



### DATA SHEET

# **PERFORMANCE**

- 150 HP
- 500,000 SCFD flow rate (max)

#### COMPRESSOR

- 2) 4 throw/4 stage air-cooled, direct drive continuous duty compressors
- 1440 psig max pressure

# SAFETY

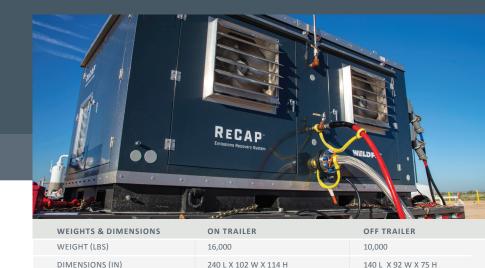
- Pressure safety valves for inlet system and each stage of compression
- Independent fast response overpressure ESD valve
- Manual ball valves at customer pipe
- · Check valves at compressor discharge and customer live pipe
- · Unloaded start system
- · Automatic interstage condensate drains
- · Class I Div 2 electrical and control systems
- · EXP electrical junction boxes
- IP 55, TEFC, Class F/B drive motors

# **INLET GAS SYSTEM**

- · 2" piping
- Vertical scrubber: 24" OD x 36" S/S x 200 PSIG MAWP @ 150F/-20F
- · Designed and code stamped to ASME Section VIII, Division 1
- Hvdrotested to 1.3 x MAWP
- (3) level control switches
- · Pressure safety valve
- · Liquid level gauge

# DRIVER

• (2) 460V/3 ph/60 Hz continuous duty electric motors, each rated at 75 HP [55 kW] @ 1800 RPM



### **PACKAGING**

- · Weather, sound attenuated enclosure
- Multiple access doors with Class 1 Div 2 rated fans and intake air louvers
- · Trailer mounted for mobility

#### **CONTROL SYSTEM**

- FW Murphy Centurion C5 control panel
- Control system monitors all critical systems (system voltage, enclosure LEL, inlet system pressures and temperatures, interstage pressures and temperatures, compressor oil pressure)
- · Automated start / stop system

# STRAIGHT-LINE™ PERFORMANCE

