

## 316L STAINLESS STEEL REVERSIBLE DRUM ANGEL

Empty or fill a 55-US gallon drum (45 Imperial/205L) in under 90 seconds! Reversible unit fills and empties a drum



### WHAT ARE THEY – REASONS TO USE

The 316L STAINLESS STEEL Reversible Drum Angel/Drum Pump is a maintenance free system to recover spilled liquids, coolant, sludge, tramp oil, waste water and other liquids using only compressed air. The compressed air system attaches easily to any closed head of a drum (30 or 55 US gallon, or 45 Imperial gallon or 205 liter drum). The reversible feature allows you to fill or empty the drum in under two minutes with the simple turn of a knob. The flow rate can be controlled either by a shut-off valve or regulator, or by the knob itself. Drum should have a nominal wall thickness of 1.5mm (16 gauge) and in good condition to maintain integrity of system performance and safety. Using no electricity, these system last and last, unlike many electrical units that wear out quickly in harsh industrial environments. A built in safety feature prevents overfilling and spills



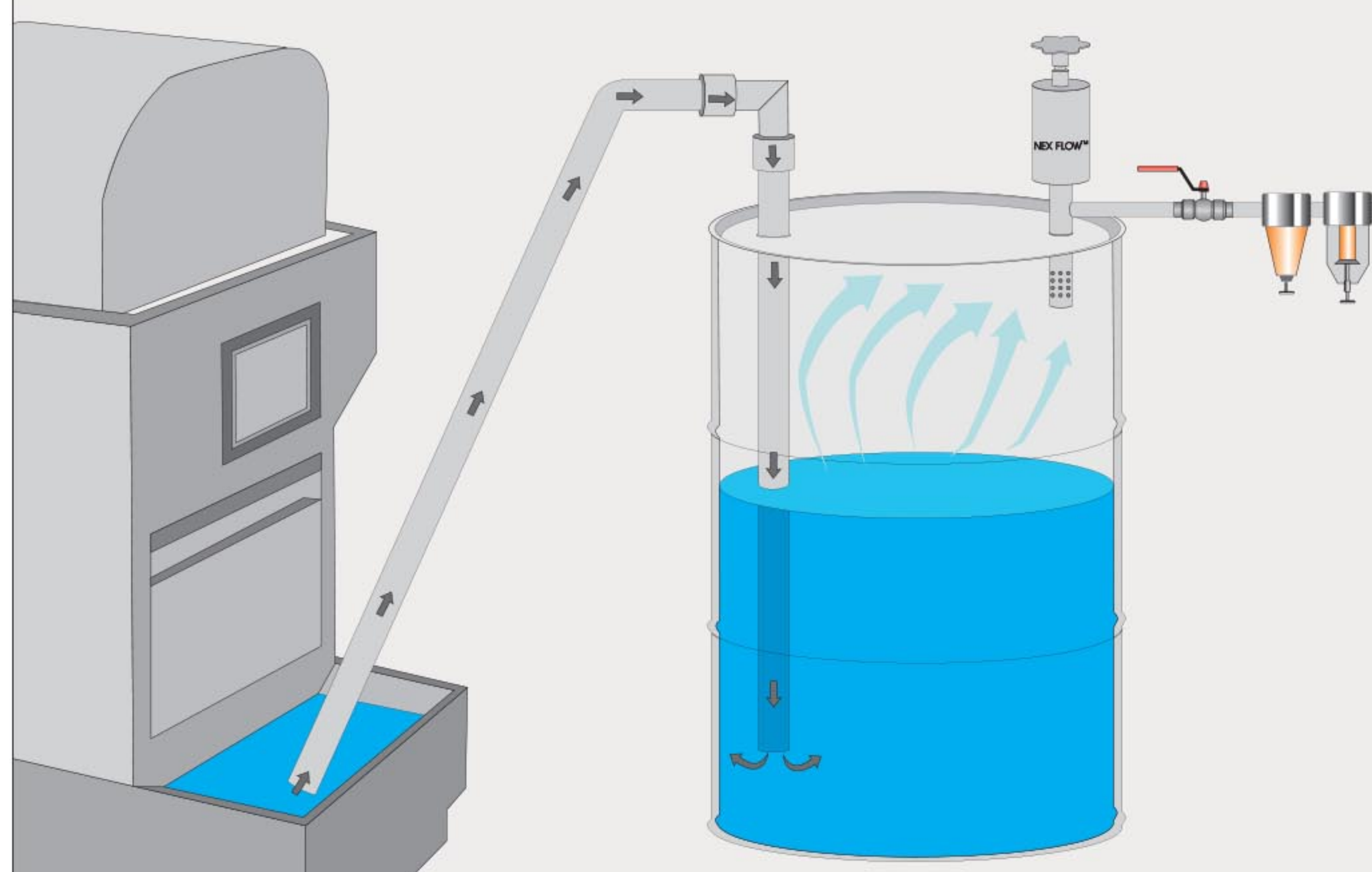
### REVERSIBLE DRUM ANGEL FEATURES:

