back out of the flex hose (1) by setting the knob (3) on the Reversible Drum Vac pump to the "empty" position and opening the air supply valve.

**Warning:** Do not use with any material with a low flash point or with flammable liquids such as fuel oil, alcohol, mineral spirits, gasoline or kerosene.



The Model 6196, Model 6196-30 and Model 6196-110 Reversible Drum Vac Systems include a vacuum hose and an aluminum wand.



Model 6196-5 Mini Reversible Drum Vac System includes a 5 gallon drum w/lid, ABS spill recovery kit, vacuum hose and all tools.



Model 6296 and Model 6296-30 Deluxe Reversible Drum Vac Systems include a drum dolly, ABS spill recovery kit, vacuum hose, tool holder and all tools.



Premium Reversible Drum Vac Systems include the drum, drum dolly, an upgrade to heavy duty aluminum tools, ABS spill recovery kit, tool holder and air hose.

### Reversible Drum Vac Systems

Model #	Description
6196	55 Gallon Reversible Drum Vac System includes two-way pump assembly (1/4 NPT), shutoff valve, 10' (3m) flexible vacuum hose (1-1/2"/38mm I.D.) with 90° quick release elbow connection, (1) aluminum wand (drum not included).
6196-30	30 Gallon Reversible Drum Vac System - same as Model 6196 except fits a 30 gallon drum (drum not included).
6196-110	110 Gallon Reversible Drum Vac System - same as Model 6196 except fits a 110 gallon drum (drum not included).
6196-5	5 Gallon Mini Reversible Drum Vac System includes two-way pump assembly (1/4 NPT), shutoff valve, 5 gallon container with lid and lock ring, 10' (3m) flexible vacuum hose (1-1/2"/38mm I.D.) with 90° quick release elbow connection, aluminum wand, ABS spill recovery kit, (2) extension wands, crevice tool and skimmer tool.
6296	55 Gallon Deluxe Reversible Drum Vac System - same as Model 6196 and adds drum dolly, ABS spill recovery kit, (2) extension wands, crevice tool, skimmer tool and tool holder (drum not included).
6296-30	30 Gallon Deluxe Reversible Drum Vac System - same as Model 6296 except fits 30 gallon drum (drum not included).
6296-5	5 Gallon Deluxe Mini Reversible Drum Vac System - same as Model 6196-5 and adds drum dolly.
6396	55 Gallon Premium Reversible Drum Vac System - same as Model 6196 and adds the 55 gallon drum with lock ring and lid, drum dolly, ABS spill recovery kit, 11" (279mm) and 24" (610mm) aluminum crevice tools, skimmer tool, tool holder and 20' (6.1m) air hose.
6396-30	30 Gallon Premium Reversible Drum Vac System - same as Model 6396 except includes a 30 gallon drum.
6396-110	110 Gallon Premium Reversible Drum Vac System - same as Model 6396 except includes a 110 gallon drum.
6091	Reversible Drum Vac Only - included in all systems listed above.

### Accessories

Model #	Description	Model #	Description
9001	Auto Drain Filter Separator, 3/8 NPT, 65 SCFM (1,841 SLPM)	901071	Heavy Duty Aluminum Tools plus Tool Holder
9005	Oil Removal Filter, 3/8 NPT, 15-37 SCFM (425-1,048 SLPM)	9041-5	5 Gallon Drum Dolly
901067-5	5 Gallon Drum with lock ring and lid	9041-30	30 Gallon Drum Dolly
901067-30	30 Gallon Drum with lock ring and lid	9041	55 Gallon Drum Dolly
901067	55 Gallon Drum with lock ring and lid	9041-110	110 Gallon Drum Dolly
901067-110	110 Gallon Drum with lock ring and lid	6901	Spill Recovery Kit includes a one-piece 54" (1372mm) ABS wand and 14" (356mm) double blade squeeze tool.
6569-20	20' (6.1m) Flexible Vacuum Hose (1-1/2"/38mm I.D.)	901176	Magnetic Tool Holder



See page 4 for complete details.

Industrial Housekeeping