

Vilter 8-Cylinder Reciprocating Compressor – 100 HP

Mfg: Vilter

Model: 448

Stock No.: RGMP272

Serial No.: 4950ABRC

Vilter 8-Cylinder Reciprocating Compressor. Model: 448. S/N: 4950ABRC. Order No: B9543411. Refrigerant: R-717 (ammonia). Nominal capacity: 147.6 Tons of R-717 at 62.4 BHP with a 61.1°F condensing temperature and a 30°F suction temperature. Displacement: 309 cfm (at maximum rpm). Maximum rpm: 1200. 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, 100 hp, 1775 rpm, 230/460 V, 230/115 amps, 60 Hz, 3 phase. Drive pulley diameter: 11-1/2 in. Driven pulley diameter: 1 ft. 9 in. Pulley ratio: 0.55. Final rpm: 972. Inlets: (1) 4 in. dia. refrigerant suction port. Outlets: 3 in. dia. refrigerant discharge port. Overall dimensions: 6 ft. L x 4 ft. 3 in. W x 4 ft. 11-1/2 in. H.





