

Vilter Rotary Screw Compressor Package with a Howden Screw Compressor

Mfg: Vilter

Model: VRS-3400

Stock No: 500-SC-9731a

Serial No: 428

Vilter Rotary Screw Compressor Package with a Howden Screw Compressor. Model: VRS-3400. S/N: 428. Order No: F91890-2. Last used with R-717 producing 968 tons at 1,341 bhp with a 96.2 condensing temperature and a 10°F suction temperature. Displacement: 3,337 cfm. Design pressure (hi/lo): 250/250 psig. Power supply: 120 V. Howden rotary screw compressor, S/N: MK4E/WRV321/16526/428, Contract No: JH3774, maximum speed: 3600 rpm, hydraulic test pressure: 609 psi, maximum working pressure (hi/lo): 250/60 psi. 1992 Vilter oil separator, S/N: F91890-3, Nat'l Bd: 38834, shell side MAWP: 250 psig @ 400 °F, shell side MDMT: -5 °F @ 250 psig. Lufkin Gears speed reducer, application power: 1350 hp, unit rating: 2856 hp, input rpm: 1200, ratio: 2.991:1, application factor: 2.11. 1992 American Precision type 500 Basco shell and tube heat exchanger, S/N: 9213091-0304, size: 06024, shell side MAWP: 300 psi @ 300 °F, tube side MAWP: 150 psi @ 300 °F. Inlets: (1) 8 in. dia. refrigerant suction port. Outlets: (1) 6 in. dia. refrigerant discharge port. Estimated shipping weight: 14,500 lbs. Overall dimensions: 12 ft. 5 in. L x 12 ft. W x 8 ft. 10 in. H.











