SULLAIR®



SULLAIR DR-13

OIL FREE AIR COMPRESSOR DESIGNED FOR RENTAL APPLICATIONS

Ideal for applications requiring temporary oil free compressed air including:

- Pharmaceuticals
- Food and beverage manufacturing
- Electronics
- High-technology manufacturing
- Bottling
- Emergency air
- Standby air
- Supplemental air
- Peak load sharing

Reliable Package Design

- Suitable for outdoor application
- Oil field skid
- Stainless steel piping
- TEFC severe duty mill and chem motor
- Air-cooled package
- NEMA 4 control box and NEMA 12 package

Superior Performance

- Heavy-duty, sound-attenuated enclosure
- Solid state reduced voltage starter
- Cold weather protection

User-friendly, Rental-ready Features

- Built-in circuit breaker
- External user connections
- Single point lift
- Forklift pockets
- Containment frame
- Easy access, lockable service doors
- Integrated and fully automated control systems with sequencing capabilities

TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.

THE SULLAIR DR-13 FEATURES:

Energy Savings

- Flange-mounted TEFC motor
 - Premium efficiency
 - Severe duty chem and mill

Compressor Controls

■ Sullair Supervisor[™] Microprocessor Controller

Flexibility to Meet a Variety of Applications

- Power from 100 to 200 hp
- Air flows from 428 to 785 cfm
- Adjustable pressure from 70 to 125 psi

Legendary Sullair Air End

- Positive displacement, two-stage oil free air end
- Anti-friction bearings for long life

MODELS AND SPECIFICATIONS							
Model	100H	125H	150H	200H			
Horsepower hp	100 125		150	200			
Capacity cfm	428	517	640	785			
Rated Pressure psi	125	125	125	125			
	WEIGHTS AND	DIMENSIONS					
Length in	144						
Width in	72						
Height in	80						
Weight Ibs	11,700						
Discharge Connection in		2 ½ NPT					

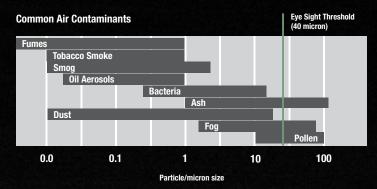
AIR QUALITY STANDARDS — ISO 8573-1 CLASSES

Class	Solid Particle	e Maximum number of particles per m³		Pressure Dew Point °F (°C)	Oil (incl. vapor) mg/m ³		
Class	0.1-0.5 micron	0.5-1.0 micron	1.0-5.0 micron	Pressure Dew Fullit F (6)	Oii (iiici. vapor) iiig/iii²		
0	As specified by the end-user or manufacturer, and more stringent than Class 1						
1	≤ 20,000	≤ 400	≤ 10	≤ -94° (-70°)	0.01		
2	≤ 400,000	≤ 6,000	≤ 100	≤ -40° (-40°)	0.10		
3	_	≤ 90,000	≤ 1,000	≤ -4° (-20°)	1.00		
4	_	— — I	≤ 10,000	≤ 37.4° (3°)	5.00		
5	_		≤ 100,000	≤ 44.6° (7°)	_		
6	_		_	≤ 50° (10°)	_		

Class 0 Oil Free Air — For applications in which air purity is essential, including pharmaceuticals, food and beverages, electronics, automotive painting, and textiles.

DR-13 compressors are tested to meet oil free requirements under ISO 8573-1.





HitachiGlobalAirPower.com/OilFree [In