- ▶ No moving parts
- ▶ Driven by air not electricity
- ▶ 316L Stainless Steel construction
- ▶ Built in pressure relief and vacuum relief systems
- ▶ Compact and portable - easy to install
- ▶ Auto system shutoff to prevent overflow
- ▶ Fits standard closed head drum
- ▶ System is complete with spill recovery system

### REVERSIBLE DRUM ANGEL BENEFITS:

- ▶ Maintenance Free
- ▶ Safe - no electricity and pressure/vacuum relief
- ▶ Long life
- ▶ Simple to install and use - portable
- ▶ Maintenance free with output easily controlled, safe to use
- ▶ Cannot over fill
- ▶ Usable on any standard drum
- ▶ Unlike some competitive unit Drum Angel is complete with a spill recovery skimmer at no extra cost

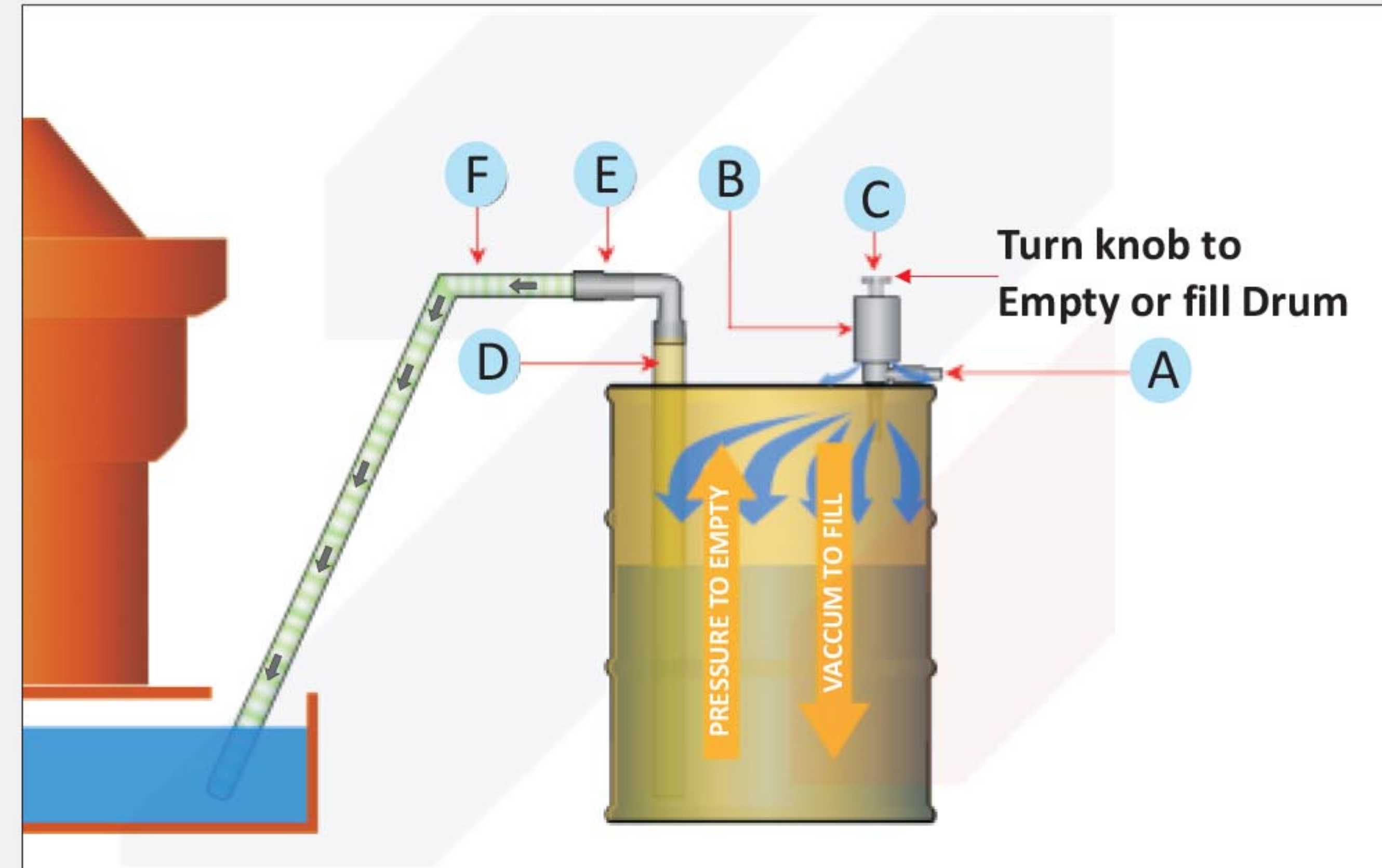
Reversible Drum Angel is used to remove coolant from a sump. It is then transferred to another location and emptied from the drum.





