



LANPAC-XL<sup>®</sup>:  
Advanced drip point technology



High efficiency mass-transfer media combines extremely low pressure drop with excellent plugging resistance!

## LANPAC-XL<sup>®</sup> advanced packing for:

- Air Strippers and Degasifiers
- High Efficiency Scrubbers
- Biological Treatment Systems



For direct contact with drinking water in treatment systems with a minimum flow rate of 1.6 gallons per minute per square foot (96 gallons/hour/ft<sup>2</sup>)

| LANPAC-XL <sup>®</sup> Characteristics |                                     |                                    |
|--|-------------------------------------|------------------------------------|
| Dimensions                             | 3.25" x 3.75"                       | 83 x 95 mm                         |
| Effective surface area                 | 74 ft <sup>2</sup> /ft <sup>3</sup> | 242 m <sup>2</sup> /m <sup>3</sup> |
| Piece count                            | 33 /ft <sup>3</sup>                 | 1165/m <sup>3</sup>                |
| Void fraction                          | 95%                                 | 95%                                |
| Weight (polypropylene)                 | 2.8 lb/ft <sup>3</sup>              | 45 kg/m <sup>3</sup>               |
| Weight (PVDF)                          | 5.5 lb/ft <sup>3</sup>              | 88 kg/m <sup>3</sup>               |
| Packing factor                         | 10/ft                               | 33/m                               |
| Drip points                            | 22,000/ft <sup>3</sup>              | 776,600/m <sup>3</sup>             |

- Advanced design increases gas/liquid contact surface
- Reduces capital costs for new towers
- Cuts maintenance costs and down time
- Maximizes efficiency in shorter towers
- Reduces pressure drop through existing towers
- Flow-through structure resists fouling
- Reduces fan power consumption
- Allows for smaller, less expensive blowers
- Improved replacement for 3.5" LANPAC

Lantec is the global leader in wet scrubbing and air stripping technology and has made countless technological advances for these applications.

**Call Lantec for a free packed bed design!**