

NITROGEN GENERATOR

NS



Technical Data

10 or 12 bar

≤ -40

Features & Benefits

High flow, low air to nitrogen ratio.

Modular design.

Expandable on location.

Siemens PLC S7

Oxygen Analyzer (optional)

Flow Control (optional)

% and PPM versions.

Ultrafilter offers very economical nitrogen (N₂) generators and systems.

Ultrafilter Nitrogen generators work by PSA principle (Pressure Swing Adsorption). High reliability, low operating costs and long service life, combined with good service, make our plants chosen by more and more customers.

Our systems produce high quality nitrogen, with impurities being as low as 10 ppm or up to 3%, depending on customer needs.

Model	Nitrogen Production Flow (Nm ³ /h)								
	10 ppm	50 ppm	100 ppm	500 ppm	0,1%	0,5%	1%	2%	3%
NS-7	2,2	2,9	3,5	4,8	5,7	8,3	10,0	12,2	13,1
NS-14	4,4	5,8	7,0	9,6	11,4	16,5	19,8	24,3	26,1
NS-21	6,6	8,7	10,5	14,4	17,0	24,6	29,6	36,3	39,0
NS-28	8,7	11,5	13,9	19,1	22,5	32,7	39,3	48,1	51,8
NS-37	10,9	14,4	17,3	23,8	28,1	40,7	48,9	59,9	64,5
NS-42	13,0	17,2	20,7	29,4	34,5	48,6	58,4	71,5	77,0
NS-49	15,1	20,1	24,3	33,0	38,9	56,4	67,8	83,1	89,4
NS-56	17,2	22,9	27,7	37,6	44,3	64,2	77,1	94,5	101,7

GENERATOR SETUP

