

Niro-Delaval Falling Film Tubular Evaporator - 50,000 pounds

Mfg: Niro-Delaval

Model:

Stock No. cMM001.

Serial No.

Niro-Delaval Falling Film Tubular Evaporator - 50,000 pounds.

Niro-Delaval. 3 Effects with Finisher and TVR. Stainless steel 316. 50,000 lb/hr water evaporation using 14,500 lbs/hr of steam at 125 psig.. Preheater, piping, pumps, condenser, feed tank, control panel. Includes 3 FF heating elements, 3 separators, finisher, tvr, vapor piping, 6 centrifugal pumps, one vacuum pump, shell & tube condenser, a balance (feed) tank, and a panel. About 1,478 sq. meters (15,900 sq. ft.), not including the finisher. Excellent condition, some tubes blocked off. It was dismantled in January 2005.

All tubes 50.8 mm (2 in.) dia. x 10,030 mm (32.9 ft) L.

Effect 1 – About 601 m² (6,474 ft²), 376 tubes.

Effect 2 - About 393 m² (4,235 ft²), 246 tubes.

Effect 3 - About 422 m² (4,545 ft²), 264 tubes.

62 m² finisher; 39 tubes 2 in dia x 32.9 ft L

2 condensers







