

**Dover/Groen Steam and Water Jacketed Kettle with Reversible Homogenizer - 100 Gallon**

**Mfg: Dover/Groen**

**Model: N-100 SP**

**Stock No. SNSL254.9**

**Serial No.**

Dover/Groen Steam and Water Jacketed Kettle with Arde Barinco Reversible Homogenizer- 100 Gallon. Model: N-100 SP. MAWP @ 338 °F: 100 psi. Upper jacket is for water circulation @ 30 psi. Stainless steel construction. ARDE Barinco Reversible Homogenizer. Model: C3-1 20 524 R045 BLPD. S/N: 770. Tip speed: 5,400 ft/min. Flow rate: 905 gpm. Shaft: 45 in. H. Rotor: 5.25 in. dia. U.S. Electric Motor, 20 hp, 3500 rpm, 230/460 V, 48.8/24.4 amps, 60 Hz, 3 phase. The reversible homogenizer has high shear dispersion of solids and emulsification of immiscible liquids at extremely high shear rates to produce the finest particle size distributions in the shortest amount of time. Homogenizers work in a fraction of the time it takes ordinary mixers. Stainless steel construction (shaft/propeller). Inlets: (2) 1-1/2 in. dia. NPT (female, bottom jacket), (1) 1-1/2 in. dia. NPT (female, top jacket). Outlets: (1) 1 in. dia. NPT (female, top jacket), (2) 1 in. dia. NPT (female, bottom jacket), (1) 1-1/2 in. dia. S-line fitting. Overall dimensions: 45 in. dia. x 112 in. H.





