



Reciprocating Air Compressor

Description

Oxidation Systems offers a two-stage reciprocating air compressor to produce oxygen and provide additional compressed air for air sparging (optional). This unit is manufactured by Ingersoll-Rand and is constructed of durable cast iron and is designed to operate 24 hours a day, seven days a week. Other features include automatic start/stop pressure switch control; ASME coded receiver tank, oil sight glass, totally-enclosed beltguard, and splash lubricated.

These compressors come with an oversized 80-gallon receiver tank rather than the standard 60-gallon tank. The larger size minimizes the number of motor starts required to maintain the pressure within the tank during normal operation. Excessive motor starts are responsible for compressor wear and lead to unit failure. A coalescing filter is included to remove any carryover oil from the compressed air stream. If required, we can provide an optional vapor phase carbon filter to remove any trace amounts of oil vapor from the air supply.



Specifications

(F)NPT Outlet (Inches):	1/2
HP:	5.0
Voltage:	230
Phase:	1
Amps:	22.5
RPM:	1,475
Free Air CFM @ 175 PSI:	17
Oil Capacity (Liters):	1
Tank (Gallons):	80
Tank Type:	Vertical
Length (Inches):	30
Height (Inches):	72
Width (Inches):	24
Shipping Weight (lbs):	460