



GN SERIES HEATLESS REGENERATION DESICCANT DRYERS

Standard Operating Conditions and Technical Data

- Ø Rating pressure: 0.8MPa
- Ø Inlet temperature: $\leq 40^{\circ}\text{C}$
- Ø Max work pressure: 1.0 MPa
- Ø Ambient temperature: -20°C - $+40^{\circ}\text{C}$
- Ø Dew point: -20 -- -40°C
- Ø Air inlet oil content: $\leq 0.5\text{PPm}$
- Ø Tepidity regeneration air consumption : $\leq 6\%$



Main characteristics

- Ø The GN series equipment use the changing- pressure adsorption, the regeneration pressure breaking to absorb water.
- Ø The GN series equipment use the changing- press adsorption, regeneration tepidity to absorb water, the microcomputer to control the double towers on or off automatically and continuously. (The dew point show, control and long- distance control can be ordered independently.)
- Ø Reasonable structure, beautiful appearances. Install and repair easily. Reliable performance.

Type and technical Specifications

| Model | Flow Capacity (m ³ /min) | Air Connections | Action Cycle | Electrical | Absorbent Gas | Absorbent Weight | Dimension (W×L×H)mm | | | Appro × Weight (Kg) |
|----------|-------------------------------------|-----------------|------------------------------|------------|--------------------------------|------------------|---------------------|------|------|---------------------|
| NL-GN0.5 | 0.7 | G1/2 | (6min) (10min) (16min) | 220/1/50 | AL ₂ O ₃ | 10 | 361 | 335 | 1015 | 48 |
| NL-GN1 | 1.2 | G1/2 | | | | 20 | 590 | 350 | 1095 | 120 |
| NL-GN2 | 2.6 | G1 | | | | 70 | 700 | 540 | 1400 | 162 |
| NL-GN3 | 3.8 | G1 | | | | 75 | 700 | 540 | 1600 | 182 |
| NL-GN4 | 4.5 | G1 | | | | 75 | 700 | 540 | 1600 | 182 |
| NL-GN6 | 6.8 | G1-1/2 | | | | 180 | 1096 | 538 | 1950 | 240 |
| NL-GN8 | 8.5 | G1-1/2 | | | | 180 | 1096 | 538 | 1950 | 240 |
| NL-GN10 | 11 | 50F | | | | 270 | 1430 | 640 | 2407 | 600 |
| NL-GN13 | 13.6 | 50F | | | | 270 | 1430 | 640 | 2407 | 600 |
| NL-GN15 | 17 | 50F | | | | 270 | 1430 | 640 | 2407 | 600 |
| NL-GN20 | 22 | 80F | | | | 500 | 1836 | 756 | 2605 | 1500 |
| NL-GN30 | 36 | 80F | | | | 500 | 1836 | 756 | 2605 | 1500 |
| NL-GN40 | 46 | 100F | | | | 950 | 2000 | 1000 | 2950 | 2800 |
| NL-GN50 | 56 | 100F | | | | 950 | 2000 | 1000 | 2950 | 2800 |
| NL-GN60 | 68 | 150F | | | | 1500 | 2500 | 1046 | 2930 | 3000 |
| NL-GN80 | 87 | 150F | | | | 1550 | 3500 | 1800 | 3030 | 3500 |
| NL-GN100 | 110 | 150F | | | | 2500 | 3500 | 1800 | 3030 | 3900 |
| NL-GN130 | 140 | 150F | | | | 2800 | 3500 | 1800 | 3400 | 4500 |
| NL-GN150 | 160 | 150F | 3000 | 3500 | 1800 | 3400 | 5500 | | | |

Note: We have the right to change the data at any time if need



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