

Engineering Recommendation on:  
**Refrigerant Strainers For Systems**  
Issued: October 1, 1978

No. ER-11  
Revised: June 17, 1999  
Page 1 of 1

The individual components used in a refrigeration system are certainly the responsibility of the system designer as to need, type, size, etc.

This recommendation is prepared for careful consideration by that designer.

The possibility does not exist that foreign material s can be evident despite the careful precautions taken to preclude them. The most critical item in the system which may be adversely affected by foreign material(s) in the refrigeration control device, be it expansion valve or capillary tube. For this reason it is the strong recommendation of the Tecumseh Engineering Department that an adequately sized strainer be used in the liquid line of the system just ahead of the refrigeration control device.

Tecumseh Engineering Department

/mmr