

## 1995 Niro Soavi High Pressure Homogenizer

Mfg: Niro Soavi

Model: PANDA

Stock No. DBBP3650.8

Serial No. 3007

1995 Niro Soavi High Pressure Homogenizer. Model: PANDA. S/N: 3007. Maximum working pressure: 21755 psi (150 MPa). Standard flow rate: 2.6 gal/hr (10 l/hr). The unit operates at temperatures up to 194 °F. Feed Tank- 0.5 gal. The Panda is a high-pressure homogenization unit designed for laboratory and small-scale production in the pharmaceutical and biotechnological industries. Tri-clamp inlet/outlet connections. ABB motor, 1.74 hp (1.3 kw), 850 rpm, 220/380 V, 7.9/4.5 amps, 60 Hz. Pulley ratio: 5 to 1, final rpm: 170. Outlet: (1) 3/4 in. 'S' line fitting. Overall dimensions: 32 in. L x 17 in. W x 19 in. H. Compression head and fluid path is made of high-grade stainless steel. No feed pumps required. Sanitarily designed and easily disassembled for manual cleaning and sterilization in place (SIP). Homogenizer is made with FDA-approved product contact materials, ceramic ball suction and delivery check valves, and abrasion and corrosion resistant ceramics. No cooling water required. Digital pressure gauge. Model: DM9T/B-45, maximum pressure: 23206 psi (1600 bar).





