

Diversi-Flush

Flushing Kit for Air Conditioning and Refrigeration Systems

DIVERSI-FLUSH



Diversi-Flush is a high evaporation rate flushing solvent and the kit contains everything you need to:-

- 1) Clean and flush out refrigerant systems and lines prior to changing from a HCFC refrigerant such as R-22 to a HFC replacement refrigerant which requires polyester oil (POE).
- 2) Clean and flush out systems following a compressor burn out or other system contamination problems
- 3) Clean and flush out pipe lines prior to equipment upgrades.

- **Low toxicity**
- **Non-flammable**
- **Residue free**
- **Compatible with all oils and refrigerants**

INSTRUCTIONS: Complete step by step instructions are supplied with each Diversi-Flush kit but in summary the procedure is as follows: -

- 1) Remove refrigerant and drain oil using approved techniques and recovery equipment.
- 2) Remove the old compressor and driers from the system and attach waste container to discharge outlet of system.
- 3) Pour the Diversi-Flush solvent in to the supplied cylinder and pressurize with regulated OFN to 50 psig - DO NOT EXCEED 200 PSIG.
- 4) Inject the Diversi-Flush solvent through the system in short bursts, until discharge is clean.
- 5) After cleaning purge the system with pure OFN at 150 psig to ensure removal of all trace amounts of Diversi-Flush solvent - install new filters and reconnect (or replace) the compressor and refill with oil.
- 6) Strength test, leak check and recharge the system as per the equipment manufacturers recommendations.
- 7) Return to service

PRESSURE WARNING: Avoid injector pressures in excess of 200psi.

The Diversi-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 Diversi-Flush usage instructions and Safety Data Sheet information.

Material Safety Data Sheet available for professional user on request.