

Controlled Air Design
(800) 635-0298
controlledairdesign.com



Chip and
Coolant
Recovery

Characteristics



- Economical solution for cleaning out machine sumps, parts washers, tanks and storage containers
- Quickly vacuum up used industrial coolant, chips and sludge from machine sumps or tanks
- Separate the chips, swarf, shavings and other debris from the liquid
- Collect all the recovered debris in a filter bag. A variety of bags are available
- Easily pump the filtered liquid back out allowing you to recycle coolant and prolong its useful life
- Minimize machine tool downtime. Reduce production and disposal costs
- Also ideal for use in spill control of non-flammable liquids
- Our systems are powerful, yet compact and easy to handle
- Heavy Duty Construction. No moving parts. Can run continuously without friction or wear. No motor to clog or wear out
- Safe - no electricity. Does not generate any heat
- Efficient: Tiger-Vac venturi uses shop air to create powerful suction. Operates with 1/4" or 3/8" air line
- Very Quiet: Includes a built-in silencer. Noise level below 72 dB(a)
- Easy to use: Open the 3/8" air supply valve to turn the unit on and off. Operate the 1.5" ball valve to switch from suction to pump out mode
- High level float cuts-off the suction when unit is full to prevent overflow
- 55 gallon painted steel drum is included
- The suction inlet and the pump out outlet are located on the side of the drum to allow for easy access to the recovery bag. Other sump vacuums on the market have the recovery bag connected under the lid making it very difficult to lift the lid when the bag is full. On the Tiger-Vac sump cleaner, the lid can be easily removed with ready access to the recovery bag
- Suction inlet and pump out outlet have leak proof camlock connections
- Pressure/vacuum relief valve installed on the lid
- Fluid recovery capacity: 50 gallons (190 Liters)

- Accessories Included: a 1.5" x 10' crushproof suction/discharge hose and a 1.5" x 24" aluminum bulk pick-up wand are included
- The following optional accessories are also available:
 - 4 wheel dolly - Air supply hose - Vacuum attachments to cleaning tools and around machinery

Specifications

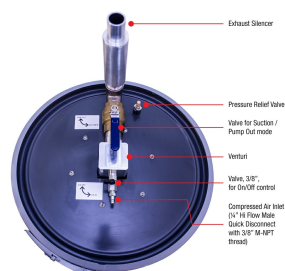
50 GAL PNEUMATIC SUMP VACUUM MODEL AV1-55	112625
Model Name	50 GAL PNEUMATIC SUMP VACUUM MODEL AV1-55
Type (Powerhead)	Pneumatic
Venturi	Single
Minimum Compressor	10-15 HP
Air Line Size (Diam.)	1/4 "
Input Air Volume	35 CFM
Input Air Pressure	100 PSI
Air Flow	85 CFM
Vacuum Pressure	135 " H ₂ O
Sound Level	73 dB(A)
Suction Inlet	1.5" CAMLOCK
Cart Type	Optional 4 Wheel Dolly (4W) is available
Length	24 "
Width	24 "
Height	47 "

Please note that specifications are subject to change without notice

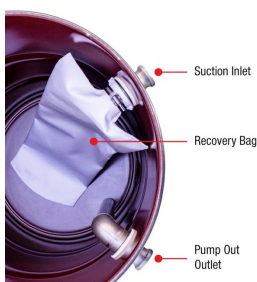
Use only recommended tools & accessories



AV1-55 System Overview



AV1-55 Top View



AV1-55 Top View Inside of Drum



1.5" x 10' Crushproof Suction Hose and 24" bulk pickup wand included



AV1-55 Optional Air Supply Hose