

# Suction Line Accumulator

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## ***Compressor Protection***

The refrigeration compressor is designed to compress vapor only. A **suction line accumulator** prevents compressor damage from a sudden surge of liquid refrigerant and oil that could enter the compressor from the suction line.

The suction line accumulator is a temporary reservoir for this mixture, designed to meter both the liquid refrigerant and oil back to the compressor at an acceptable rate. This prevents damage to the reed valves, pistons, rods, and crankshafts.



**Scroll  
Compressor**

**Suction Line  
Accumulator  
(installed)**



**Suction Line  
Accumulator**

***Have more questions?***

**Call or Email: [support@legacychillers.com](mailto:support@legacychillers.com)**