

Vilter 8-Cylinder Reciprocating Compressor – 50 HP

Mfg: Vilter

Model: 448

Stock No: RGMP262

Serial No: 14165ABRC

Vilter 8-Cylinder Reciprocating Compressor. Model/Size: 448. S/N: 14156 AB RC. Order no. C7951S2. Refrigerant: R-717 (ammonia). Rated capacity at maximum (1200) rpm: 93 tons at 105 BHP with a 20°F suction temperature and a 96.2°F condensing temperature. Displacement: 309 cfm (at maximum rpm). Maximum BHP with V-belt drive: 100 BHP. Maximum discharge pressure: 300 psi. Maximum discharge temperature: 300°F. Maximum suction pressure: 150 psi. Reliance Electric Motor, 50 hp, 1780 rpm, 230/460 V, 120/60 amps, 60 Hz, 3 phase. Power supply: 240 V. Drive pulley diameter: 11-1/2 in. Driven pulley diameter: 1 ft. 5 in. Pulley ratio: 0.67. Inlets: (1) 4 in. dia. refrigerant suction port. Outlets: (1) 3 in. dia. refrigerant discharge port. Overall dimensions: 6 ft. 2-1/2 in. L x 4 ft. 1 in. W x 5 ft. 2-1/2 in. H.







