



Frigi-Tech's Lubrication Enhancement System



Designed for use in refrigeration, air conditioning, chillers, heat pumps and any hermetic or non-hermetically sealed lubrication systems!

Frigi-Tech™ will give new life to bearings, seals, and all compressor parts, increase cooling capacity, quiet compressor noise, and **Save electricity!**

A Lubrication Enhancement System, compatible with all refrigerants. **Frigi-Tech™** restores the heat exchange and reduces friction, therefore improves the compressor's mechanical efficiency and lowers power consumption. You will notice the **Frigi-Tech™** difference immediately!

Frigi-Tech™ contains two anti-wear, anti-oxidation systems. The primary system stays in the solution and is triggered by temperature on an as-needed basis only. The secondary system is metal-seeking and latches onto all internal metal surfaces helping to reduce friction. For every 10°C that a motor rises in temperature it will decrease the life expectancy by 50%.

HVAC systems typically lose 7% efficiency the first year, 5% the second year and 2% each year following, due to oil fouling. **Frigi-Tech™** restores the heat exchange and any losses of efficiency by remedying the oil fouling that has occurred.

- **SAVES KWH AND DEMAND CHARGES**
- **PASSIVE TECHNOLOGY**
- **ONE TIME INSTALLATION**
- **OUTSTANDING RETURN ON INVESTMENT**
- **NO EQUIPMENT INTERRUPTION**
- **REDUCES FRICTION**
- **RESTORES HEAT EXCHANGE**
- **REDUCES ENERGY COSTS**
- **OXIDATION AND CORROSION PROTECTION**
- **PROVIDES STABILIZED BOUNDARY LUBRICATION**
- **EXTENDS EQUIPMENT LIFE**

30 YEARS OF WORLDWIDE SUCCESSFUL INSTALLATIONS

9103 Emmott Rd Box 9, Houston, TX. 77040

713-896-6889 www.frigi-tech.com



Frigi-Tech's Lubrication Enhancement System



- **Frigi-Tech™** is compatible with any hermetically or semi-hermetically sealed system regardless of tonnage size
- **Frigi-Tech™** is compatible with both new and old refrigerants
- **Frigi-Tech™** has tremendous results with ammonia systems
- **Frigi-Tech's™** Special Blends are available for applications where synthetic oils are used



*TYPICAL BLENDS OF FRIGI-TECH™	
FRIGI-TECH™ BLENDS	COMMON REFRIGERANTS
Mineral Oil Blend	CFC'S
Polyoester Oil Blend	HFC'S
Alkylbenzene Oil Blend	HCFC'S
Low Temp Oil Blend	AMMONIA
PAG Oil Blend	AUTOMOTIVE
Custom Blend	Blended to be an exact match to customers brand of oil
*Frigi-Tech is manufactured to be an exact match to the requirements set forth by the manufacturer of the compressors. There are instances where compressors oil types and refrigerants do not match the above table.	

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Frigi-Tech will cause the insulating layer of Oil fouling to return to the compressor sump And no longer build up on Heat transfer surfaces

Benefits Quick Look

- Quiets Compressor Noise by Mitigating Friction, Extending Life of Parts, Bearings and Seals
- Eliminates Oil Fouling From Refrigerant Lines, Restoring Heat Exchanging Properties
- Increases Cooling Capacity, Saving Energy by Reducing Compressor Run Time
- Prevents Oil Oxidation, Reducing Corrosion
- Simple Installation, Only One Treatment Necessary for Eliminating Oil Fouling
- Does Not Void Manufacturer's Warranty
- Highly Recommended for Ammonia Systems

Frigi-Tech™ is designed for use in refrigeration, air conditioning, chillers, heat pumps and any hermetic or non- hermetically sealed lubrication systems. Frigi-Tech™ will give new life to bearings, seals, and all compressor parts, increase cooling capacity, quiet compressor noise and save electricity. It is compatible with new and old refrigerants as we custom blend to meet manufacturer's specifications. Very effective in Ammonia systems. **Frigi-Tech™** will not void Manufacturers Warranty.

Food Grade Quality Available (Code of Federal Regulations 21CFR178.3570)

"Oil fouling of heat transfer surfaces of air conditioning and refrigeration systems, will cause a loss of about 7% efficiency the first year, 5% the second year and 2% per year the following years." **(Per 1998 ASHRAE Handbook, Refrigeration, Chap.2.9)**

Frigi-Tech™ restores the heat exchange and any losses of efficiency by remedying the oil fouling that has occurred. For restoring heat exchanging properties only one treatment is necessary for the life of the system.

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