

REFRIGERANT DRYERS

DEPENDABLE BY DESIGN

SPRPN | SPRPRN | SPRPRC | SPRVSD | SPRAHT | SPRPSL



SPRPN
NON-CYCLING



SPRPRN
PREMIUM
NON-CYCLING



SPRVSD
VARIABLE SPEED

SPR SERIES

THE MOST ECONOMICAL WAY TO DRY COMPRESSED AIR



**SULLIVAN
PALATEK**



Unique Heat Exchanger

The all aluminum unique profile allows for minimal pressure drop, self-cleans using gravity, and includes a 5-year warranty.



Energy Efficiency

Oversized condensers paired with compressors that are optimized for the refrigerant circuit maximize energy savings.



Dew Point Stability

We use a patented hot gas by-pass valve specifically designed for refrigerant drying that enables a stable dew point to be maintained.



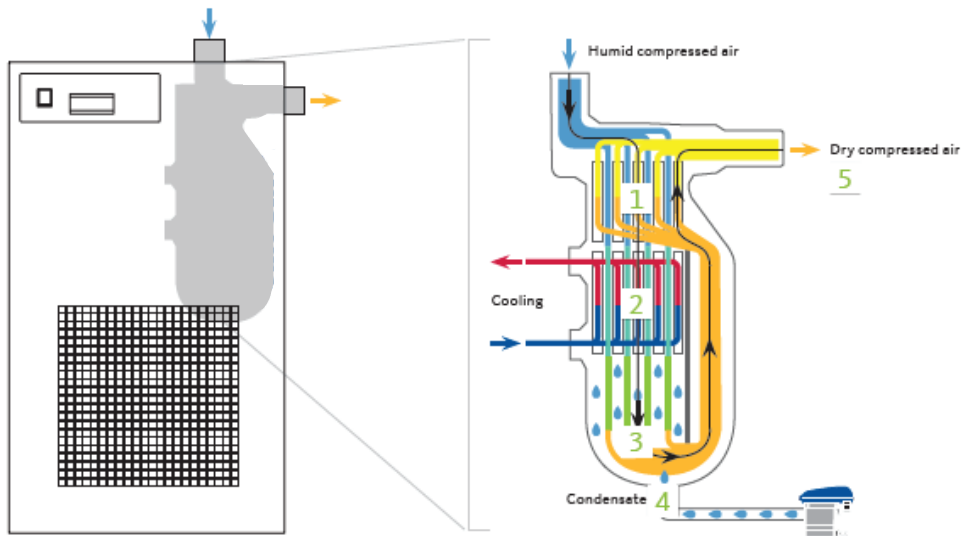
Ease of Use

With modern controller technology, and high performance components, SPR Series Refrigerant dryers are a breeze to use and simple to maintain.



SPZL Drains Inside

With an integrated SPZL Drain as standard, you can rely on the global leader in condensate technology that is more trusted than any other brand.

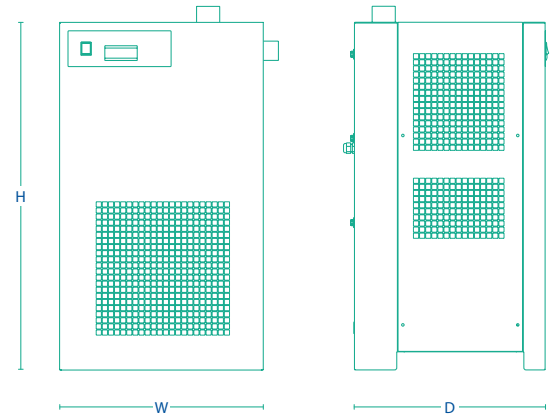


1. Saturated, warm compressed air is pre-cooled in the air-to-air heat exchanger.
2. The compressed air is cooled in the air-to-refrigerant heat exchanger to the required pressure dew point.
3. Re-entrainment of separated water droplets is reliably prevented by the very large condensate collection chamber and reduced velocity.
4. Accumulated condensate is discharged from the dryer via a true zero air loss, level-controlled condensate drain.
5. The cold and dried compressed air leaves the refrigerated dryers through an air-to-air heat exchanger, reducing the relative humidity and recovering the cooling capacity by up to 60%.

