

Vilter VMC 440 Reciprocating Compressor, Size 448

Mfg: Vilter

Model: VMC 440

Stock No. BRDI801.20

Serial No. 33872

Vilter VMC 448 Reciprocating Compressor. S/N: 33872. Size: A12B448. Order No: K-17347. Cylinders: 8. Refrigerant: Ammonia. Compressor frame hydrostatic test pressure high/low side: 525/375 psig. Compressor features 2-1/2 in. dia. x 17 in. L Vilter oil cooler and 4 in. dia. x 8-1/2 in. L. Inlets/outlets: (3) 3/4 in. dia. MPT, (2) 3 in. dia. pipes. Baldor Industrial Motor: 50 hp, 1765 rpm, 230/460 V, 124/62 amps, 60 Hz, 3 phase, 17:11 pulley ratio. Overall dimensions: 76 in. L x 53 in. W x 47 in. H. Has been used approximately 1,000 hours.

Vilter Oil Cooler. Design pressure: 300 psig @ 400 °F. Shell side test pressure: water cooled, 100 psig. Tube side test pressure: refrigerant cooled, 375 psig.

Vilter Chiller Barrel. Design pressure: 400 psig max @ -20 to 400 °F.

Compressor features a Johnson Controls lube oil control system, (2) open/shut valves, and a Vilter Tri-Micro oil filter.

