

Technical Specifications - Nitrogen Generators

MODEL	95% Flow N ₂ (Nm ³ /h)	99% Flow N ₂ (Nm ³ /h)	99,9% Flow N ₂ (Nm ³ /h)	99,999% Flow N ₂ (Nm ³ /h)
HIL-N2-1	0,916	0,550	0,345	0,083
HIL-N2-2	1,991	1,195	0,750	0,181
HIL-N2-3	4,14	2,48	1,56	0,38
HIL-N2-4	7,03	4,22	2,65	0,64
HIL-N2-5	13,61	7,17	5,13	1,23
HIL-N2-6	18,84	11,32	7,10	1,71
HIL-N2-7	40,39	24,25	15,22	3,66
HIL-N2-8	60,27	36,19	22,72	5,47
HIL-N2-9	80,78	48,50	30,45	7,33
HIL-N2-10	109,81	65,94	41,39	9,96
HIL-N2-11	125,02	75,07	47,13	11,34
HIL-N2-12	164,58	98,82	62,04	14,93
HIL-N2-13	227,50	136,60	85,76	20,64
HIL-N2-14	347,42	208,61	130,96	31,52
HIL-N2-10LP	430,35	258,40	-	-
HIL-N2-10HP	-	-	162,22	39,05
HIL-N2-20LP	492,13	295,50	-	-
HIL-N2-20HP	-	-	185,51	44,65
HIL-N2-30LP	806,38	484,19	-	-
HIL-N2-30HP	-	-	303,97	73,16
HIL-N2-40LP	1263,96	758,94	-	-
HIL-N2-40HP	-	-	476,45	114,68

NITROGEN PRODUCTION WITH COMPRESSED AIR INPUT AT 10 barg

PURITY

Purity values are measured in oxygen content.

Other purities are available on request.

For choosing the appropriate purity for the process please refer to the applications purity list or contact Hi-line Industries.

COMPRESSED AIR

Required inlet compressed air quality is 1:3:1 as in ISO DIN 8573-1.

DEWPOINT

Dewpoint: a refrigerated air dryer (3° dewpoint) is required.

The produced nitrogen flow will have a dewpoint of -40°C.

Other capacities available on request.

Models and specifications are subject to change without notice.