



The weeping rate depends on vapour velocity, vapour cross flow area, liquid rate / weir height, tray type, seal of tray section overlap and manufacturing quality of trays.

Possible reasons for weeping:

- Vapour cross flow area too large selected
- Vapour cross flow area was increased due to corrosion / erosion
- Valves / bubble caps were removed / lost
- Tray section overlap is not seal due to loose bolting or deformation