

**DESIGN**

- Design features 15 helix tubes constructed of Spunbond Polyester media laminated with ePTFE
- Multiple tube design increases surface area over similarly-sized envelope-style bags by 25%, effectively lowering the Air-to-Media Ratio
- Support cores inserted into outermost tubes with option for additional support cores for increased stability
- Reusable venturi is sold separately

**FEATURES**

- Up to 180° F continuous use
- Decreased Air-to-Media Ratio results in lower pressure drop and longer life
- Smooth surface of Spunbond Polyester and ePTFE membrane yields excellent dust release characteristics
- Advanced media is more efficient in capturing submicron dust particles (0.3 micron and larger), resulting in lower emissions
- Cleaner air, longer filter life, and greater cost savings
- Can be used in new installations or as a replacement filter for Donaldson Dalamatic bag and cage filter assemblies



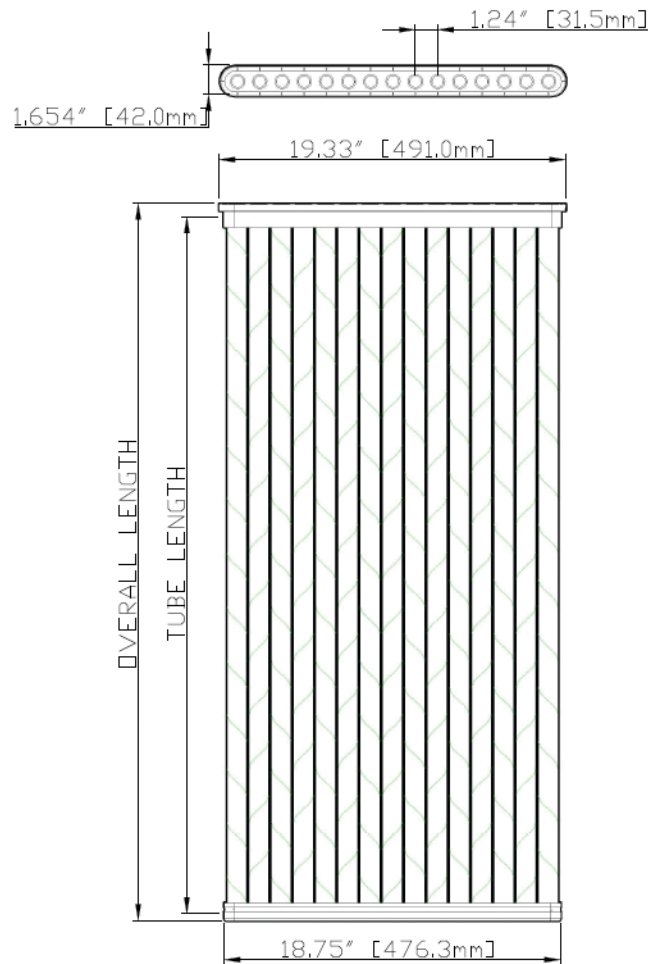
**HELIX TUBE RACK**

**CONSTRUCTION**

|                      |  |
|----------------------|--|
| <b>HELIX TUBES</b>   | <ul style="list-style-type: none"> <li>• 1.02" (26.0mm) nominal diameter</li> <li>• Spunbond Polyester with ePTFE membrane</li> <li>• Spirally formed hot air weld seam</li> </ul> |
| <b>SUPPORT CORES</b> | Polypropylene  |
| <b>TOP</b>           | Injection molded PA6 nylon   |
| <b>BOTTOM</b>        | Hard polyurethane  |
| <b>GASKET</b>        | Polyethylene   |

# CONFIGURATIONS

| DALAMATIC MODEL    | TUBE LENGTH |       | OVERALL LENGTH |       | FILTER AREA     |                |
|--------------------|-------------|-------|----------------|-------|-----------------|----------------|
|                    | IN          | MM    | IN             | MM    | FT <sup>2</sup> | M <sup>2</sup> |
| DLMV & DLMC 0.7 m  | 27.5        | 700   | 27.7           | 704   | 9.2             | 0.9            |
| DLMV & DLMC 1.0 m  | 39.4        | 1,000 | 39.6           | 1,006 | 13.2            | 1.3            |
| DLMV & DLMC 1.25 m | 49.2        | 1,240 | 49.4           | 1,247 | 16.5            | 1.6            |
| DLMV & DLMC 1.5 m  | 59.1        | 1,500 | 59.3           | 1,507 | 19.7            | 1.9            |



**Important Notice**

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, product specifications, availability and data are subject to change without notice, and may vary by region or country.



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