



Nitrogen Generator

for use with select selective laser sintering (SLS®) systems

Generate nitrogen efficiently and directly for your SLS® system.



The nitrogen generator is compatible with these and other SLS® systems.

APPLICATIONS

- Generate nitrogen supplies for the following SLS® systems:
 - Sinterstation® 2500plus
 - Vanguard™
 - Sinterstation® HiQ™/HiQ+HS
 - Sinterstation® Pro 140/230

FEATURES

- Continuous nitrogen supply
- Secure and reliable
- Compact, wall-mounted design
- High Quality
- Easy operation

BENEFITS

- Eliminate dependence on outside sources
- Reduce storage cost
- Eliminate rental and re-filling cost
- Minimize support and maintenance

Nitrogen Generator

For use with select selective laser sintering (SLS[®]) systems

TECHNICAL DATA

Product	Nitrogen Generator																		
System Compatibility*	Sinterstation [®] 2500plus Vanguard [™] Sinterstation [®] HiQ [™] or HiQ [™] +HS Sinterstation [®] Pro 140 or Pro 230 <i>Note:</i> Each Nitrogen Generator supports one (1) SLS [®] system at any time.																		
Nitrogen Purity	98%																		
Production Capacity	Minimum nitrogen capacity in Nm ³ /hr @98% nitrogen supply																		
	Bars																		
	<table><thead><tr><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th></tr></thead><tbody><tr><td>1.69</td><td>2.12</td><td>2.67</td><td>3.11</td><td>3.56</td><td>4.03</td><td>4.45</td><td>4.80</td><td>5.16</td></tr></tbody></table>	4	5	6	7	8	9	10	11	12	1.69	2.12	2.67	3.11	3.56	4.03	4.45	4.80	5.16
4	5	6	7	8	9	10	11	12											
1.69	2.12	2.67	3.11	3.56	4.03	4.45	4.80	5.16											
Air Consumption	Nm ³ /hr at minimum capacity @98% nitrogen purity																		
	Bars																		
	<table><thead><tr><th>4</th><th>5</th><th>6</th><th>7</th><th>8</th><th>9</th><th>10</th><th>11</th><th>12</th></tr></thead><tbody><tr><td>6.95</td><td>8.69</td><td>10.70</td><td>12.50</td><td>14.20</td><td>16.10</td><td>17.80</td><td>20.20</td><td>21.70</td></tr></tbody></table>	4	5	6	7	8	9	10	11	12	6.95	8.69	10.70	12.50	14.20	16.10	17.80	20.20	21.70
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6.95	8.69	10.70	12.50	14.20	16.10	17.80	20.20	21.70											
Operating Temperature	2 - 50 °C (35 - 122 °F)																		
Dimensions (HWD):	85 x 55 x 15 cm (34 x 22 x 5 in)																		
Weight (net):	30 kg (66 lb)																		
Filters:	4																		

* Note: Not compatible for use where in proximity to the LaserForm[™] oven



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