TECHNICAL DETAILS

SPRPN Non-Cycling Compact Refrigeration Dryers economically priced with timer drain

- Required pre-filtration: 1 µm | Recommended post-filtration: .01 µm
- UL / CSA certified
- Outlet pressure dew point: Class 4-5 in accordance with ISO 8573-1:2010
- Max. inlet air temperature: 130 °F
- Min. / max. ambient temperature: 34 °F / 115 °F
- Max. inlet pressure: SPRPN 10 - 50: 232 psig | SPRPN 75 - 480: 200 psig



SPRPN Refrigerated Dryer	SPRPN 10	SPRPN 15	SPRPN 20	SPRPN 35	SPRPN 50	SPRPN 75	SPRPN 100
Connection Size (NPT)	3/8"	3/8"	1/2"	1/2"	1/2"	1"	1 1/4"
Flow Rate (scfm)	10	15	20	35	50	75	100
Pressure Drop (psid)	1.50	2.00	.60	1.30	2.20	2.60	2.20
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph
Power Consumption - Load (kW)	.19	.20	.21	.29	.30	.45	.70

Dimensions and Weight

H x W x D (inches)	17 x 12 x 14	17 x 12 x 14	19 x 15 x 20	19 x 15 x 20	19 x 15 x 20	29 x 14 x 17	29 x 14 x 18
Weight (lbs)	57	60	62	62	68	84	86

SPRPN Refrigerated Dryer	SPRPN 125	SPRPN 150	SPRPN 175	SPRPN 220	SPRPN 300	SPRPN 375	SPRPN 480
Connection Size (NPT)	1 1/4"	1 1/4"	1 1/2"	1 1/2"	2"	2"	2 1/2"
Flow Rate (scfm)	125	150	175	220	300	375	480
Pressure Drop (psid)	3.50	4.90	2.80	3.60	2.00	2.90	2.20
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph
Power Consumption - Load (kW)	1.00	1.05	1.20	1.25	1.50	2.20	2.30

Dimensions and Weight

H x W x D (inches)	29 x 14 x 18	32 x 19 x 18	35 x 22 x 23	35 x 22 x 23	38 x 22 x 35	38 x 22 x 25	44 x 26 x 29
Weight (lbs)	88	90	119	123	207	212	317

Correction Factors

Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	110	115
Correction Factor	1.10	1.07	1.00	.83	.70

Inlet Air Temperature °F	90	100	110	120	130
Correction Factor	1.11	1.00	.80	.65	.53

The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor

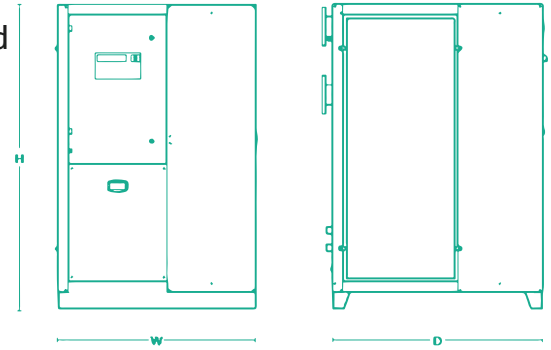


TECHNICAL DETAILS

SPRPRN Premium Non-Cycling Refrigeration Dryers

equipped with all premium features including SPZL Drains as standard

- Required pre-filtration: 1 µm | Recommended post-filtration: .01 µm
- SPRPRN 20-200 115V UL / CSA certified
- SPRPRN 125-400 230V UL / CSA certified
- SPRPRN 200-500 460V UL / CSA control panel
- SPRPRN 600-10,000 460V UL / CSA certified control panel
- Outlet pressure dew point: Class 4-5 in accordance with ISO 8573-1:2010
- Max. inlet air temperature: 160 °F
- Min. / max. ambient temperature: 34 °F / 120 °F
- Max. inlet pressure: SPRPRN 20-50: 232 psig | SPRPRN 75-500: 200 psig
- MODBUS ready



SPRPRN Refrigerated Dryer	SPRPRN 20	SPRPRN 30	SPRPRN 50	SPRPRN 75	SPRPRN 100	SPRPRN 125	SPRPRN 150	SPRPRN 200	SPRPRN 250	SPRPRN 300
Connection Size (NPT)	½"	½"	½"	1"	1 ¼"	1 ¼"	1 ¼"	1 ½"	1 ½"	2"
Flow Rate (scfm)	20	30	50	75	100	125	150	200	250	300
Pressure Drop (psid)	.40	1.00	2.20	2.20	2.00	2.60	3.30	1.70	3.60	1.50
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph 230 V / 1 Ph 460 V / 3 Ph	230 V / 1 Ph 460 V / 3 Ph	230 V / 1 Ph 460 V / 3 Ph
Power Consumption - Load (kW)	.26	.27	.39	.48	.58	1.00	1.05	1.10 V - 115 V 1.10 V - 230 V 1.22 V - 460 V	1.39 V - 230 V 1.38 V - 460 V	1.64 V - 230 V 1.41 V - 460 V

