

A compact N2 station combining N2 generator and controller.

N2 STATION NC-100R



The special separation membrane separates the nitrogen from the compressed air produced by a compressor.

Maintains a stable output pressure(0.2MPa). Two-tiered setting with **RX-802ASPH** achieves efficient work in smaller space.



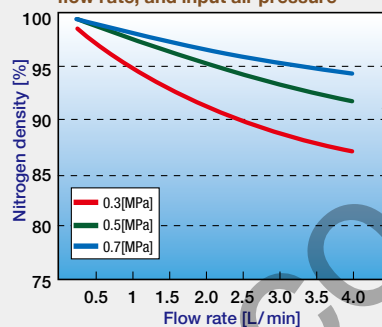
SPECIFICATIONS

Model	NC-100R
Input pressure	0.3–0.7 MPa
Input temperature	5–50°C
Nitrogen generation density	Maximum 99.5% (0.7 MPa, 0.5L / min)
Recommended Nitrogen generation flow rate	1.0L / min
Flow meter	0.5-4.0L / min
Dimensions	118 (W) × 112 (H) × 185 (D) mm (not including protruding parts)
Weight	2kg
Required Hose Dimension	Input: Outer diameter ø6 mm Output : Outer diameter ø4 mm

NITROGEN GENERATION DENSITY

(According to in-house measuring method)

The relation between Nitrogen density, flow rate, and input air pressure



MPa \ L/min	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0
0.3	98.7	96.6	94.5	92.0	90.8	89.7	88.5	87.5
0.5	99.8	99.2	98.0	96.8	95.7	94.8	93.8	92.6
0.7	99.9	99.7	99.2	98.3	97.7	97.1	96.3	95.4

An example of measured values

■SET-UP EXAMPLE RX-802ASPH + NC-100R

