

A new member of the  
**SX 6000**  
Family!

# COLD-PLUS

for air conditioners and refrigeration

## Significantly improves A/C & refrigeration performance and reduces energy costs while extending unit life.

With this new product from the world-famous SX-6000 product family, the inventor of this new in-use PTFE treatment has achieved a further revolutionary break-through, now providing the unique benefits of Cold-Plus A/C & Refrigeration Treatment. This product fully justifies its place as a component in our award-winning product "Saving with more performance". As equipment, utility and equipment replacement costs continue to rise, consumers and companies worldwide can now re-examine operational procedures and revise their methods of maintaining and managing equipment.

After more than 6 years of development and extensive testing, much of which independent of the manufacturer, Cold-Plus has proved indisputably that this one-time treatment very quickly returns its costs. That the reduced energy costs alone result in a 100% ROI in only months has proven to be the norm, while leaving out the reduction in maintenance costs and the value of the extended life of the treated unit.



### Commercial benefits:

- Unique patented technology
- Treatment costs once only
- Reduced running costs
- Reduced maintenance costs
- Extended system life
- Speedier cooling, e.g. of milk
- Rapid ROI

### Environmental benefits:

- Reduces compressor noise
- No harmful chemicals
- Saves energy
- No more disposal of contaminated fluids following system cleaning

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**Technical benefits** – Unique patent pending technology:

- Removes oil fouling without requiring a change of the refrigerant.
- PTFE bond to tubing inner walls prevents further oil fouling.
- PTFE coating of the friction surfaces reduces energy and extends unit life.
- Lowers refrigerant temperature due to improved “pool boiling” during the phase change from liquid to vapor.
- PTFE coating improves refrigerant flow.
- Increased thermal transfer.
- Reduces start-up spikes.
- Tested safe for all A/C and refrigeration components.

**Applications** – A/C and refrigeration units:

- Compatible with all refrigerants except ammonia.
- For cars, use Cold-Plus Automotive A/C Treatment.

**Product Application Amounts:**

- Air conditioners: One part to six of compressor oil (14%).
- Refrigeration units: 6ml per kW
- Roof-mounted air conditioner systems: 13 ml per kW
- Refrigerated trucks: 207 ml

**Produkt:**

- Size: 1,5 litres, Package: 6 per case

**Directions:**

Cold-Plus A/C & Refrigeration Treatment injection must take place into the suction port of each compressor, best performed by a qualified HVAC service professional.

1. Check the compressor oil level. If the oil level is below the bulls eye in the sight glass, do not remove oil. If the oil level is above the bulls eye, remove the amount of oil equal to the treatment before installing.
2. Assure that container cap is tight.
3. For about 30 seconds shake very gently, so that no air bubbles are caught in the mixture, to ensure that all polymer components are suspended.
4. Start the compressor.
5. Utilize a suction hose pump as when adding lubricating oil to the system, or use a hand pump.
6. Run the compressor for at least 30 minutes after the installation to assure proper distribution

**Test Results** – Typical Examples:

- **Restaurant:** “8% reduction in consumption”
- **Supermarket:** “savings of about 14%”
- **Cinema:** Air conditioner 13% “or more”
- **Transport Refrigeration:** “12% Efficiency Increase”
- **Dairy Milk Cooling:** “22 percent increase in efficiency”
- **Residential:** “19.96% decrease in compressor running time”