Dimensions and Weight

H x W x D (inches)	29 x 14 x 17	29 x 14 x 17	29 x 14 x 17	29 x 14 x 17	32 x 19 x 18	32 x 19 x 18	32 x 19 x 18	35 x 22 x 23	35 x 22 x 23	38 x 22 x 25
Weight (lbs)	62	64	75	79	82	101	110	121	139	203

SPRPRN Refrigerated Dryer	SPRPRN 350	SPRPRN 400	SPRPRN 500	SPRPRN 600	SPRPRN 800	SPRPRN 1000	SPRPRN 1250	SPRPRN 1500	SPRPRN 1750	SPRPRN 2000
Connection Size (NPT)	2"	2 ½"	2 ½"	3"	3"	3"	3"	4"	4"	4"
Flow Rate (scfm)	350	400	500	600	800	1000	1250	1500	1750	2000
Pressure Drop (psid)	1.90	1.00	1.50	2.20	2.90	2.80	3.60	2.80	1.90	2.60
Operating Voltage	230 V / 1 Ph 460 V / 1 Ph	230 V / 1 Ph 460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph
Power Consumption - Load (kW)	2.19 - 230 V 1.80 - 460 V	2.48 / 230 V 2.70 / 460 V	2.97	2.65	3.25	4.60	5.60	6.40	7.50	8.60

Dimensions and Weight

H x W x D (inches)	38 x 22 x 25	44 x 26 x 29	44 x 26 x 29	58 x 31 x 39	58 x 31 x 39	58 x 31 x 39	58 x 31 x 29	69 x 45 x 47	69 x 45 x 47	69 x 45 x 47
Weight (lbs)	207	331	355	529	534	608	686	1,021	1,186	1,190

SPRPRN Refrigerated Dryer	SPRPRN 2500	SPRPRN 3000	SPRPRN 4000	SPRPRN 5000	SPRPRN 6000	SPRPRN 7500	SPRPRN 8000	SPRPRN 10000
Connection Size (NPT)	4"	6"	8"	8"	8"	8"	10"	10"
Flow Rate (scfm)	2500	3000	4000	5000	6000	7500	8000	10000
Pressure Drop (psid)	3.60	2.80	2.80	4.10	3.20	4.50	2.80	3.80
Operating Voltage	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph
Power Consumption - Load (kW)	9.80	12.20	15.70	23.50	23.70	26.60	35.00	40.70

Dimensions and Weight

H x W x D (inches)	69 x 45 x 47	71 x 51 x 69	74 x 55 x 87	74 x 55 x 87	32 x 19 x 18	32 x 19 x 18	96 x 61 x 107	96 x 61 x 107
Weight (lbs)	1,349	1,830	2,330	2,650	82	101	5,280	5,990

Correction Factors

Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	105	110	115	120
Correction Factor	1.11	1.09	1.00	.94	.87	.78	.69

Inlet Air Temperature °F	90	100	110	120	130	140	150	160
Correction Factor	1.16	1.00	.82	.68	.61	.52	.45	.40

The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor



Heat Exchanger

The unique profile of the all aluminum heat exchanger allows for minimal pressure drop, self-cleans using gravitational force, and comes with a 5-year warranty.



Energy Efficiency

Utilizing unique variable speed technology in the VSD series and cycling technology in the cycling series ensure that maximum energy savings are realized.



Dew Point Stability

When both the compressor and fan operate at variable speeds based on the load, the output is an ultra stable dew point with a no-freeze-up guarantee.



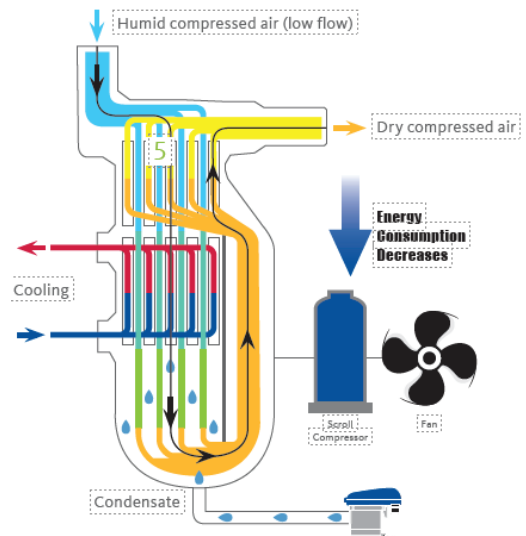
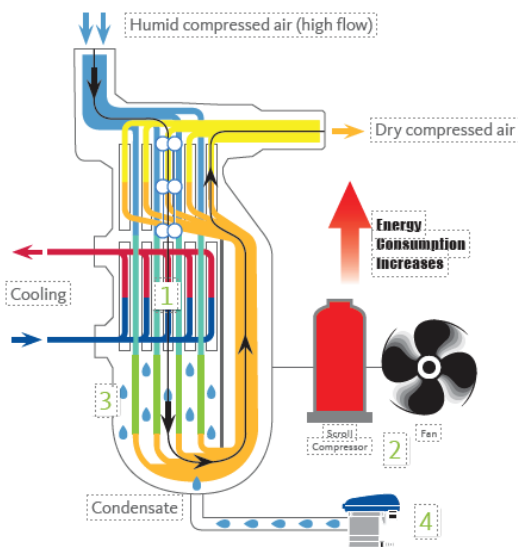
Ease of Use