### REVERSIBLE DRUM ANGEL - HOW IT WORKS

Reversible Drum Angel/Drum Pump for liquids - Compressed air enters at point (A) and into the Drum Angel/Drum Pump unit (B) which is mounted onto a sealed metal drum via the small hole. An adjustable knob (C) controls whether the unit creates a vacuum inside the drum to fill the drum or pressure to empty the drum. The liquid enters or fills the drum through a tube assembly (D) inserted and threaded into the large drum hole. An elbow attachment (E) connects the tube assembly to the hose and attachment assembly (F) which collects or dispels the liquid. Various attachments are available for liquid collection and transfer.



The 316L Stainless Steel Drum Angel Model 35011S includes the Drum Angel unit, crevice tool, skimmer tool and heavy duty squeegee tool, two (2) straight plastic wands, metal wand for use with the heavy duty squeegee tool, 10' of plastic hose with cuffs and drum adaptor with plastic tube. OPTIONAL all 316L stainless drum adaptor and tool available on request at extra cost. Contact representative.

**NOTE:** For safety reasons a steel drum with a nominal thickness of 1.5 mm or 16 gauge is recommended as per ANSI standard # MH2-1997.

### REVERSIBLE DRUM ANGEL

PART NO.	DESCRIPTION
35011S	Complete Drum Angel Kit for 55-gallon drum
35012S	Complete Drum Angel Kit for 30-gallon drum
35001S	Drum Angel Only

### SPECIFICATIONS:

The Drum Angel uses only 18 SCFM (510 SLPM) at 80 PSIG (5.5 bar) and can remove water at 30 US gallons per minute (114 Liters per minute). Standard inlet is 1/4" NPT.

The Drum Angel can be used to clean up many kinds of spills quickly and effectively.



### ACCESSORIES

PART NO.	DESCRIPTION
90001	Filter with auto drain
90012	Manual shutoff valve
90005	Oil Removal filter with auto drain
90041	55-gallon Drum Dolly