



**UNITED  
TECHNOLOGIES  
CARRIER**

Commercial Division  
Carrier Corporation

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## SERVICE BULLETIN

SUBJECT:

**SAFETY PRECAUTIONS ; DISPOSABLE REFRIGERANT CYLINDERS**

SUPERSEDE  
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### PURPOSE

To advise of safety precautions to be followed when using disposable refrigerant cylinders.

### MACHINES AFFECTED

All machines when using subject cylinders for leak testing or other purposes.

### PROCEDURE

Serious accidents have occurred involving disposable refrigerant cylinders.

These cylinders are not as strong as the refillable refrigerant cylinders on which most of our experience and service techniques are based. Treating disposable cylinders in the same manner as we have become accustomed to treating the standard cylinders could result in serious personal injury. For example, these cylinders are more easily dented, and once dented, they are more susceptible to rupture.

Following are some of the precautions which are printed on the labels of the various refrigerant vendors. It is extremely important that you adhere strictly to these safety precautions to avoid accidents.

1. Never drop cylinder.
2. Do not refill cylinder.
3. Overheating or pressurizing may cause violent bursting.
4. Do not apply open flame.
5. Do not heat or store above 125°F.
6. Do not discharge into this cylinder from any system having a higher pressure.
7. ~~Illegal to refill and transport. (This is a federal law.)~~
8. When empty, vent remaining gas pressure, loosen collar, unscrew, and discard valve stem.
9. When empty, vent pressure -- do not incinerate.
10. Do not permit introduction of foreign liquids and/or gases into this cylinder.

Although disposable cylinders will not take as much abuse as the refillable cylinders they are perfectly safe to use if the above precautions are observed.