With modern controller technology, and high performance components, refrigerated dryers are a breeze to use and simple to maintain.



SPZL Drains Inside

With an integrated SPZL Drain as standard, you can rely on the global leader in condensate technology that is more trusted than any other brand.



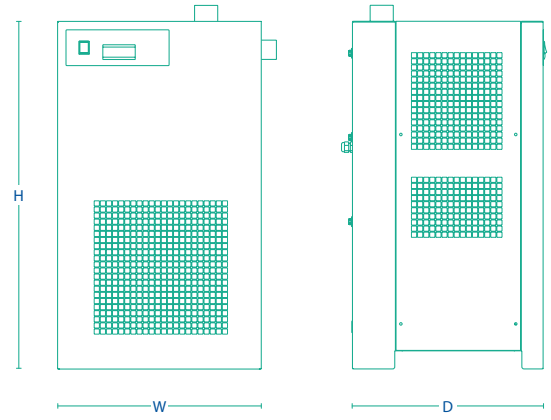
1. Warm, humid compressed air is precooled in the air/air heat exchanger when entering the refrigerated dryer.
2. Demand on a compressed air system is often varied, the SPRVSD intelligent controller monitors the incoming conditions and adjusts the compressor and condenser fan speed to the required cooling capacity of the refrigerant system. This saves energy, and over the life of the dryer operating costs decrease.
3. The high efficiency condensate separator in the heat exchanger module sustains a high droplet separation of nearly 99%.
4. Condensate is discharged from the refrigerated dryer via the level-controlled Zero Loss condensate drain.
5. Before leaving the dryer, the dried and cold compressed air is reheated in the air-to-air heat exchanger. The relative air humidity is reduced and the cooling capacity is recovered by up to 60%.

TECHNICAL DETAILS

SPRPRC Cycling Refrigeration Dryers

ultra efficient cycling dryer with standard SPZL Drain

- Required pre-filtration: 1 µm | Recommended post-filtration: .01 µm
- UL/CSA certified: RPRC 20-200: 115V | RPRC 250-500: 230V
- UL/CSA certified control panel: RPRC 200-500: 460V
- UL 508a control panel: RPRC 200 – 500: 460v
- Outlet pressure dew point: Class 4-5 in accordance with ISO 8573-1:2010
- Max. inlet air temperature: 160 °F
- Min. / max. ambient temperature: 34 °F / 120 °F
- Max. inlet pressure: SPRPRC 20-50: 232 psig | SPRPRC 75-500: 200 psig



SPRPRC Refrigerated Dryer	SPRPRC 20	SPRPRC 30	SPRPRC 50	SPRPRC 75	SPRPRC 100	SPRPRC 125	SPRPRC 150
Connection Size (NPT)	½"	½"	½"	1"	1¼"	1¼"	1¼"
Flow Rate (scfm)	20	30	50	75	100	125	150
Power Consumption at Full Load (kW)	.26	.27	.39	.48	.58	1.00	1.05
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph
Pressure Drop	0.4	1.0	2.2	2.2	2.0	2.6	3.3

Dimensions and Weight

H x W x D (inches)	29 x 14 x 17	29 x 14 x 17	29 x 14 x 17	29 x 14 x 17	32 x 19 x 18	32 x 19 x 18	32 x 19 x 18
Weight (lbs)	62	64	75	79	82	101	110

SPRPRC Refrigerated Dryer	SPRPRC 200	SPRPRC 250	SPRPRC 300	SPRPRC 350	SPRPRC 400	SPRPRC 500
Connection Size (NPT)	1½"	1½"	2"	2"	2½"	2½"
Flow Rate (scfm)	200	250	300	350	400	500
Power Consumption at Full Load (kW)	1.10	1.39	1.64	2.19	2.48	2.5
Operating Voltage	115 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph
Pressure Drop	1.7	3.6	1.5	1.9	1.0	1.5

