

Sullair DR-13.

When the only acceptable standard is 100% oil-free air.*

Rugged

- Oil field skid
- Single point lift
- Fork lift pockets
- Stainless steel piping
- Heavy duty enclosure
- Spill proof baseplate

Versatile

- Air-cooled package
- Suitable for outdoors
- Cold weather protection to minus 20 degrees F
- Self contained package
- Noise attenuated enclosure
- TEFC, mill and chem motor
- Reduced voltage starter
- Sequencing capabilities

User friendly

- Built-in electrical disconnect
- Fully automated controls
- External user connections
- Lockable doors
- RS485 monitoring



The only package designed
by the Rental Industry for the Rental Industry.



SULLAIR
OIL-FREE PRODUCTS

* Compressors are not designed, intended or approved for breathing air.

Sullair DR-13

Sullair, Oil-Free, Motor-Driven, Rental Package.

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Compressor data:

- Size: DR-13, 100 to 200 hp
- Type: two stage, rotary, oil-free, screw compressor
- Rated condition: inlet 14.5 psia, ambient 80 degrees F, 60 % relative humidity
- Rated capacity: 150 hp–640 cfm at 125 psig, 200 hp–785 cfm at 125 psig
- Discharge connection: 2-1/2 inch NPT
- Discharge air temperature: 20 degrees F, above ambient air temperature
- Oil requirements: 10 gallons, of Sullair AWF

Motor data:

- Size: 100 to 200 hp, electric motor
- Type: TEFC, mill and chem, premium efficiency, squirrel cage, induction
- Speed: 3,555 rpm
- Full load power factor: 150 hp–88.5%, 200 hp–85%
- Full load current: 150 hp–167 amps, 200 hp–233 amps
- Starter: solid state, reduced voltage
- Starter setting: 400% of full load amps
- Recommended generator size: 150 hp–225 amps, 200 hp–350 amps
- Minimum power disconnect: 400 amps, fused to 350 amps, refer to local coding
- Minimum wire size: 150 hp–4/0, 200 hp–350 mcm, refer to local coding

Package data:

- Maximum elevation: 12,000 ft, with de-ration
- Ambient temperature: minus 20 to 115 degrees F
- Power requirement, for the cold weather package: 20 amps, 120v/1ph/60Hz
- Cold weather connector: male, twist lock, 3 wire, grounded
- Main power connectors: cam.lock
- Heat rejected: 10,200 Btu/min, maximum
- Cooling air required: 16,500 cfm, maximum
- Dimensions (l x w x h): 144 x 72 x 80 inches
- Weight: 10,700 lbs, maximum
- Noise level: 78 dBA, at 1 meter, at rated condition



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