

# G Line Pleated Panel Filter

## Economy Performance



### General Description

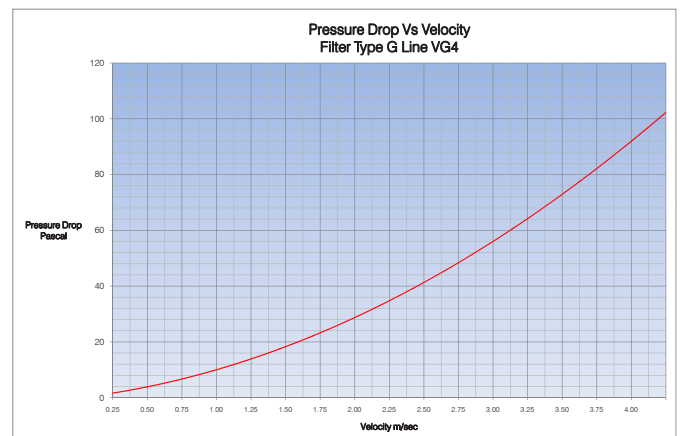
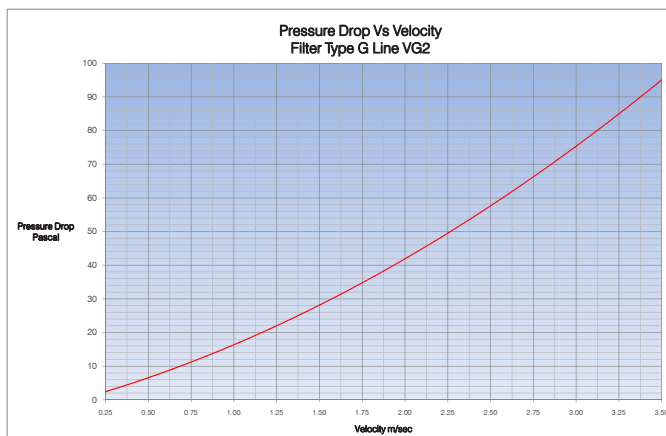
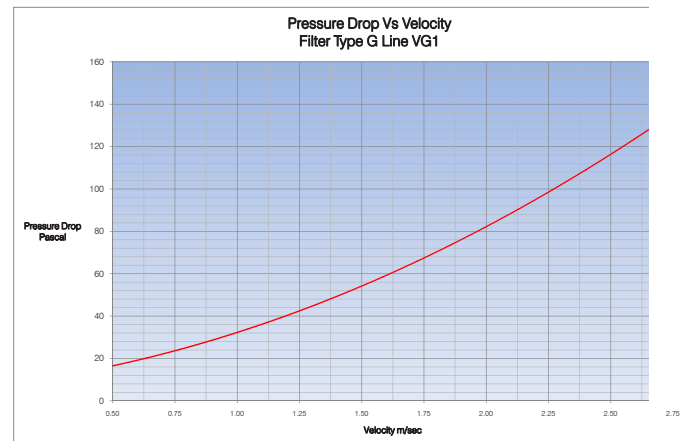
The G Line pleated Panel filter is a standard capacity disposable product offering a better than basic level of filtration, or pre-filtration in HEVAC applications. This product is made using a cotton polyester mixed fibre which has long been the industry standard media.



### Construction

This product is constructed by bonding a pleat pack of G Line media into a water repellent AquaKote card frame

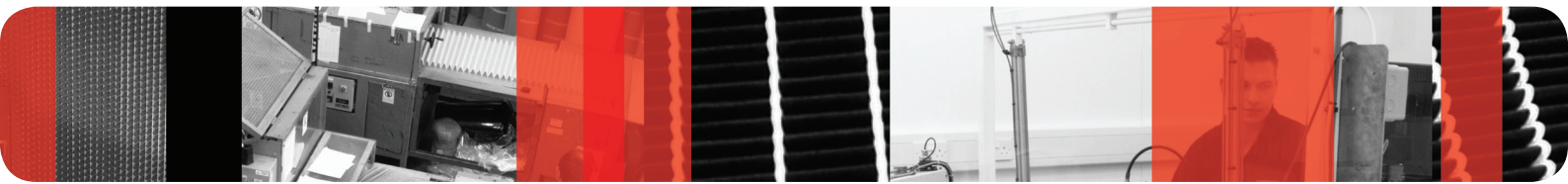
|                                     |               |                       |
|-------------------------------------|---------------|-----------------------|
| Filter Efficiency to BS EN 779      |               | <b>G3</b>             |
| Rating to ASHRAE 52.2 Test Standard |               | <b>Merv 7</b>         |
| Filter Thickness                    | Rated Airflow | Initial Pressure Drop |
| 20mm                                | 1.5m/sec      | 53Pa                  |
| 45mm                                | 2.5m/sec      | 58Pa                  |
| 95mm                                | 2.5m/sec      | 41Pa                  |
| Final Recommended Pressure Drop     |               | <b>200Pa</b>          |