Dimensions and Weight

H x W x D (inches)	35 x 22 x 23	35 x 22 x 23	38 x 22 x 25	38 x 22 x 25	44 x 26 x 29	44 x 26 x 29
Weight (lbs)	121	139	203	207	331	355

Correction Factors

Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	105	110	115	120
Correction Factor	1.11	1.09	1.00	.94	.87	.78	.69

Inlet Air Temperature °F	90	100	110	120	130	140	150	160
Correction Factor	1.16	1.00	.82	.68	.61	.52	.45	.40

The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor

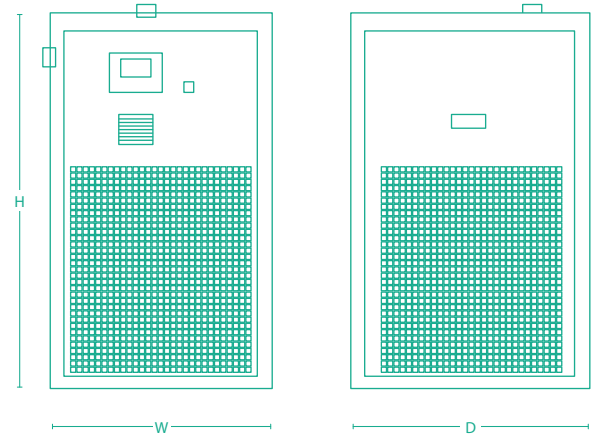


TECHNICAL DETAILS

SPRVSD Variable Speed Refrigeration Dryers

ultra efficient variable speed cycling dryer with standard SPZL Drain

- Required pre-filtration: 1 µm | Recommended post-filtration: .01 µm
- MODBUS ready
- Outlet pressure dew point: Class 4-5 in accordance with ISO 8573-1:2010
- Max. inlet air temperature: 160 °F
- Min. / max. ambient temperature: 34 °F / 115 °F
- Max. inlet pressure: 200 psig



SPRVSD Refrigerated Dryer	SPRVSD 800	SPRVSD 1000	SPRVSD 1250	SPRVSD 1500	SPRVSD 1750	SPRVSD 2000	SPRVSD 2500
Connection Size (NPT)	3" Flange	3" Flange	3" Flange	4" Flange	4" Flange	4" Flange	4" Flange
Flow Rate (scfm)	800	1000	1250	1500	1750	2000	2500
Power Consumption at Full Load (kW)	2.80	4.10	5.00	5.80	6.40	8.00	10.10
Operating Voltage	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph
Pressure Drop	2.90	2.80	3.60	2.80	1.90	2.60	3.60

Dimensions and Weight

H x W x D (inches)	58 x 31 x 39	58 x 31 x 39	58 x 31 x 39	69 x 45 x 47	69 x 45 x 47	69 x 45 x 47	69 x 45 x 47
Weight (lbs)	534	608	686	1,021	1,202	1,202	1,349

SPRVSD Refrigerated Dryer	SPRVSD 3000	SPRVSD 3750	SPRVSD 4000	SPRVSD 5000	SPRVSD 6000
Connection Size (NPT)	6" Flange	6" Flange	8" Flange	8" Flange	8" Flange
Flow Rate (scfm)	3000	3750	4000	5000	6000
Power Consumption at Full Load (kW)	11.20	13.80	15.40	17.10	22.30
Operating Voltage	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph	460 V / 3 Ph
Pressure Drop	2.80	3.80	2.80	4.10	3.20

Dimensions and Weight

H x W x D (inches)	71 x 51 x 69	71 x 51 x 69	64 x 55 x 87	64 x 55 x 87	96 x 61 x 86
Weight (lbs)	1,850	2,090	2,350	2,670	3,660

Correction Factors

Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	105	110	115	120
Correction Factor	1.11	1.09	1.00	.94	.87	.78	.69

Inlet Air Temperature °F	90	100	110	120	130	140	150	160
Correction Factor	1.16	1.00	.82	.68	.61	.52	.45	.40

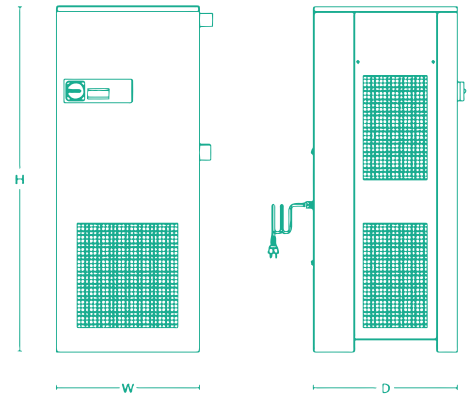
The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor



TECHNICAL DETAILS

SPRHT High Inlet Temperature Refrigeration Dryers with integrated aftercooler and timer drain

- Integrated aftercooler
- Pre-filter included
- Recommended post-filtration: .01 µm
- Outlet pressure dew point: Class 6 in accordance with ISO 8573-1:2010
- Max. inlet air temperature: 210 °F
- Min. / max. ambient temperature: 34 °F / 120 °F
- Max. inlet pressure: 200 psig



SPRHT Refrigerated Dryer	SPRHT 20	SPRHT 30	SPRHT 40	SPRHT 50	SPRHT 75
Connection Size (NPT)	½"	½"	½"	½"	1"
Flow Rate at 45 °F Outlet PDP (scfm)	20	30	40	50	75
Pressure Drop (psid)	1.50	2.80	2.90	4.10	3.80
Power Consumption - Load (kW)	.21	.28	.31	.46	.77
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph

Dimension Data

H x W x D (inches)	25 x 17 x 16	25 x 17 x 16	25 x 17 x 16	25 x 17 x 16	45 x 16 x 18
Weight (lbs)	82	88	90	93	112

SPRHT Refrigerated Dryer	SPRHT 100	SPRHT 150	SPRHT 200	SPRHT 250	SPRHT 300	SPRHT 350
Connection Size (NPT)	1¼"	1¼"	1½"	1½"	2"	2"
Flow Rate at 45 °F Outlet PDP (scfm)	100	150	200	250	300	350
Pressure Drop (psid)	3.00	5.00	3.30	5.10	4.10	4.50
Power Consumption - Load (kW)	.88	1.10	1.55	1.82	2.60	2.70
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph	230 V / 1 Ph

Dimension Data

H x W x D (inches)	52 x 20 x 20	52 x 20 x 20	55 x 22 x 23	55 x 22 x 23	59 x 28 x 31	59 x 28 x 31
Weight (lbs)	134	146	165	185	291	304

Correction Factors

Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	105	110	115	120
Correction Factor	1.22	1.11	1.00	.94	.89	.83	.78

Inlet Air Temperature °F	140	160	170	180	195	210
Correction Factor	1.26	1.13	1.07	1.00	.90	.81

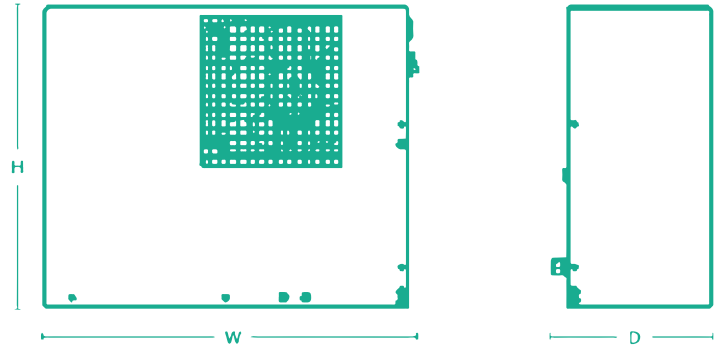
The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor



TECHNICAL DETAILS

SPRPSL Slim Tank Mount with integrated timer drain

- Integrated condensate timed condensate drain
- Max. inlet air temperature: 130 °F
- Min. / max. ambient temperature: 80 °F / 115 °F
- Max. inlet pressure: 200 psig



Slim Tank Mount SPRPSL	SPRPSL 15	SPRPSL 30	SPRPSL 40	SPRPSL 60
Connection Size (NPT)	½"	½"	½"	1"
Flow Rate at 100 °F Outlet PDP (scfm)	15	30	40	60
Pressure Drop (psid)	.30	.09	.12	.17
Power Consumption - Load (kW)	.20	.21	.22	.30
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph	115 V / 1 Ph

Dimension Data

H x W x D (inches)	18 x 22 x 9	18 x 22 x 9	18 x 22 x 9	22 x 18 x 9
Weight (lbs)	46	53	55	60

Slim Tank Mount SPRPSL	SPRPSL 80	SPRPSL 100
Connection Size (NPT)	1"	1"
Flow Rate at 100 °F Outlet PDP (scfm)	80	100
Pressure Drop (psid)	.24	.32
Power Consumption - Load (kW)	.36	.49
Operating Voltage	115 V / 1 Ph	115 V / 1 Ph

