



Twin tower model

NITROGEN PSA GENERATOR - UF-N2

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UF-N2



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Nitrogen generators allow you to produce your own nitrogen where and when you need it.

Producing your own nitrogen is easy and cheap – facts which can give you a competitive advantage. Other inert gases than nitrogen are costlier alternatives. An on-site generator gives you 24-hour access to nitrogen – with a low-cost, environmentally friendly solution.

Technical Data

 Pressure dew point: $\leq -40^{\circ}\text{C}$

 240V/110V - 50/60Hz

 Capacity: 4 - 450 Nm³/h

Features & Benefits

Operating cond.: 5°C - max. 45°C

Noise Level: $< 75 \text{ dB(A)}$

Common Data

Model	Min.Air / N2 receiver liter	Inlet / outlet connection	Feed air pressure bar(G) min/max	Product pressure bar(G) min/max
UF-N004	60	3/8-3/8	5-8	2-6,5
UF-N009	60	3/8-3/8	5-8	2-6,5
UF-N011	60	3/8-3/8	5-8	2-6,5
UF-N021	90	1/2-3/8	5-8	2-6,5
UF-N030	500	1/2-3/8	5-8	2-6,5
UF-N040	500	1/2-3/8	5-8	2-6,5
UF-N062	500	3/4-1/2	5-8	2-6,5
UF-N073	1000	1-1/2	5-8	2-6,5
UF-N092	1000	1-3/4	5-8	2-6,5
UF-N112	1500	1 1/2-5/4	5-8	2-6,5
UF-N185	1500	1 1/2-5/4	5-8	2-6,5
UF-N250	2000	DN50-DN32	5-8	2-6,5
UF-N420	2000	DN65-DN50	5-8	2-6,5

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Purity 95%			Purity 97%			Purity 98%		
Model	Nm3/h	Feed air requirement m3/h	Model	Nm3/h	Feed air requirement m3/h	Model	Nm3/h	Feed air requirement m3/h
UF-N004	10	22,8	UF-N004	8	20,4	UF-N004	5,5	18
UF-N009	20	46,8	UF-N009	16	42	UF-N009	14	36
UF-N011	30	69	UF-N011	22	60	UF-N011	20	51
UF-N021	45	105	UF-N021	40	102	UF-N021	32	90
UF-N030	74	163,2	UF-N030	60	153	UF-N030	50	136,8
UF-N040	95	216	UF-N040	75	186	UF-N040	63	162
UF-N062	135	306	UF-N062	120	294	UF-N062	95	234
UF-N073	190	420	UF-N073	135	354	UF-N073	111	282
UF-N092	240	534	UF-N092	170	420	UF-N092	145	390
UF-N112	340	750	UF-N112	250	600	UF-N112	210	540
UF-N185	440	978	UF-N185	330	810	UF-N185	290	732
UF-N250	700	1590	UF-N250	490	1170	UF-N250	412	900
UF-N420	870	1980	UF-N420	770	1920	UF-N420	620	1560

Purity 99%			Purity 99,5%			Purity 99,9%		
Model	Nm3/h	Feed air requirement m3/h	Model	Nm3/h	Feed air requirement m3/h	Model	Nm3/h	Feed air requirement m3/h
UF-N004	5	15,6	UF-N004	4,2	14,4	UF-N004	2,7	13,2
UF-N009	10	33	UF-N009	9,0	28,8	UF-N009	6,0	25,8
UF-N011	15	46,8	UF-N011	12,6	43,2	UF-N011	8,5	42
UF-N021	24	78	UF-N021	21,0	66	UF-N021	12,5	51
UF-N030	39	115,2	UF-N030	32,0	90	UF-N030	20,2	85,8
UF-N040	49	154,8	UF-N040	42,0	123	UF-N040	26	108
UF-N062	74	198	UF-N062	64,0	189	UF-N062	38	162
UF-N073	90	240	UF-N073	85,0	228	UF-N073	54	216
UF-N092	115	342	UF-N092	110,0	294	UF-N092	66	282
UF-N112	190	492	UF-N112	160,0	474	UF-N112	109	462
UF-N185	218	600	UF-N185	205,0	570	UF-N185	130	552
UF-N250	353	828	UF-N250	305,0	780	UF-N250	180	786
UF-N420	520	1320	UF-N420	450,0	1188	UF-N420	250	1032

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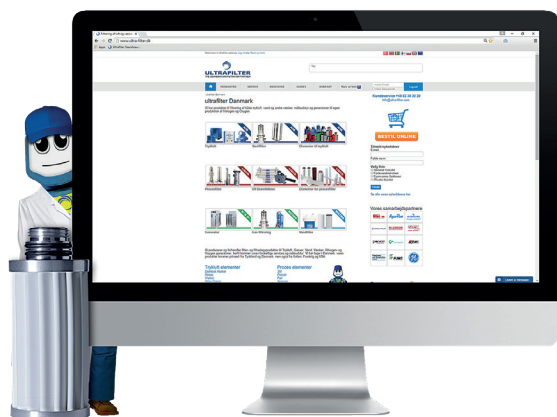
Purity 99,95%			Purity 99,99%		
Model	Nm3/h	Feed air requirement m3/h	Model	Nm3/h	Feed air requirement m3/h
UF-N004	2,2	11,4	UF-N004	2	10,8
UF-N009	5	24	UF-N009	3,2	18
UF-N011	6,5	33	UF-N011	4,6	25,2
UF-N021	10	51	UF-N021	7	39
UF-N030	16	75,6	UF-N030	11	60
UF-N040	20,5	96	UF-N040	14	79,2
UF-N062	29	132	UF-N062	20	111
UF-N073	42	174	UF-N073	30	156
UF-N092	50	210	UF-N092	35	192
UF-N112	82	366	UF-N112	60	342
UF-N185	110	480	UF-N185	85	456
UF-N250	160	660	UF-N250	115	612
UF-N420	200	840	UF-N420	140	804



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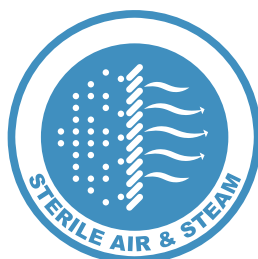
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Ultrafilter Scandinavia offers a wide selection of filtration products for compressed air, liquids and gas. We have stock in Denmark and from here we distribute all of our products to Scandinavia and the Baltic countries.

Ultrafilter Scandinavia is a part of the Ultrafilter group. Our production facility is in Germany and we have several subsidiaries in Europe and the United States.

You can buy our products on local websites. Information about our products as well as brochures and manuals can be found on our website (www.ultra-filter.com).

We can adapt all of our filtration products to your needs, and we offer visits from our consultants in order to find the right solution for you. We also offer on going service on our products once they are installed.



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