

## Patterson Kelley Co. Inc. Shell and Tube Heat Exchanger

Mfg: Patterson Kelley Co. Inc.

Model:

Stock No: PMI07

Serial No: 205007 Std.Pa. – 31924

Patterson Kelley Co. Inc. Shell and Tube Heat Exchanger. S/N: 205007 Std.Pa. – 31924. Tube material: carbon steel. Number of passes: 5. Number of tubes: 196. Tube dimensions: 5/8 in. dia. x 9 ft. L. Heat transfer surface area: approx. 289 sq. ft. Shell MAWP: 300 PSI @ 250 °F, Shell MDMT: 250 °F @ 300 PSI. Tube MAWP: 150 PSI @ 200 °F, Tube MDMT: 200 °F @ 150 PSI. Barrel dimensions: 16 in. dia. 10 ft. L. Approximate water required, 150 gpm with a 7 lb. approx pd. Capacity would be approx 2,900,000 to 3,000,000 btu/hr on ammonia. Water cooled oil cooler for Ammonia or Freon. Flanged inlets-outlets. Overall dimensions: 12 ft. 2 in. L x 2 ft. 2 in. W x 3 ft. 2 in. H.(ACN399).





