

HIGH-PERFORMANCE RENTAL DESICCANT DRYERS

RELIABLE, EFFICIENT, AND READY FOR YOUR NEEDS

SPDP 500 | 1000 | 1500

SPDP 500

SPDP 1000

SPDP 1500



**SULLIVAN
PALATEK**



Sullivan-Palatek, based in Michigan City, excels in high-end portable air compressors, with a focus on reliability and American job support through local assembly. Their value proposition includes quality, efficiency, customer support, cost-effectiveness, sustainability, expertise, and compliance. With a track record of over 1,000 years of collective knowledge, Sullivan-Palatek is a trusted and stable choice for compressed air needs.



1868

Sullivan company is founded and becomes pioneer in air compressor design and manufacturing

1927

Provided a full range of industrial and portable air compressors. Established leading position in air compressor industry

1998

Electric and portable compressor companies joined together under the trade name Sullivan-Palatek

2016

Sullivan-Palatek has TIER 4 Final configuration available in all sizes of engine-driven compressors offered

2024

Sullivan Palatek introduces new and improved line of filters, water/oil separators and dryer

KEEP YOUR OPERATIONS RUNNING SMOOTHLY

In today's demanding industrial environments, maintaining optimal air quality is critical. Our rental desiccant dryers are designed to provide the clean, dry air you need, whether you're facing temporary maintenance, an emergency, or an increase in production demands. Our flexible rental options ensure you have the right equipment when and where you need it.



WHY CHOOSE OUR RENTAL DESICCANT DRYERS?

Features:

High Efficiency: Our dryers effectively remove moisture down to a -40°F pressure dew point, ensuring your operations stay moisture-free.

Portable Design: Compact and easily transportable, our dryers are designed for quick setup and operation in any environment.

Energy-Efficient Operation: Engineered to minimize energy consumption while maximizing performance.

Robust Construction: Built to withstand tough industrial conditions, ensuring long-lasting durability.

Comprehensive Support: We provide full-service support, including setup, maintenance, and technical assistance with our network of authorized distributors.

Benefits:

Ensure consistent product quality and operational efficiency with our reliable dryers.

Avoid costly downtime with flexible, reliable rental options.

Scale your operations quickly and easily without long-term commitments.





IDEAL FOR A WIDE RANGE OF APPLICATIONS

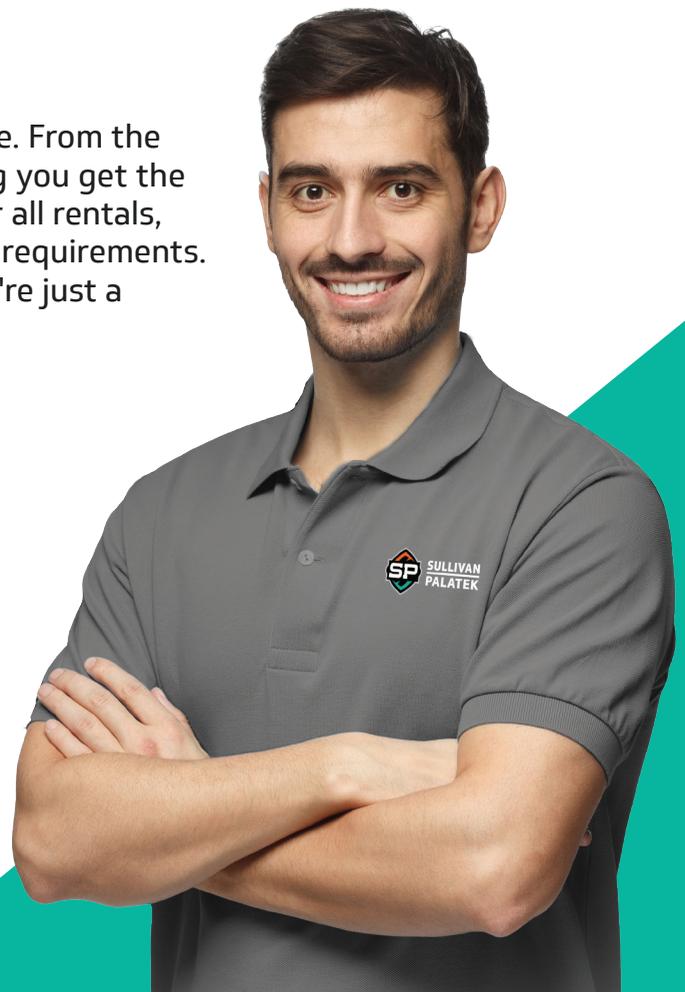
Our rental desiccant dryers are suitable for a variety of industries, including manufacturing, food and beverage, pharmaceuticals, construction, and automotive. Whether you need temporary moisture control, emergency drying, or supplemental drying during peak production, our dryers deliver the performance you need.



