

4298-01

pneu flush

**PNEUMATIC AIR
LINE FLUSHING SYSTEM**

Excellent Material Compatibility

Low Toxicity, Low Odor

Non Flammable

Fast and Complete Drying

Non Ozone Depleting

Flushes Air Line Contamination

Pneu-Flush Air Line Flushing System has been designed to quickly and easily purge compressed air lines used in HVAC pneumatic control systems during normal maintenance or controller upgrade projects. It is an effective flushing agent which is fast cleaning, fast evaporating, compatible with system components as well as non-flammable and non-corrosive. A great cleaner which rinses away age-hardened contamination which has accumulated in the air lines and controllers over time. Cost-effective and easy, Pneu-Flush offers system users long-term benefits in performance, reliability and the flexibility of flushing the entire system or selected sections.

EQUIPMENT REQUIRED:

This product must be used in accordance to the following directions by HVACR professionals only. The following equipment will be required for each flushing operation:

1. New canisters of flushing solvent. Never use canisters which have been partially discharged.
2. The amount of Pneu-Flush needed for complete system cleanup will vary by building size and level of contamination. Approximate initial requirements as follows. Every 160' of control line up to 1/2" diameter will require 1 canister of Pneu-Flush. Unusually heavy contamination may require use of a second canister. If line length is unknown, estimate 20' of line per controller. See Application Bulletin 3-110 for further details.
3. Introduce Pneu-Flush through any existing system entry port or valve alter the pressure reducing valve. The Injection Valve (#4300-89) will be required for this, and it should be retained for future applications of Pneu-Flush.

Clean wipes or "Q-Tips" style swabs to wipe/remove oil droplets or condensate that may exit controllers.

Do Not Refill Canister.

TECHNICAL DATA:

Active Ingredients: 75% - 85% HFC
Flushing Solvent
Inert Ingredients: 15% - 25% HFC - 134a
Flash Point: None (TCC)
NFPA Ratings: Health = 2, Fire = 1, Reactivity = 0
See the SDS for additional safety information.



WARNING: This product can expose you to chemicals including Methanol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

CAUTION:
CONTENTS UNDER PRESSURE
Read Warnings on Side Panel.

FOR PROFESSIONAL USE ONLY

Environment Impact:

Pneu-Flush is one of the industries most successful replacements for CFC-113 solvent. Like CFC-113, it is completely non-flammable and has almost no aroma. It is plastic-safe and is compatible with most common elastomers and gaskets. It dries without residues. **CAUTION:** the solvent is heavier than air and, in extreme cases, will displace oxygen in a confined area. Do not breathe dense concentrations of fumes. This canister will dispense all of its contents. If local regulations permit, recycle this canister.

DANGER

Contains gas under pressure; may explode if heated.

Harmful if inhaled. Suspected of damaging fertility or the unborn child. Causes damage to organs.

PREVENTION: Do not breathe the mist or vapor. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

RESPONSE: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. **If exposed:** Call a poison center/doctor. **If on skin:** Wash vigorously with soap and water. **If in eyes:** Flush eyes with water, call physician. **If on clothing:** Remove garment, scrub garment thoroughly with soap and water.

STORAGE: Protect from sunlight. Store in a well-ventilated place. Store locked up. **KEEP OUT OF REACH OF CHILDREN.**

DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations.

FOR INDUSTRIAL USE ONLY - FOR USE ON PNEUMATIC SYSTEMS - NON-FLAMMABLE. Keep out of the reach of children. Contents under pressure. Do not puncture or incinerate container. Do not expose to heat or store above 49°C/120°F. Do not refill canister. This solvent is heavier than air. Do not breathe dense concentrations of fumes. * **The Injection Valve (4300-89) is equipped with an audible pressure relief alarm that will sound if canister is inadvertently connected to a source of high pressure. If alarm sounds, immediately disconnect hose from source of high pressure. The valve is set to factory specs and should not be adjusted.** Never connect this canister to nitrogen via manifold sets or other charging hoses! Failure to insure system is free of pressure when injecting Pneu-flush may cause the can to burst and result in injury.

Inhalation or misuse of product can result in serious personal injury. Contents may decompose on contact with hot metal surfaces to release toxic, corrosive decomposition products. Harmful if ingested. Use only with approved solvent glasses or goggles, and protective gloves for safety.



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www.nucalgon.com
(518) Calgon is a licensed trade name.

Made in the U.S.A

29.9 NET WT. OZ. (850 GRAMS)