

Instructions for maintaining solvent quality with PURITAN® Large Format Cartridges

When to Change PURITAN Large Format Cartridges

Solvent flow rate is the best method for determining when to change cartridges. Replace cartridges when fill time through the filter exceeds 1.5 minutes to reach working level.

Unfortunately, many machines fill to working level directly from the tank to the wheel, bypassing the filter. In order to accurately check fill time throughout the life of the cartridges, the machine must be reprogrammed to fill to level through the filter. Filling in this manner also eliminates the risk of allowing any contaminants that may be in the base tank to be deposited on the garments in the wheel.

If reprogramming is not possible, then change cartridges either when the pressure exceeds 20 psi or when solvent color cannot be maintained to an acceptable level.

How to Change Spent PURITAN Cartridges

1. Follow filter system manufacturer's instructions for solvent recovery process from spent cartridges. Allow cartridges to drain at least 24 hours. *CAUTION: Check solvent storage capacity of your drycleaning system before draining filters.*
2. Before removing cartridges from their housings, consult solvent SDS for safe handling information.
3. Remove used cartridges and felt gaskets from housing or solvent recovery unit without spilling or dripping solvent. Handle in accordance with all federal, state and local regulations governing disposal of hazardous waste.*
4. Install new PURITAN Large Format Cartridges according to detailed instructions enclosed with the felt gaskets. *IMPORTANT! Read gasket instructions before installing cartridges. Be sure that all felt gaskets are in place to prevent soil bypass and all housing gaskets are properly fitted to prevent leakage.*
5. Reinstall cover(s) and check all valves for proper setting. Close all drain valves and air vents.
6. Fill filter and circulate, bleeding air vent lines until filter is liquid full.
7. Circulate solvent through the filter for twenty minutes or until sight glass clears, whichever occurs last. When using the PURITAN Adsorptive Cartridge, it is important not to add detergent to the system until after this step, in order to achieve maximum filter effectiveness.
8. Clean 2-3 dark loads before cleaning a light or white load.

How to Obtain Maximum Cartridge Life

1. Follow filter manufacturer's operating instructions.
2. Do not exceed an operating pressure of 20 psi as cartridges can be damaged by pressures over 20 psi.
3. If cartridges are changed based on lbs. cleaned, change when approximately 1,250 lbs. have been cleaned per split cartridge.
4. Maintain solvent temperature between 70°F and 90°F.
5. Vent the air from all filter housings daily. (Cover air bleed vent with rag while slightly opening to prevent spilling or dripping of solvent while venting air. Vent until solvent starts to drip from air bleed vent, then close vent tightly and dryclean rag.)

Use of Detergent or Additives

Charge System: To maintain a 1.3% detergent charge, add 17 oz. detergent per 10 gallons of new, distilled, or reclaimed solvent added to work system. If PURITAN Adsorptive Cartridges are installed, add an additional 4 oz. of detergent per new cartridge.

Load Process System: To condition the solvent, add 1 oz. detergent per 10 gallons of new, distilled, or reclaimed solvent added to work system. If PURITAN Adsorptive Cartridges are installed, add an additional 4 oz. of detergent per new cartridge.

How to Order PURITAN Large Format Cartridges

PURITAN Large Format Cartridges and gaskets are sold by authorized Street's distributors everywhere. Order PURITAN cartridges in cases of four.

For professional drycleaning use only.

**Spent cartridges containing solvents classified as hazardous should be handled as hazardous waste and disposed of in accordance with applicable federal, state and local regulations governing waste disposal.*

Advancing the Technology of Clean™