

Sullair RDHL Series Dryers

Oil-free air with our Rental Dryer Package. We guarantee it.



Sullair responds to market needs

To meet the increasingly stringent air quality requirements for process equipment, instrumentation, and other sophisticated applications, Sullair responded to your customers' needs and developed a compressed air system that is virtually contaminant-free.

The Sullair Oil-Free System

The System consists of a Sullair rental compressor and a RDHL regenerative

dryer and filter package. The system delivers air that contains no aerosols, no particulate larger than 0.01 micron and less than 0.01 parts per million of liquid lubricant contaminants. The dry air is filtered to remove atmospheric particulate, liquid aerosols and other pollutants to provide compressed air for the most critical application.

The Sullair Oil-Free Guarantee

Sullair assures that this oil-free system will meet specified performance levels

throughout its operational life. We offer a one-year test/review period—backed by a purchase refund guarantee—to verify performance of the Sullair Oil-Free System.

Instrument Quality Air

The air from the Sullair Oil-Free System meets or exceeds the most stringent ISO standard (ISO 8573.1) for air quality.

The Sullair Oil-Free System is not intended to remove carbon monoxide, methyl isocyanate or other noxious, corrosive or toxic gases, vapors or fumes.



Sullair RDHL Twin Tower Rental Desiccant Air Dryers

RDHL Dryers offer many features that make these the ideal rental desiccant dryer

Standard Features

- Rated at -40°F (-40°C) dew point at 100 psig (6.8 bar).
- Dryer mounted on druggable skid with power and air-in/air-out connections.
- Rugged design suited for the rental industry.
- Maximum operating pressure is 175 psig (12 bar).

- Mounted pre-filter with DP gauge to protect desiccant bed from oil and particulate contamination.
- Mounted after-filter with DP gauge to remove dust and desiccant fines from final air system.
- Ball-float drain standard on pre-filter.
- NEMA 4 electronics for outdoor operation.
- Fail-safe valves so flow will not be interrupted should the dryer shutdown.
- ASME VIII coded pressure vessels with 1/16-inch (1.5 mm) corrosion allowance.

- High-impact scratch and corrosion resistant acrylic polyurethane paint.

Optional Features

- Choice of 24 VDC or 115 VAC models. (Specify at time of order.)
- Optional pneumatic controls available at an additional charge.
- Low ambient option available for sub-freezing applications.
- Optional four point lifting provisions.

Specifications for RDHL Dryers

Model	Flow @ 100 psig		Flow @ 125 psig		Flow @ 150 psig		Flow @ 175 psig		Inlet & Outlet Size	Weight		Length		Width		Height	
	scfm	m ³ /min	scfm	m ³ /min	scfm	m ³ /min	scfm	m ³ /min		lb	kg	in	mm	in	mm	in	mm
RDHL-600	600	16.9	660	18.6	720	20.3	775	21.9	2" NPT	2800	1270	50	1270	50	1270	90	2286
RDHL-800	800	22.6	880	24.9	960	27.1	1050	29.7	3" FLG	3600	1633	70	1778	70	1778	94	2387
RDHL-1000	1000	28.3	1100	31.1	1200	33.1	1300	36.8	3" FLG	4500	2041	102	2590	75	1905	95	2413
RDHL-1400	1400	39.6	1540	43.6	1680	47.5	1800	50.9	3" FLG	5200	2359	120	3048	80	2032	95	2413
RDHL-1600	1600	45.3	1760	49.8	1920	54.3	2050	58	3" FLG	5800	2631	120	3048	80	2032	95	2413

Sullair offers air systems to help compressed air users reduce their energy costs and improve their productivity by analyzing, managing and controlling total compressed air systems. Information on the compressed air system tailored to your specific needs can be obtained by contacting your local Sullair distributor. To acquire local distributor contact information visit us online at www.sullair.com.



www.sullair.com

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