

## PSA nitrogen generators – NG/ZNG series



F-DGS's range of laboratory Nitrogen Gas Generators are some of best designed PSA Nitrogen Gas Generators available. Utilizing the reliable and efficient PSA technique of separating Nitrogen and Oxygen is used to produce high quality Nitrogen Gas at various flows and purities (see performance data). The Generator is controlled using the latest in HMI touch screen technology to display the process in real time, inlet/outlet pressures and oxygen level ( optional).

### Specyfikacja

RANGE	REFERENCE	OUTLET FLOW RATE	PURITY	OUTLET PRESSURE
	NG1	1 l/min	>99.9995%	5.5bar
	ZNG1*	1 l/min	>99.9995%, CH4< 0.05ppm	5bar
	NG3	3l/min	>99.9995%	5.5bar
	ZNG3*	3l/min	>99.9995%, CH4< 0.05ppm	5bar
	NG4 SC	3 l/min 4 l/min	>99.9% >99.5%	5.5bar 5.5bar
NG/ZNG SERIES: PSA technology	NG4 DC	6 l/min 4 l/min 6 l/min	>99.5% >99.99% >99.9%	5.5bar 5.5bar 5.5bar
* ZNG – there is a catalyst inside to burn the CH4 < 0,05 ppm in the N2 gas	NG5	8 l/min 10 l/min 12 l/min	>99.5% >99% >98%	5.5bar 5.5bar 5.5bar
		5 l/min 8 l/min	>99.999% >99.99%	5.5bar 5.5bar
	NG6	15 l/min 30 l/min 35 l/min 40 l/min	>99.9% >99.5% >99% >98%	5.5bar 5.5bar 5.5bar 5.5bar
	NG7	10 l/min 15 l/min 20 l/min 25l/min	>99.99% >99.5% >99% >98%	5.5bar 5.5bar 5.5bar 5.5bar