

GL SERIES TEPIDITY 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 GL series of products adopt the varying voltage adsorption, tiny warmup of regeneration escapes
- Ø from the principle attaching the adsorbent absorb moisture.
- Ø The GL series equipment use the changing- press adsorption, regeneration tepidity to absorb water,
- Ø the microcomputer to control the double towers on or off automatically and continuously. (The dew
- Ø 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 Capacitu (m ³ /min)	Air Connections	Action Cycle	Electrical	Power (w)	Absorbent Gas	Absorbent Weight	Dimension (W×L×H)mm			Appro × Weight (Kg)
NL-GL0.5	0.7	G1/2	(6min)	220/1/50	1	AL ₂ O ₃	10	710	540	1450	150
NL-GL1	1.2	G1/2			1		20	710	540	1450	150
NL-GL2	2.6	G1			1		70	900	450	1430	170
NL-GL3	3.8	G1			1		75	900	450	1630	185
NL-GL4	4.5	G1			1		75	900	450	1630	185
NL-GL6	6.8	G1-1/2			1		180	1096	538	1950	340
NL-GL8	8.5	G1-1/2			1		180	1096	538	1950	340
NL-GL-10	11	50F			3		270	1430	640	2407	855
NL-GL13	13.6	50F		3	270		1430	640	2407	855	
NL-GL15	17	50F		3	270		1430	640	2407	855	
NL-GL20	22	80F		6	500		1836	756	2640	1650	
NL-GL30	36	80F		6	500		1836	756	2640	1650	
NL-GL40	46	100F		12	950		2000	1000	2950	2850	
NL-GL50	56	100F		12	950		2000	1000	2950	2900	
NL-GL60	68	150F		21	1500		2500	1046	2930	3400	
NL-GL80	87	150F	21	1550	3500	1800	3030	4000			
NL-GL100	110	150F	36	2500	3500	1800	3030	4200			
NL-GL130	140	150F	42	2800	3500	1800	3400	5500			
NL-GL150	160	150F	48	3000	3500	1800	3400	6000			

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



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