



Engineering Recommendation on:
Refrigerant Filter-Driers
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The proper use and selection of individual components used in a refrigeration system is the responsibility of the system designer.

This recommendation is for that designer as to the use of a refrigerant filter-drier.

Foreign materials may enter the system during manufacturing or installation despite precautions taken to preclude them. The component most likely to be affected by foreign materials is the refrigeration control device, be it a thermostatic expansion valve (TEV), short tube orifice, or capillary tube. For this reason it is the strong recommendation of the Tecumseh Engineering Department that a properly sized refrigerant filter-drier be used in the liquid line of the system ahead of the refrigeration control device.

If a compressor is being replaced due to a motor failure, a properly sized suction line filter-drier must also be used. Please refer to Tecumseh's "Hermetic Compressor Service Handbook" for service procedures.

Tecumseh Engineering Department