

Sludge Gun™

Solvent Cleaner



SPECIALIST



KEY FEATURES

Use with Sludge Gun Line Set and System Component Flushing Tool H-SG25 (Sold separately)

For Flushing Contamination from Line Sets and System Components

Zero Ozone Depletion Potential, R-410A Conversions, Compressor Burnouts, Leaves No Residue, Non-flammable, EPA SNAP Compliant

Part #	Product	QTY	Size
H-SG16	Solvent Cleaner	1	19.5 oz. Cans
H-SG16-6	Solvent Cleaner	6	19.5 oz. Cans

DIRECTIONS FOR USE:

Warning: This product is for use ONLY by trained HVACR professionals. Always wear full protective eyewear when handling this product or performing flushing service.

Sludge Gun Line Set Cleaner Fluid is for use with Sludge Gun Line Set and System Component Flushing Tool, H-SG25 (sold separately).

Line Set Flushing:

1. Recover refrigerant and remove old equipment in compliance with federal, state, and local regulations.
2. Place a sealable container or bucket under the outdoor line set opening to collect used Cleaning Fluid. Partially crimp the ends of each line to restrict flow to increase Cleaning Fluid pressure and contact time.
3. Attach Sludge Gun hose and flush nozzle to the outlet side of the canister valve. Unscrew valve assembly and fill canister with the desired amount of Sludge Gun Cleaning Fluid. Close the ball valve and screw assembly onto the filled canister.
4. Attach inlet (ball valve side) of assembled Sludge Gun Flushing Tool to a pressure-regulated nitrogen source. Set nitrogen pressure regulator to 50 PSI. Slowly open ball valve to pressurize canister. DO NOT EXCEED 200 PSI. Close canister ball valve and nitrogen valve, then disconnect nitrogen source.
5. While keeping the canister upright, firmly hold rubber cone tip of the flush nozzle into the opening of the line to be flushed. Squeeze trigger in short bursts to maximize cleaning action. One can of Sludge Gun Cleaning Fluid will typically clean 3 line sets. Results will vary depending on tubing diameter and level of contamination.
6. Slowly open ball valve to depressurize canister. Disconnect flush nozzle from canister. Attach flush nozzle to nitrogen source and purge lines at 150 PSI. Inspect discharge container for contamination. If necessary, repeat flush until Cleaning Fluid is clear.
7. The line set is now ready for service.

Compressor Burnouts:

1. Remove or bypass system restriction components such as filter driers, expansion valves, orifices, etc.
2. Flush components separately using the Line Set Flushing instructions.
3. For added protection of the new compressor, consider using LubriTect Acid & Moisture Treatment, H-3702.

WARNING: Harmful if swallowed. Harmful if inhaled. Harmful to aquatic life with long lasting effects.

Read entire label and Safety Data Sheet before use.

Avoid breathing mist, vapors, or spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wash hands and face thoroughly after handling. Wear protective gloves, protective clothing, and eye and face protection.



FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting. Rinse mouth.

NOTE: Do Not Store Above 125°F (52°C). Use caution when opening. Can may build pressure in temperatures above 105°F (41°C). If necessary, cool container to reduce pressure before opening. Contains [CAS]: Trans-1,2-dichloroethylene [156-60-5], 1,1,1,2,3,4,4,5,5,5-decafluoropentane [138495-42-8], 1,1,1,3,3-pentafluorobutane [406-58-6].