

Artwork Colors: Cyan, Magenta, Yellow, Black, Die  
 Full AQ Gloss Coat  
 Trim Size: Width: 19.75 Height: 43.625  
 Stock: 100# C1S Litho

TP-SF-KIT\_5344881\_Art-01.pdf 1 9/20/19 1:42 PM



# SYSTEM FLUSH

## DIRECTIONS

### For Flushing Line Sets Preparing for R-410a Conversions Using the System Flush Kit

1. Establish the one end of the line set as the exit point and place a re-sealable recovery container to capture the used solvent/oil mixture.
2. Restrict the exit point to allow System Flush to achieve maximum solvency of residual oil. For best results, use a Line Set Flush Adapter (sold separately) to connect the liquid line and the suction line at the disconnected air handler. Inject solvent into the liquid line and collect solvent at the suction line outdoors at the disconnected condensing unit.
3. Attach the service hose with injector tool assembly to the outlet side of the injection tank valve (opposite the ball valve).
4. Pour the System Flush Solvent into the Injector Tank using the included funnel. A tank may be filled with up to 24 oz. of System Flush. Reassemble components then attach the hose from a pressure regulated nitrogen tank to the inlet side ball valve side of the injector valve.
5. Set the pressure regulator to deliver 50 psi of nitrogen then slowly open the inlet valve to pressurize injector tank. After pressurizing the injection tank close both valves and remove the nitrogen fill hose.
6. Insert injector in entry point of line and flush in 3 second bursts in stages. One 16 oz. can of System Flush will typically clean up to 500 ft. of liquid line. Results will vary according to contamination level and tubing diameter.
7. After injecting the System Flush, proceed to purge the lines with 150 psi nitrogen for 1-2 minutes capturing the solvent/oil residue in the recovery container. Clear flush solvent indicates the lines are clean. If the exiting solvent is not yet clear, repeat steps 6 and 7.
8. Proceed with new equipment installation and use a vacuum pump to evacuate the entire system. This ensures removal of any residual solvent.

Detailed instructions for line set flushing as well as system flush after a compressor burnout are contained in the printed insert included in the System Flush Kit.

**Warning:** Wear suitable personal protective equipment such as gloves and face protection to avoid contact with skin or eyes. Use only with adequate ventilation. Flush into a re-sealable waste collection container and flush from interior spaces to the outdoors when possible. Avoid flushing in confined spaces near sources of ignition such as pilot lights, motors, etc. Keep away from medical refrigeration oil, spent flushing solvent and refrigerant mixtures may be flammable or combustible. Vent hoses and use caution when disconnecting. Avoid breathing fumes, vapors or contact with solvent and medical fluid has removed from the system. Do not take internally. May be harmful or fatal if swallowed. Store System Flush in a cool, dry area, away from sources of ignition.

**PRESSURE WARNING:** The System Flush Injector features a pressure relief valve for safety. However, always use a suitable pressure regulator when charging with high pressure nitrogen. For best results, solvent usage, and safety follow the System Flush recommendations for solvent dispensing with the System Flush injector. Avoid injector pressures in excess of 200psi.

**First Aid:** For eye contact, rinse the eyes with running water for 15 minutes. Using the eyelids occasionally to flush the area behind the lid. If irritation persists, get medical attention. For skin contact, wash the affected area with soap and water, then rinse thoroughly with water. Wash contaminated clothing before re-use. For ingestion, remove affected individual to fresh air. If the victim is not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Get medical attention. If swallowed, do not induce vomiting. Do not drink. 3-4 glasses of water or milk, and call the National Poison Control Center or the National Poison Control Hotline 1-800-222-1222 for advice. Consult the MSDS for additional storage and handling information.



TP-SF-KIT

# SYSTEM FLUSH

# SYSTEM FLUSH

Flushing solvent for air conditioning and refrigeration systems, formulated for R-410a retrofits, refrigerant conversions and compressor burnouts.

