



Product Specification and Technical Data

PRODUCT: BG Universal Frigi-Charge®

PART NO.: 704

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	Specific Gravity @ 15.6°C (60°F).	D 1298	0.997
	Density,		
	U.S. lbs./gal. @ 15.6°C (60°F).	D 1250	7.40
	Solubility in Water		Insoluble
	Odor		Faint Odor
	Color	Visual.	Fluorescent Green

PROBLEM: Mobile air conditioning systems require proper refrigerant pressure and lubrication to function well. However, over the normal course of time some refrigerant may be lost through normal seepage past O-rings and hoses. This results in a loss of total system pressure, and less efficient air conditioner operation. Likewise, the escaping refrigerant will also carry with it some of the compressor oil that is so necessary for compressor lubrication and cooling. Left unchecked, this loss of refrigerant gas and lubricating oil could result in total compressor failure, and expensive system repairs.

SOLUTION: BG Universal Frigi-Charge® offers great benefits to the user by improving the efficiency of all R-134a refrigerant air systems. It helps extend compressor life by reducing friction and operating temperatures. It provides for an overall quieter, cooler running A/C system. BG Universal Frigi-Charge® is a unique two-fold product consisting of a proprietary synthetic additive system and R-134a refrigerant. It can be safely used in all R-134a systems requiring lubricants ranging in viscosity from ISO 46 to ISO 100.

BG Universal Frigi-Charge® is not corrosive or harmful to painted surfaces. This makes BG Universal Frigi-Charge® user friendly and much safer to handle. BG Universal Frigi-Charge® is formulated with unique anti-wear ingredients which extend compressor life and provide quieter, smoother operation. It also contains a highly effective green fluorescent dye, which helps diagnose and pinpoint system leaks.

USAGE: When oil or refrigerant is required, add one 2 oz. (57 g) can BG Universal Frigi-Charge®, Part No. 704, to the system. Caution: Do not overcharge the system or damage may result. BG Universal Frigi-Charge® and R-134a refrigerants are added to the A/C system in a similar manner. Start engine and adjust the A/C system to maximum cooling. Attach BG Universal Frigi-Charge® to an approved R-134a dispensing valve and quick connect hose, with the dispensing valve needle in the “up” position. Attach the quick connect end to the low pressure side. CAUTION: Do not connect to the high pressure side. Hold the can upside down, puncture the threaded opening with the needle valve and return the needle to the “up” position. Allow the contents to empty into the A/C system.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.