

MAXIGAS

Nitrogen generators

N2MAX104

Unit details

Height	1650 mm	65 in
Individual width	500 mm	20 in
Depth	810 mm	32 in
Weight	250 kg	551 lb

Shipping details

Height	1900 mm	75 in
Width	650 mm	26 in
Depth	960 mm	38 in
Weight	400 kg	881 lb

Specifications

Electrical supply	230V / 1ph / 50-60Hz 110V / 1ph / 50-60Hz
Power rating	170 VA
Inlet air pressure	6-9.5 barg 87-138 psig
Required inlet air quality	ISO 8573.1 Class 1.2.1 Dirt, Water, Oil
Nitrogen outlet pressure	5 barg
Inlet and outlet connections	G1/2
Noise level	<75 db(A)



Performance

Oxygen content	10 ppm		100 ppm		0.1%		0.5%		1%		2%		3%	
	Nm3/hr	Scfm	Nm3/hr	Scfm	Nm3/hr	Scfm	Nm3/hr	Scfm	Nm3/hr	Scfm	Nm3/hr	Scfm	Nm3/hr	scfm
Nitrogen flowrate	1.3	0.77	2.2	1.3	4.5	2.65	7.6	4.47	9.0	5.30	11.8	6.9	13.8	8.1
Inlet air required	15.6	9.2	17.6	10.4	21.2	12.5	26.6	15.7	27.9	16.4	31.9	18.6	35.9	21.1
Pre-treatment	DME012/N2		DME012/N2		DME012/N2		DME012/N2		DME012/N2		DME012/N2		DME015/N2	
Total air required	23.8	14.0	25.8	15.2	29.4	17.3	34.8	20.5	36.1	21.3	40.1	23.4	46.8	27.5

Performance figures based on 7 barg inlet air pressure to pre-treatment, 6 barg (87 psig) air inlet pressure to nitrogen generator.
Ambient temperature 20-25°C (68°-77°F).

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Ref GG0801 104DS Rev 3.0
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