

GRAYMILLS SOLVENTsaver™ FILTRATION ELEMENT

795-90418

CAUTIONS & WARNINGS

For Industrial Use Only

- 1. Parts cleaning machine must be turned completely off before installing or removing filtration element.**
- 2. Skin and eye protection must be worn when installing or removing the filtration element. Take all precautions normally exercised when handling solvents for the installation and removal procedures of filtration element.**
- 3. If filtration element bag tears and material spills, sweep up the wet or dry material and put into a metal container for proper disposal.**
- 4. Used filtration elements should be completely dried and stored in a metal, lidded container and stored in a cool, dry area until disposal.**
- 5. Care must be taken when disposing of solvent permeated material. It is recommended that the user consult federal, state and local authorities for any special regulatory considerations before disposing.**
- 6. Do not take internally.**
- 7. Keep out of reach of children.**

INSTALLATION AND OPERATING INSTRUCTIONS

Graymills **SOLVENTsavers** are designed to provide the user with on-going solvent cleaning and quick, easy change-outs. An optional, durable “side mount” bracket (part #SS-BRAC) is available and may be used to protect the **SOLVENTsaver** and serve as a handy, space-saving shelf. For installation and quick, easy change-outs, follow these steps:

Installation of **SOLVENTsaver** only

- Step 1. Turn off parts cleaner pump.
- Step 2. Attach the connector hose to hose barb located on the end of canvas filtration bag.

Note: Only one connector hose is shipped in each carton of two (2)

filtration elements.

- Step 3. Attach the end of the connector hose with the universal adapter fitting to the end of flexible solvent discharge nozzle on the parts cleaner.
- Step 4. Place the filtration element on its side in a convenient area within the parts cleaner on a shelf above the cleaning solution.

WARNING: *Proper installation of the **SOLVENTsaver** and/or hanging bracket is very important. Do **not** obstruct the fusible link, self-closing safety mechanism of your parts cleaner tank lid.*

- Step 5. Turn the parts cleaner pump switch to “on” to start cleansing action. The bag will fill and begin filtering the solvent.

Installation of **SOLVENTsaver** using optional Side-mount Bracket

- Step 1. Turn off the parts cleaner pump.
- Step 2. Attach the connector hose to the hose barb located on the end of the canvas filtration bag.
- Step 3. Attach the end of the connector hose with the universal adapter fitting to the end of flexible solvent discharge nozzle on the parts cleaner.
- Step 4. Lower the filtration element bag into the mounting bracket.
- Step 5. Hang the bracket on the inside wall of the parts cleaner and out of the way.

WARNING: *Proper installation of the **SOLVENTsaver** and/or hanging bracket is very important. Do **not** obstruct the fusible link, self-closing safety mechanism of your parts cleaner tank lid.*

- Step 6. Turn the part cleaner pump switch to “on” to start cleansing action. The bag will fill and begin filtering the solvent.

Graymills recommends that when installing **SOLVENTsavers** for the first time, start with a clean batch of solvent and make sure that the unit does not contain excessive amounts of sludge. Starting clean and applying on-going filtration during down time or off hours is the secret to keeping your solvent clean on a day to day basis. However, color and clarity do not necessarily dictate the cleanliness, strength or effectiveness of the solvent. For example, diesel engines and diesel related oils, lubes, and carbons leave a very dark appearance of the solvent even after it has been cleansed but this does not necessarily indicate a lack of effectiveness. *The cleanliness of your parts is the true indication of solvent effectiveness.*

The length of time that the **SOLVENTsaver** will continue to cleanse solvent is relative to parts cleaner usage and the dirt, oil and grease load. In order to keep the solvent clean, it is recommended that you filter solvent as often and as long as possible on a day-to-day basis. When it appears that oil and grease are not being removed from solvent, a change-out is needed. To maximize the life of the **SOLVENTsaver**, we recommend rotating the filtration element a quarter-turn once a day.

*Note: For your convenience, it is also recommended that a “T” valve (not supplied) be installed on the base of your flow-through nozzle that would allow you to connect to the **SOLVENTsaver** hose in a more permanent fashion and permit you to easily*

divert the flow of solvent from the flow-through nozzle to the filtration element when the parts cleaner is not in use.

SOLVENTsavers are packaged two in a box, with one connector hose. This durable hose is to be used for both **SOLVENTsavers**. **SOLVENTsavers** are intended only for use with combustible mineral spirits/petroleum hydrocarbon-based solvents. When the **SOLVENTsaver** is connected and unit is operating, solvent is evenly dispersed throughout the absorbent material removing oil and grease build-up. If fine particulate filtration is needed, the **SOLVENTsaver II** should be used. It has a 5 micron pleated paper cartridge to remove particulate prior to the oil and grease absorbing stage.

DISPOSAL

Allow the filtration element to drain and dry thoroughly, then place in a plastic bag for disposal. It is recommended that the user check with federal, state and local authorities for any special regulatory considerations before disposing.

