



# NITROGEN GENERATOR WA-15

- produces pure nitrogen in a gaseous state;
- has a built-in 27 kW generator which allows to operate regardless of power sources;
- can be connected to a stationary three-phase power grid (3x400V, 50Hz) meeting Polish standards;
- can be transported by land, rail, sea and air;
- is built on an ISO 15 feet container frame, which allows for easy transport on chassis;
- can be loaded onto a trailer using a crane or forklift;
- is capable of producing gases at temperatures not lower than -35°C and not higher than +50°C.



## TECHNICAL PARAMETERS

### UNIT PARAMETERS

container type	15 feet container frame
operating temperature range	from -35°C to +50°C
compressed air pressure	10 [bar]
compressed air dew point	≤ 5 [°C]
high nitrogen pressure	350 [bar]
flow – high nitrogen pressure	30 [m3/h]
purity – high nitrogen pressure	99,5 ÷ 99,9 % if 20 m3/h [%]
dew point – high nitrogen pressure	≤ -50°C
power demand (max)	24 [kW]
power	generator or three-phase power grid
fuel	diesel engine

### EXTERNAL PARAMETERS

length	4572 [mm]
height	2438 [mm]
width	2591 [mm]

### STANDARDS

PN-91 L-01262 (ISO 2435) AIRCRAFT, COMPRESSED TECHNICAL NITROGEN