WE'VE GOT YOU COVERED

Our rental process is designed to be simple and stress-free. From the moment you contact us, our team is dedicated to ensuring you get the right equipment for your needs. We offer 24/7 support for all rentals, with flexible terms to suit both short-term and long-term requirements. Whether you need help with setup or troubleshooting, we're just a phone call away.

HEAR FROM OUR CUSTOMERS



	Model Part #	SPDP-500/115/1/60w/F/w/Remote Cooler	SPDP-1000/115/1/60w/F/w/Remote Cooler	SPDP-1500/115/60w/F/w/Remote Cooler
MODEL	Inlet/Outlet Connections	2" NPT	2.5 FLG	3" FLG
	Capacity	580 scfm @ 120 psig	1160 scfm @ 120 psig	1740 scfm @ 120 psig
		500 scfm @ 100 psig	1000 scfm @ 100 psig	1500scfm @ 100 psig
	Delta Pressure	< 3 psid @ Rated Conditions	< 3 psid @ Rated Conditions	< 3 psid @ Rated Conditions
COALESCER	Capacity	500 scfm @ 100 psig	1000 scfm @ 100 psig	1500 scfm @ 100 psig
	Rating	Removes Solid Particles 0.01 Microns & Larger	Removes Solid Particles 0.01 Microns & Larger	Removes Solid Particles 0.01 Microns & Larger
	Efficiency	99.98% Efficient	99.98% Efficient	99.98% Efficient
	Max. Oil Carryover	0.01 mg/m ³	0.01 mg/m ³	0.01 mg/m ³
	Differential Pressure (wet)	1.7 psid	1.7 psid	1.7 psid
	Indication	Differential Pressure Gauge	Differential Pressure Gauge	Differential Pressure Gauge
	Drain	Internal Automatic Float	Internal Automatic Float	Internal Automatic Float
	Housing Rating	232 psig @ 140°F	232 psig @ 140°F	232 psig @ 140°F
DRYER	Capacity	500 scfm @ 100 psig	1000 scfm @ 100 psig	1500 scfm @ 100 psig
	Max. Inlet Pressure	150 psig	150 psig	150 psig
	Design Inlet Temp.	100°F	100°F	100°F
	Outlet Dewpoint	-40°F Pressure Dewpoint	-40°F Pressure Dewpoint	-40°F Pressure Dewpoint
	Power Requirements	120 Volts AC	120 Volts AC	120 Volts AC
	Dryer Cycle	10 Minutes Complete	10 Minutes Complete	10 Minutes Complete
	Purge Rate	80 scfm	160 scfm	240 scfm
	Desiccant Type	Activated Alumina	Activated Alumina	Activated Alumina
	Desiccant Amount	715 lbs	1120 lbs	1840 lbs
	Desiccant Fill & Drain Ports	2" NPT	2" NPT	2" NPT
PARTICULATE	Capacity	585 scfm @ 120 psig	1000 scfm @ 100 psig	1500 scfm @ 100 psig
	Rating	Removes Solid Particles 1 Micron and Larger	Removes Solid Particles 1 Micron and Larger	Removes Solid Particles 1 Micron and Larger
	Efficiency	99.98% Efficient	99.98% Efficient	99.98% Efficient
	Differential Pressure	0.73 psid	0.73 psid	0.73 psid
	Drain	Manual	Manual	Manual
	Housing Rating	232 psig @ 140 °F	232 psig @ 140 °F	232 psig @ 140 °F
AFTERCOOLER	Capacity	725 scfm @ 100 psig	1200 scfm @ 100 psig	1600 scfm @ 100 psig
	Approach	15°F	15°F	15°F
	Fan Motor	Air Driven	Air Driven	Air Driven
	Air Requirements	45 scfm @ 85 psi	100 scfm @ 70 psi	180 scfm @ 100 psi
SEPARATOR	Capacity	579 scfm @ 100 psig	1236 scfm @ 100 psig	1836 scfm @ 100 psig
	Drain Type	Zero Loss Drain	Zero Loss Drain	Zero Loss Drain
WEIGHT & DIMENSION	Length (in)	66	72.12	80.5
	Width (in)	70	73.5	88
	Height (in)	84	100.25	105.75
	Weight with After Cooler (lbs)	2325	3813	6361

Contact Us to See How We Can Help

219.874.2497

| sullivan-palatek.com

| marketing@palatek.com