

NITROGEN GENERATOR



Features

- High Reliability
- Energy Saving
- Easy Installation
- Convenient Operation

On-Site Nitrogen Generator

- Flow Rate: 5 ~ 3000 Nm³/hr
- High Purity: 95 ~ 99.9995%
- Nitrogen Outlet Pressure: 5~200 Bars

FOR MORE INFO

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NGV2 SERIES								NGB SERIES									
MODEL	PURITY, %	99.99	99.999	MODEL	PURITY, %	99.99	99.999	MODEL	PURITY, %	99	99.5	99.9	99.95	99.99	99.995	99.999	N2 BUFFER TANK SIZE
NGV2-5.0	CAPACITY, M3/H	34	29	NGV2-9.0	CAPACITY, M3/H	138	118	NGB 2.5	CAPACITY, M3/H	12.5	10.5	7.5	6.3	4.5	3.8	2.3	
	AIR REQ, M3/MIN	2.48	2.33		AIR REQ, M3/MIN	10.05	9.5		AIR REQ, M3/MIN	0.58	0.53	0.48	0.45	0.4	0.38	0.29	≥0.1 M3
NGV2-5.0II	CAPACITY, M3/H	39	33	NGV2-6.0III	CAPACITY, M3/H	61	52	NGB 3.0	CAPACITY, M3/H	24.6	20.9	14.8	12.5	8.9	7.4	4.6	
	AIR REQ, M3/MIN	2.84	2.66		AIR REQ, M3/MIN	4.44	4.19		AIR REQ, M3/MIN	1.13	1.06	0.94	0.89	0.78	0.74	0.58	≥0.2 M3
NGV2-5.5	CAPACITY, M3/H	44	38	NGV2-6.5	CAPACITY, M3/H	67	57	NGB 3.0II	CAPACITY, M3/H	31	26.3	18.7	15.7	11.2	9.4	5.8	
	AIR REQ, M3/MIN	3.2	3.06		AIR REQ, M3/MIN	4.88	4.59		AIR REQ, M3/MIN	1.43	1.34	1.19	1.11	0.99	0.94	0.73	≥0.25 M3
NGV2-5.5II	CAPACITY, M3/H	49	42	NGV2-6.5II	CAPACITY, M3/H	73	62	NGB 3.5	CAPACITY, M3/H	46	39	27	23	16	14	8.6	
	AIR REQ, M3/MIN	3.57	3.38		AIR REQ, M3/MIN	5.32	4.99		AIR REQ, M3/MIN	2.12	1.98	1.72	1.63	1.41	1.4	1.09	≥0.35 M3
NGV2-6.0	CAPACITY, M3/H	53	45	NGV2-7.0	CAPACITY, M3/H	79	68	NGB 4.0	CAPACITY, M3/H	61	52	37	31	22	18	11.5	
	AIR REQ, M3/MIN	3.86	3.62		AIR REQ, M3/MIN	5.75	5.47		AIR REQ, M3/MIN	2.81	2.64	2.36	2.2	1.94	1.8	1.45	≥0.4 M3
NGV2-6.0II	CAPACITY, M3/H	57	49	NGV2-7.0II	CAPACITY, M3/H	85	72	NGB 4.5	CAPACITY, M3/H	93	79	56	47	34	28	17.5	
	AIR REQ, M3/MIN	4.15	3.94		AIR REQ, M3/MIN	6.19	5.8		AIR REQ, M3/MIN	4.28	4.01	3.57	3.33	2.99	2.81	2.21	≥0.75 M3
NGV2-7.5	CAPACITY, M3/H	92	79	NGV2-9.0II	CAPACITY, M3/H	149	128	NGB 5.0	CAPACITY, M3/H	117	100	71	59	42	35	22	
	AIR REQ, M3/MIN	6.7	6.36		AIR REQ, M3/MIN	10.85	10.3		AIR REQ, M3/MIN	5.38	5.08	4.53	4.18	3.69	3.51	2.78	≥1.0 M3
NGV2-7.5II	CAPACITY, M3/H	100	86	NGV2-9.5	CAPACITY, M3/H	162	139	NGB 5.5	CAPACITY, M3/H	151	128	91	76	54	46	28	
	AIR REQ, M3/MIN	7.28	6.92		AIR REQ, M3/MIN	11.8	11.19		AIR REQ, M3/MIN	6.95	6.5	5.81	5.39	4.75	4.61	3.54	≥1.2 M3
NGV2-8.0	CAPACITY, M3/H	109	93	NGV2-9.5II	CAPACITY, M3/H	177	151	NGB 6.0	CAPACITY, M3/H	180	152	108	91	65	54	33	
	AIR REQ, M3/MIN	7.94	7.49		AIR REQ, M3/MIN	12.89	12.16		AIR REQ, M3/MIN	8.28	7.72	6.89	6.45	5.72	5.41	4.17	≥1.5 M3
NGV2-8.0II	CAPACITY, M3/H	118	101	NGV2-10.0	CAPACITY, M3/H	190	163	NGB 6.5	CAPACITY, M3/H	227	193	137	115	82	69	43	
	AIR REQ, M3/MIN	8.59	8.13		AIR REQ, M3/MIN	13.84	13.12		AIR REQ, M3/MIN	10.44	9.8	8.74	8.16	7.21	6.92	5.44	≥1.8 M3
NGV2-8.5	CAPACITY, M3/H	128	110	NGV2-10.0II	CAPACITY, M3/H	204	175	NGB 7.0	CAPACITY, M3/H	268	227	161	136	97	81	50	
	AIR REQ, M3/MIN	9.32	8.86		AIR REQ, M3/MIN	14.86	14.09		AIR REQ, M3/MIN	12.33	11.53	10.28	9.64	8.53	8.12	6.33	≥2.0 M3

Notes:

- 1 NGV2 is exclusively for 99.99/99.999% purity nitrogen generators
- 2 Low air consumption, remarkable energy-saving performance

Notes:

- 1 Air compressor working pressure is not less than 8.0 bar
- 2 Air tank size is 10%-30% data of air requirement number