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Compressor Quantity:

1

Gas For Which Designed:

Oxygen

Compressed Gas Cooling Medium:

Air

Compressor Cooling Medium:

Air

Cylinder Arrangement Style:

Vertical design

Stage Quantity:

3

Discharge Connection Quantity:

1

Discharge Connection Type:

Threaded female

End Application:

3655-01-601-2119 generating plant, liquid oxygen, skid mounted

Prime Mover Type:

Electric motor

Control Device Type:

Manual start-automatic stop

Safety Device Type:

Relief valve

Voltage In Volts And Current Type:

115.0 ac

Product Name:

Compressor oxygen high-pressure 115v 425l per day

Phase:

Single

Special Features:

High-pressure oxygen compressor; will fill up to 25 "d" cylinders (15 cu ft/425 liters) in a 24-hour period up to fill dry gases up to 2200 psig; three-stage reciprocating compressor employing a stepped, oil-free piston; compressor is controlled by an on/off switch; crankshaft driven via a speed reducing gearbox on a vertical design crankcase; 0.5 hp (.37 kw) electric motor; air-cooled heat exchangers, crankcase and compression cylinders; discharge pressure switch, standard iec power input and safety relief valves for each stage; includes controls for manual start and automatic shut-down; safety devices include pressure relief valves on all stages, a thermal overload to protect the drive motor and back flow check valve; dimensions: 16.4 in l x 8.6 in w x 13.2 in h; flow rate (l): 1.8-7.5 lpm (4-16 scfh); gas inlet: 0.25 in nptf; gas outlet: 0.25 in nptf

Frequency In Hertz:

60.0

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization: