## **STAINLESS STEEL** Refrigerated Compressed Air Dryers

NORTEC's engineers didn't cut corners in the design and manufacturing of the new SS series Refrigerated Compressed Air Dryer line.



NORTEC's 316 Stainless Steel heat exchangers along with Premium Refrigeration Systems and stainless steel enclosures offer the most efficient and longest lasting refrigerated compressed air dryers on the market!

While other manufacturers use cheaper aluminum and/or steel heat exchangers, which can cause cracking or rust build-up, NORTEC's Stainless Steel Heat Exchangers ensure the highest heat transfer efficiency and most consistent dew points available, bar none!

Insist on real world quality and performance for your next refrigerated compressed air dryer. Insist on NORTEC's Stainless Steel (SS) Series Air Dryers.



#### MADE USA:

All **Compressed Air Dryers**Are Not Created Equal.

# NORTEC

Compressed Air & Gas Dryers

NORTEC designs and builds refrigerated air and gas dryers and closed-loop chillers. Our headquarters and manufacturing facilities are located in the heart of the United States, in Maryville, TN. We are known world-wide as a technological and engineering leader in providing environmentally friendly expertise to the industry.

The masterful engineers at NORTEC carefully select the finest, sturdiest, longest lasting parts in order to build the finest, sturdiest and longest-lasting solutions, bringing safety and maximum efficiency to any sized operation.

These dryers and chillers are manufactured for a variety of industries from small auto body shops to large-scale factories. There is no application too challenging for the engineers at NORTEC.

NORTEC aims to provide the best Quality product backed by our Culture of Innovation, Pursuit of Excellence and a Passion for Service.

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Compressed Air & Gas Dryers

## The CLEANER. The DRIER. The Better.

NORTEC's® Stainless Steel (SS) series dryers are designed and built specifically for challenging applications such as auto body refinishing shops, tire shops, car and truck repair shops, commercial dry cleaners and any other application requiring clean, dry, compressed air.

- Low Pressure Drop
- Energy Efficient
- Precision-Controlled Dew Point
- Environmentally Friendly
- Stainless Steel
  Plate Heat Exchanger



### REGENERATIVE DESICCANT

## Compressed Air Dryers

For applications that require a lower dew point than a refrigerated air dryer can deliver or where the dryer or piping system is exposed to harsh environments, the NORTEC® HDD Series Desiccant Air Dryer is your best choice. They are simple to operate and require little maintenance. The activated aluminum desiccant lasts about 15,000 hours and the filter element change is only required about once a year.

The HDD series dryers offer dew points as low as -40°F PDP however, NORTEC's microprocessor control and adjustable purge air valve can accommodate most any required dew point. The dew point is factory pre-set

@ -10°F PDP and the purge air requirement is only about 3-4%. This offers considerable savings in air consumption.

NORTEC's HDD series dryers have become very popular for specialized automotive refinishing, laser cutters, pharmaceutical industries, concrete plants or any applications that require very low dew point dryers.



	NO	RTEC Stair	ıless Steel	l (SS) Serie	s Re	frigerated Com	pressed Air D	ryers		_
Model (SCFM)	Recommended Compressor(HP)	Max. Inlet Temp(°F)	Nominal Refrig.(HP)	Voltage/Fu Load Amp		Air Inlet/Outlet Conn. FLG (NPT)	Dimensions	Shipping Weight		mmended ⁄After Filter
NRD-SS-30	5 – 7.5	180	1/5	115-1-60	7	1/2"	22 x 16 x 21	100	NTX-65	NTS-65
NRD-SS-40	5 - 10	180	1/4	115-1-60	10	1/2"	22 x 16 x 22	120	NTX-65	NTS-65
NRD-SS-60	5 - 15	180	1/3	115-1-60	12	1/2"	22 x 16 x 22	160	NTX-65	NTS-65
NRD-SS-80	10 - 20	180	1/3	115-1-60	12	1/2"	22 x 16 x 22	175	NTX-125	NTS-125
NRD-SS-100	10 - 25	180	1/2	115-1-60	15	1 ¼"	22 x 16 x 22	210	NTX-125	NTS-125
NRD-SS-125	10 - 30	180	3/4	115-1-60	18	1 ¼"	24 x 22 x 32	260	NTX-125	NTS-125
NRD-SS-150	30	120	3/4	115-1-60	18	1 ¼"	24 x 22 x 32	290	NTX-200	NTS-200
NRD-SS-200	40	120	1	230-1-60	10	1 ½"	24 x 22 x 32	350	NTX-200	NTS-200

NORTEC Regenerative Desiccant Compressed Air Dryers								
Model	Inlet Flow Capacity @ 100 PSIG (CFM)	Connections Inlet/Outlet (inches)	Dimensions	Weight (lbs.)	Recommended Pre-Filter	Recommended After Filter	Voltage/Full Load Amps	FLA
HDD-40	40	3/4	30 x 24 x 39	300	NTX-65	NTS-65	115-1-60	1
HDD-60	60	3/4	30 x 24 x 39	360	NTX-65	NTS-65	115-1-60	1
HDD-80	80	3/4	30 x 24 x 65	410	NTX-125	NTS-125	115-1-60	1
HDD-100	100	1	31 x 24 x 85	430	NTX-125	NTS-125	115-1-60	1
HDD-125	125	1	31 x 24 x 85	490	NTX-125	NTS-125	115-1-60	2
HDD-150	150	1	31 x 24 x 85	510	NTX-200	NTS-200	115-1-60	2
HDD-200	200	1	31 x 24 x 88	590	NTX-200	NTS-200	115-1-60	2

NORTEC Air Pal Series Air Compressor Filter Silencers							
Model	Maximum Compression (CFM)	Inlet SizeN.P.T. (inches)	Shipping Weight (lbs.)	Replacement Filter Elements			
AP-100 AP-150	60 125	1" 1 ½"	9 12	EAP-100 EAP-150			