LOW TOXICITY | RESIDUE FREE

**Safety**  
 Injection tool includes a pressure relief valve for added safety

**Refills**  
 16oz. refill canister fills reusable tank for clearing up to 500ft of liquid line

**Injection Tool**  
 Large rubber adapter to flush up to 1-1/4" tubing

**Line Set Adapter**  
 Makes flushing line sets a one person job



**WARNING: CALIFORNIA PROPOSITION 65:** This product can expose you to chemicals including LEAD which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)



# SYSTEM FLUSH

## DIRECTIONS

### For Flushing Line Sets Preparing for R-410a Conversions Using the System Flush Kit

1. Establish the one end of the line set as the exit point and place a re-sealable recovery container to capture the used solvent/oil mixture.
2. Restrict the exit point to allow System Flush to achieve maximum solvency of residual oil. For best results, use a Line Set Flush Adapter (sold separately) to connect the liquid line and the suction line at the disconnected air handler. Inject solvent into the liquid line and collect solvent at the suction line outdoors at the disconnected condensing unit.
3. Attach the service hose with injector tool assembly to the outlet side of the injection tank valve (opposite the ball valve).
4. Pour the System Flush Solvent into the Injector Tank using the included funnel. A tank may be filled with up to 24 oz. of System Flush. Reassemble components then attach the hose from a pressure regulated nitrogen tank to the inlet side ball valve side of the injector valve.
5. Set the pressure regulator to deliver 50 psi of nitrogen then slowly open the inlet valve to pressurize injector tank. After pressurizing the injection tank close both valves and remove the nitrogen fill hose.
6. Insert injector in entry point of line and flush in 3 second bursts in stages. One 16 oz. can of System Flush will typically clean up to 500 ft. of liquid line. Results will vary according to contamination level and tubing diameter.
7. After injecting the System Flush, proceed to purge the lines with 150 psi nitrogen for 1-2 minutes capturing the solvent/oil residue in the recovery container. Clear flush solvent indicates the lines are clean. If the exiting solvent is not yet clear, repeat steps 6 and 7.
8. Proceed with new equipment installation and use a vacuum pump to evacuate the entire system. This ensures removal of any residual solvent.

Detailed instructions for line set flushing as well as system flush after a compressor burnout are contained in the printed insert included in the System Flush Kit.

**Warning:** Wear suitable personal protective equipment such as gloves and face protection to avoid contact with skin or eyes. Use only with adequate ventilation. Flush into a re-sealable waste collection container and flush from interior spaces to the outdoors when possible. Avoid flushing in confined spaces near sources of ignition such as pilot lights, motors, etc. Keep away from medical refrigeration oil, spent flushing solvent and refrigerant mixtures may be flammable or combustible. Vent hoses and use caution when disconnecting. Avoid breathing fumes, vapors or contact with solvent and medical fluid has removed from the system. Do not take internally. May be harmful or fatal if swallowed. Store System Flush in a cool, dry area, away from sources of ignition.

**PRESSURE WARNING:** The System Flush Injector features a pressure relief valve for safety. However, always use a suitable pressure regulator when charging with high pressure nitrogen. For best results, solvent usage, and safety follow the System Flush recommendations for solvent dispensing with the System Flush injector. Avoid injector pressures in excess of 200psi.

**First Aid:** For eye contact, rinse the eyes with running water for 15 minutes. Using the eyelids occasionally to flush the area behind the lid. If irritation persists, get medical attention. For skin contact, wash the affected area with soap and water, then rinse thoroughly with water. Wash contaminated clothing before re-use. For ingestion, remove affected individual to fresh air. If the victim is not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Get medical attention. If swallowed, do not induce vomiting. Do not drink. 3-4 glasses of water or milk, and call the National Poison Control Center or the National Poison Control Hotline 1-800-222-1222 for advice. Consult the MSDS for additional storage and handling information.



TP-SF-KIT

# SYSTEM FLUSH

# SYSTEM FLUSH

Flushing solvent for air conditioning and refrigeration systems, formulated for R-410a retrofits, refrigerant conversions and compressor burnouts.

LOW TOXICITY | RESIDUE FREE

**Safety**  
 Injection tool includes a pressure relief valve for added safety

**Refills**  
 16oz. refill canister fills reusable tank for clearing up to 500ft of liquid line

**Injection Tool**  
 Large rubber adapter to flush up to 1-1/4" tubing

**Line Set Adapter**  
 Makes flushing line sets a one person job



**WARNING: CALIFORNIA PROPOSITION 65:** This product can expose you to chemicals including LEAD which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

