

Highest Quality at the Lowest Price!

Dual-Force Vac

TWO-WAY DRUM PUMP

ITW Vortec has introduced the new Dual-Force Vac — a powerful yet economical two-way drum pump. Its all new, patent pending design offers many unique features. The quiet and safe operation of this air-powered drum pump means no motor burn out and no shock hazard. The Dual-Force Vac is truly a versatile, plant maintenance cleaning tool for fast, pump-in/pump-out handling of:

New Product

- Coolant sumps, even with chips and swarf
- Sludge and waste water from parts washers
- Solvents
- And much more
- Tramp Oil
- Hydraulic Oil
- Liquid spills

The highest quality dual mode drum pump available with a price at or below other's vacuum-only models.



Using filtered compressed air, the heart of the Dual-Force Vac is ITW Vortec's Transvector air amplifier, which moves a large volume of air using a lesser amount of compressed air.

The Dual-Force Vac delivers fast, reliable operation, backed by a **two year warranty**.

- Automatic safety shutoff valve prevents overflows
- Relief valve limits internal drum pressure to 8 PSIG
- Installs on 55 gallon drum in less than a minute
- Virtually no maintenance - quiet operation
- Resistant to most non-volatile, non-flammable liquids
- Optional wand and squeegee kit handles large floor spills
- Closed head drum not included



Improved Performance and New Features!

New fast-turn switch changes fill to empty mode in seconds

Swivel head design allows easier movement when connected to air supply

Safe, convenient downward exiting of exhaust air

More powerful operation pulls liquids up to 33 GPM

Perfect for machine sumps, parts washers, floor spills and versatile liquid transfers.

Air Supply Pressure PSIG	Air Consumption SCFM	Vacuum Inches of Mercury	Fill Rate GPM	Empty Rate GPM
50	15	6.7	29.5	36.7
100	26	9.5	33	33

Note: Not recommended to operate at less than 50 PSIG. Flow rates based on a liquid viscosity of 0.8 cps.

ITW Vortec

Innovative Compressed Air Technologies



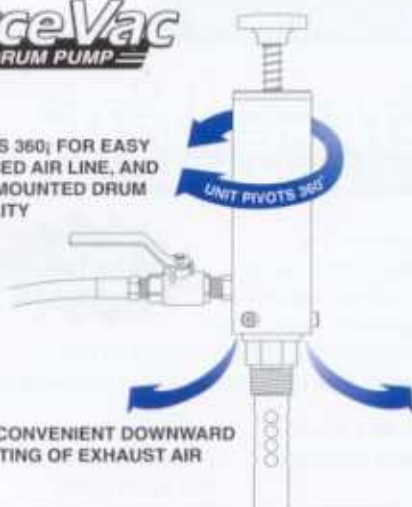
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Dual-Force Vac

TWO-WAY DRUM PUMP



INSTALLED UNIT PIVOTS 360° FOR EASY HOOKUP TO COMPRESSED AIR LINE, AND FACILITATES CASTER MOUNTED DRUM PORTABILITY



SAFE, CONVENIENT DOWNWARD EXITING OF EXHAUST AIR

ROTATE KNOB 1/4 TURN AND RELEASE

PUSH KNOB DOWN AND ROTATE 1/4 TURN



DUAL MODE OPERATION

MODEL NO.

DESCRIPTION

2109

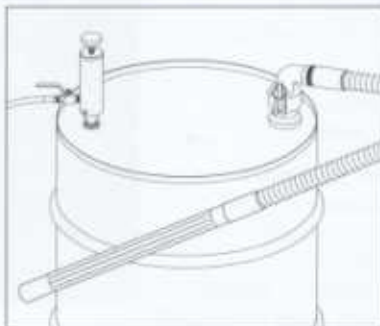
Dual-Force Vac, Two-Way Drum Pump

2102

Spill Pick Up Kit, Includes aluminum wand and squeegee

The Model #2109 Dual-Force Vac includes: pump body assembly w/overflow preventer & pressure relief valve, ball valve with 1/4" NPT (F), hose drum connection, drum evacuation tube, hose (1 1/4" x 10' long), extension wand.

DUAL-FORCE VAC IS IDEAL FOR LARGE FLOOR SPILL PICK-UPS. ORDER MODEL #2102 ACCESSORY KIT. KIT INCLUDES ALUMINUM WAND AND SQUEEGEE SPILL PICK-UP TOOL.



THE DUAL-FORCE VAC QUICKLY INSTALLS ON A UN/1A2/Y1.2/100 RATED 55 GALLON DRUM.



The models #2109 Dual-Force Vac and #2108 Sump-N-Ator are not intended for use with flammable or volatile liquids such as gasoline, alcohol, kerosene, aviation fuel, mineral spirits or any materials that have a low flash point.

Other innovative maintenance products from ITW Vortec



#2001 HAND-E-VAC Industrial Cleaning Gun



#2108 SUMP-N-ATOR Chip & Sludge Separator



#9401 BLOW GUN With Adjustable Nozzle

Due to a policy of continuous development we reserve the right to change specifications without notice.

ITW VORTEC WARRANTY TERMS

Reference Product Guide catalog and/or ITW Vortec Invoice Conditions of Sale for complete information.

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