

2006 Frick RWF 480 Rotary Screw Compressor

Mfg: Frick

Model: RWF 480

Stock No: GOMS01.54

Serial No: SGC28210122

2006 Frick Rotary Screw Compressor. Model: RWF 480. Last used with R-22, capacity: 936 tons at 1233 BHP based on 20°F suction and 105°F condensing with 10°F liquid sub cooling and 10°F suction superheat, or with R-717: 1,042 tons at 1,114 BHP with a 20°F suction temperature, 95°F condensing temperature, 10°F liquid sub cooling and 10°F suction superheat. MAWP: 400 psig. Swept/volume: 2864 cubic ft. @ max allow speed of 3600 rpm. Compressor design working RPM: 3550 (60 Hz) or 2950 (50 Hz). Has a 3 in. dia. shaft extending 5 ¼ in. from face of compressor. Adjustable Vi setting: 2.2 – 5.0. Displacement: 2,824 CFM. Duties include: single stage, high stage or as booster. Connection sizes for ammonia: suction is 11 in. / discharge 8 in. Approximate shipping weight: 2000 lbs. Inlets: (1) 11 in. dia. suction port, (1) 2 in. dia. flange coolant port. Outlet: (1) 8 in. dia. discharge port. Overall dimensions: 8 ft. L x 3 ft. 2 in. W x 3 ft. 8 in. H.(ACN735).