Dimension Data

H x W x D (inches)	22 x 18 x 9	23 x 22 x 8
Weight (lbs)	64	71

Correction Factors

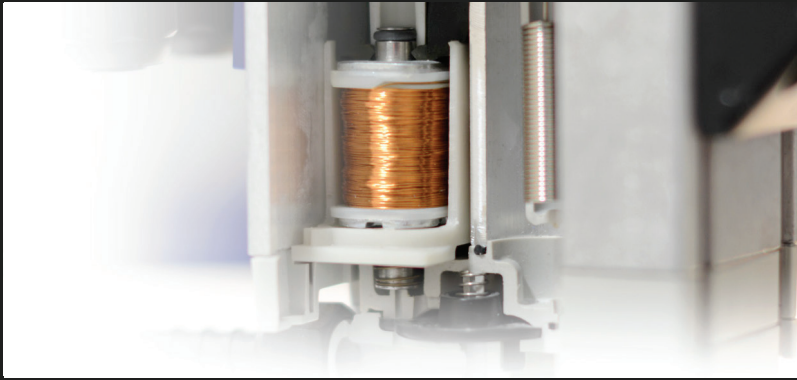
Operating Pressure psig	60	80	100	120	140	160	180	200
Correction Factor	.79	.91	1.00	1.07	1.13	1.18	1.23	1.27

Ambient Air Temperature °F	80	90	100	105	110	115
Correction Factor	1.12	1.09	1.00	.93	.85	.75

Inlet Air Temperature °F	80	90	100	110	120	130
Correction Factor	1.24	1.23	1.00	.81	.66	.54

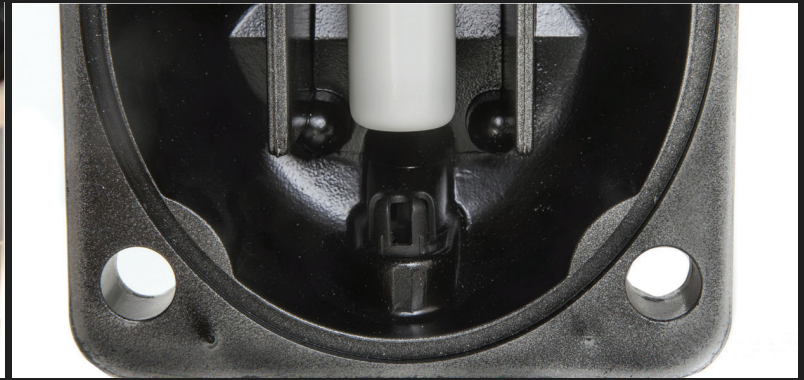
The correction factors on this page provide an estimation of the performance that can be achieved with the model sizes shown. For precise sizing for your application, please contact your Sullivan-Palatek Authorized Distributor





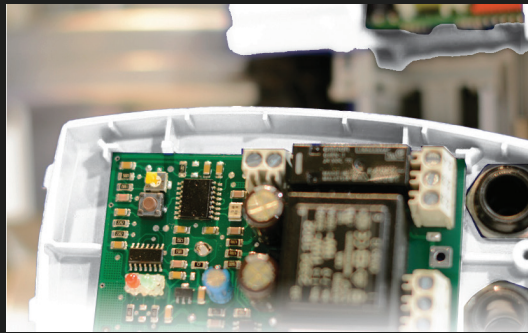
Energy Savings

Maximum energy savings is achieved from the patented operation that guarantees true zero air loss.



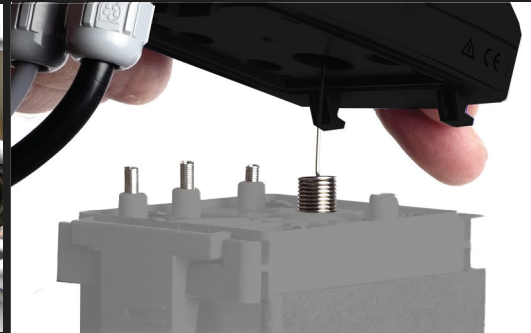
Reliability

An integrated sieve eliminates concerns about dirt, Y-strainers, and extra maintenance giving you the highest level of reliability.



Intelligence

The electronic control board and sensor ensure intelligent operation at all times with the ability to automatically clear clogs and debris.



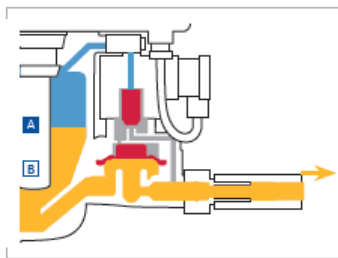
Maintenance

Maintenance time and costs are kept to an absolute minimum with a quick and easy procedure consisting of just one part.

