

WET EVAC SPILLVAC® BASIC INSTALLATION MANUAL

Thank you that you have decided for Spilvac. Spillvac is easy to install and to use. For a troublefree use please follow the instructions below.

Spillvac Basic is a wet suction unit intended for suction of non-dusting waste. It is mounted directly on new or used standard drums supplied by the customer (Bung hole barrels or ring lock barrel of cold-rolled steel or stainless steel) of 60, 113 or 208 litres volume. It is important that the barrel used is in good condition and without damages, to eliminate the risk of it being sucked in by the vacuum created, see the table below.

INSTALLATION

1. Before mounting, unscrew the ¾" and 2" plug from the barrel.
2. Mount the Spilvac unit in the ¾" hole.
3. Mount the 90 ° angle with the quick release connection in the 2" hole and connect the spiral suction hose.
4. Connect the suction lance in the swivel sleeve of the hose.
5. Connect compressed air to the 2-way valve. If the hose for compressed air is 4 m or shorter, use hose with an internal diameter of ½", if it is max. 10 m use a hose with an internal diameter of ¾" and connect to a filter with regulator.
Note: Always use oil free, filtered compressed air. Recommended working pressure 2-6 bar depending on barrel.
6. Open the 2-way valve and it is ready for use.
7. When you replace the barrel, check that the over float runs without problems in the sink pipe.



INFLAMMABLE FLUIDS



The standard unit Spillvac Basic must not be used for inflammable fluids or waste or in hazardous area. Please ask for Spillvac ATEX versions.

TROUBLESHOOTING

Effect	Cause / Action
The equipment sucks poorly or not at all.	<ol style="list-style-type: none"> 1. Check that correct amount compressed air reaches the equipment. 2. The feeding hose for the compressed air has to small dimension or is too long. 3. Check that nothing has been caught in the nozzle, suction pipe, hose or 90° bend.
The equipment sucks the barrel in.	<ol style="list-style-type: none"> 1. Check that nothing has been caught in the nozzle, suction pipe, hose or 90° bend. 2. The barrel used must not be damaged or has lost it's critical form. 3. Reduce the supply pressure. Spilvac starts to work from 2 bar. For many applications you will not need the maximum working pressure.
Large amounts of fluid splashes out under the silence hood.	<ol style="list-style-type: none"> 1. The equipment has been started although the container is full. 2. The float is damaged or not cleaned.

MAINTENANCE

Spillvac normally requires no maintenance since it has no moving parts. For cleaning, use a detergent that does not attack plastics or metal.

If you have any questions about Spillvac, accessories or spare parts, please do not hesitate to contact us.

Vacuum at different feeding	
Feeding pressure	Vacuum
6 bar	3900 mm WC
5 bar	3500 mm WC
4 bar	3000 mm WC
3 bar	2500 mm WC
2 bar	2000 mm WC
1 bar	1200 mm WC