

2007 Vilter VSG Single Screw Compressor - 450 HP

Mfg: Vilter

Model: VSG1801

Stock No: NTSD03

Serial No: 4128

2007 Vilter VSG Single Screw Compressor Package with 450 HP drive motor and Allen-Bradley programmable controller. Model: VSG1801. Sales Order: SO57571-366, Serial Number: 4128, Test Pressure: 600 PSIG, Rated Discharge Pressure: 400 PSIG, MAWP: 450 PSIG, Date: 12-03-07, Compressor Unit Model VSG1801VVRGHNECST. This compressor package was installed, but never was used in service. Motor leads were pulled from the junction boxes, but never were terminated at the starter. We purchased the units February 2013 and have them at our indoor warehouse in Texas. According to Vilter, common applications for the Vilter VSG is gas liquification, vapor recovery, flare gas recover, coal bed methane recovery, field and fuel gas boosting, wellhead recovery, enhanced oil recovery, landfill gas recovery, LNG boil off, gas gathering, bio-gas, digester, carbon dioxide CO2, nitrogen, hydrogen, and other refrigerants. Package features Vilter control panel with Allen-Bradley Panelview Plus 1000, 600 PSIG Oil Separator, Chil-Con, and Insultec components. Reliance Electric Liberator Motor: 450 HP, 3576 RPM, 4160V, 55.9 Amps, 3-phase, 19A G5010S Frame, Code G, 1.15 S.F., CONT Duty, TEFC Enclosure, weight: 4,300 lbs. Overall Dimensions (with suction strainer removed): 14 ft. 4 in. L x 6 ft. 6 in. W x 8 ft. 4 in. H. (ACN1550)

Vilter Single Screw Compressor Unit, Sales Order: SO57571-366, Serial Number: 4128, Test Pressure: 600 PSIG, Rated Discharge Pressure: 400 PSIG, MAWP: 450 PSIG, Model: VSG1801, Date: 12-03-07, Compressor Unit Model VSG1801VVRGHNECST.

Vilter Control Panel: SO: 57276, Drawing: 525 0043, 120V, 1-phase. Allen-Bradley Panelview Plus 1000: Cat: 2711P-T10C4D1, Ser A, Made in USA. Panelview Plus Logic Module: Cat 2711P-RP1, Ser F, 24 VDC. Panelview Plus 1000 Color Touch Display Module: Cat 2711P-RDT10C, Ser B. UL Listed Enclosed Industrial Control Panel No. BN-069437.

Reliance Electric Liberator Motor: 450 HP, 3576 RPM, 4160V, 55.9 Amps, 3-phase, 19A G5010S Frame, Code G, 1.15 S.F., CONT Duty, TEFC Enclosure, weight: 4,300 lbs.

Certified Vessel: National Board No: 47542, Certified by Vilter, A34928A, MAWP: 600 PSIG at 400F, MAWP: 600 PSIG at -20 MDMT-F, MDMT: AMB-F at 0 PSI A, Serial No.: W027418-1, Year Built: 2007.

Certified Vessel: National Board No: 47546, Certified by Vilter, A34928A, MAWP: 600 PSIG at 400F, MAWP: 600 PSIG at -20 MDMT-F, MDMT: AMB-F at 0 PSI A, Serial No.: W027418-5, Year Built: 2007.

Certified Vessel: National Board No: 47549, Certified by Vilter, A27610G, MAWP: 350 PSIG at 400F, MAWP: 350 PSIG at -20 MDMT-F, MDMT: AMB-F at 0 PSI A, Serial No.: S057571-11, Year Built: 2007.

Certified Vessel: National Board No: 20831, Certified by Chil-Con, Shell MAWP: 400 PSIG at 300F, Shell MDMT: -20F at 400 PSI, Tube MAWP: 150 PSI at 300F, Tube MDMT: -20F at 150 PSI, CRN: -----, Serial: C270424B-7, Date: 2007, Tag: 9997NV, Model: LXX-10144-210.

Insultech Thermal Blanket Insulation: Vilter-VSS-350 36 in. Dia. Oil Sep PC#5.