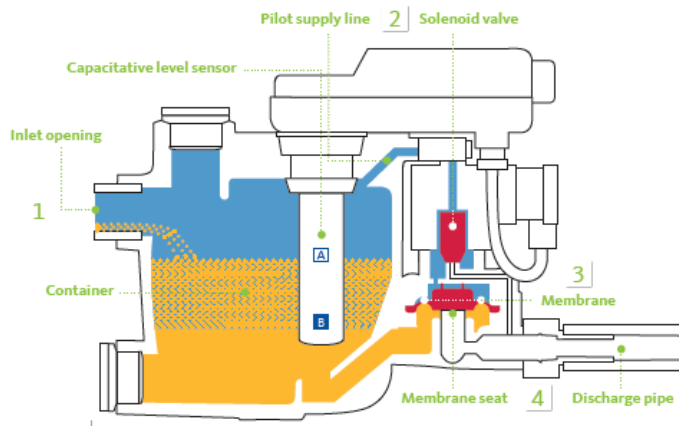


Trustworthy

You can rely on the global leader in condensate technology trusted by more equipment manufacturers than any other brand.



Condensate outlet



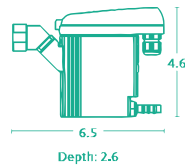
Condensate inlet

1. The condensate trickles through the inlet opening and collects in the container.
2. Initially, the valve is closed as, via the pilot supply line and the solenoid valve, pressure differential above the membrane is affected. The larger surface area above the membrane results in a high closing force. The membrane seat remains closed and leak-proof.
3. When the container is filled with condensate, so that the capacitive level sensor gets a signal at the maximum point, the solenoid valve switches over and the area above the membrane is vented.
4. As a result of the decreasing pressure above the membrane, the membrane lifts off the membrane seat and the overpressure in the housing forces the condensate into the discharge pipe.

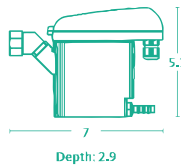
TECHNICAL DETAILS

SPZL Standard Condensate Drains for standard pressure

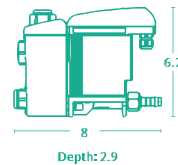
- Automatic zero loss drain
- Standard Viton® diaphragm
- UL/CSA approved
- Min. / max. operating temperature: 33 °F / 140 °F
- Standard voltage:
- SPZL Drain 31-33: 95-240 VAC 50/60 Hz /100-125 VDC
- SPZL Drain 13-16: 115 VAC
- > Optional voltages:
- SPZL Drain 31-33: 18 - 72 VDC, 24 - 48 VAC
- SPZL Drain 13-16: 24 VAC/DC, 230 VAC 50/60 Hz



Aluminum Housing
*without dry contact



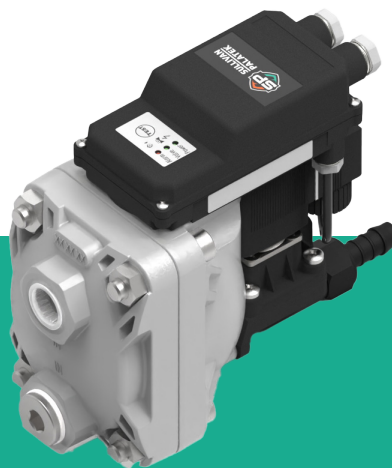
Aluminum Housing



Aluminum Housing

SPZL Drain	31	32	33	13	14
Connection Size (NPT)	1 x ½"	1 x ½"	3 x ½"	2 x ½"	3 x ¾"
Min. / Max Pressure (psig)	12 / 232	12 / 232	12 / 232	12 / 232	12 / 232
Compressor Flow Rate (scfm)	100	225	500	1300	5400
Dryer Flow Rate (scfm)	200	450	1000	2600	10800
Filter Flow Rate (scfm)	1000	2250	5000	13000	54000
Max Temperature	140 °F	140 °F	140 °F	140 °F	140 °F
Built in Sieve			✓		
Y Strainer				✓	✓
List Price	\$241.00	\$327.00	\$577.00	\$856.00	\$1,159.00

****Do NOT use "31" on wet tank** "33" is best for wet tank.
Use poly tube if at all possible. Do not use hard pipe to drain.**



DEPENDABLE BY DESIGN



Sullivan Palatek

1201 West US Highway 20
Michigan City IN, 46360

(219) 874 - 2497

www.sullivan-palatek.com



**SULLIVAN
PALATEK**

05018731-0024 R01