**Designed in Britain, Made in Britain**



# G Line Panel Filter (VL) STANDARD SIZES



| No.      | Nominal Size Inches | Height (mm) | Width (mm) | Depth (mm) | Rated Airflow m <sup>3</sup> /hr |
|----------|---------------------|-------------|------------|------------|----------------------------------|
| VG4-1010 | 10x10x4             | 241         | 241        | 95         | 544                              |
| VG4-1020 | 10x20x4             | 241         | 495        | 95         | 1117                             |
| VG4-1212 | 12x12x4             | 292         | 292        | 95         | 798                              |
| VG4-1224 | 12x24x4             | 292         | 594        | 95         | 1623                             |
| VG4-1515 | 15x15x4             | 368         | 368        | 95         | 1268                             |
| VG4-1520 | 15x20x4             | 368         | 495        | 95         | 1705                             |
| VG4-1616 | 16x16x4             | 394         | 394        | 95         | 1453                             |
| VG4-1620 | 16x20x4             | 394         | 495        | 95         | 1825                             |
| VG4-1625 | 16x25x4             | 394         | 622        | 95         | 2294                             |
| VG4-1818 | 18x18x4             | 445         | 445        | 95         | 1854                             |
| VG4-1831 | 18x31x4             | 445         | 775        | 95         | 3228                             |
| VG4-2020 | 20x20x4             | 495         | 495        | 95         | 2293                             |
| VG4-2024 | 20x24x4             | 495         | 594        | 95         | 2752                             |
| VG4-2025 | 20x25x4             | 495         | 622        | 95         | 2882                             |
| VG4-2424 | 24x24x4             | 594         | 594        | 95         | 3400                             |

| No.      | Nominal Size Inches | Height (mm) | Width (mm) | Depth (mm) | Rated Airflow m <sup>3</sup> /hr |
|----------|---------------------|-------------|------------|------------|----------------------------------|
| VG2-1010 | 10x10x2             | 241         | 241        | 45         | 544                              |
| VG2-1020 | 10x20x2             | 241         | 495        | 45         | 1117                             |
| VG2-1212 | 12x12x2             | 292         | 292        | 45         | 798                              |
| VG2-1224 | 12x24x2             | 292         | 594        | 45         | 1623                             |
| VG2-1515 | 15x15x2             | 368         | 368        | 45         | 1268                             |
| VG2-1520 | 15x20x2             | 368         | 495        | 45         | 1705                             |
| VG2-1619 | 16x19x2             | 394         | 470        | 45         | 1453                             |
| VG2-1620 | 16x20x2             | 394         | 495        | 45         | 1825                             |
| VG2-1624 | 16x24x2             | 394         | 594        | 45         | 2294                             |
| VG2-1625 | 16x25x2             | 394         | 622        | 45         | 1854                             |
| VG2-1818 | 18x18x2             | 445         | 445        | 45         | 3228                             |
| VG2-1820 | 18x20x2             | 445         | 495        | 45         | 2293                             |
| VG2-1824 | 18x24x2             | 445         | 594        | 45         | 2752                             |
| VG2-2020 | 20x20x2             | 495         | 495        | 45         | 2882                             |
| VG2-2024 | 20x24x2             | 495         | 594        | 45         | 3303                             |
| VG2-2025 | 20x25x2             | 495         | 622        | 45         | 2217                             |
| VG2-2424 | 24x24x2             | 594         | 594        | 45         | 3400                             |

| No.      | Nominal Size Inches | Height (mm) | Width (mm) | Depth (mm) | Rated Airflow m <sup>3</sup> /hr |
|----------|---------------------|-------------|------------|------------|----------------------------------|
| VG1-1010 | 10x10x1             | 241         | 241        | 20         | 314                              |
| VG1-1020 | 10x20x1             | 241         | 495        | 20         | 644                              |
| VG1-1212 | 12x12x1             | 292         | 292        | 20         | 460                              |
| VG1-1224 | 12x24x1             | 292         | 594        | 20         | 937                              |
| VG1-1515 | 15x15x1             | 368         | 368        | 20         | 731                              |
| VG1-1520 | 15x20x1             | 368         | 495        | 20         | 984                              |
| VG1-1619 | 16x19x1             | 394         | 470        | 20         | 1000                             |
| VG1-1620 | 16x20x1             | 394         | 495        | 20         | 1053                             |
| VG1-1624 | 16x24x1             | 394         | 594        | 20         | 1264                             |
| VG1-1625 | 16x25x1             | 394         | 622        | 20         | 1323                             |
| VG1-1818 | 18x18x1             | 445         | 445        | 20         | 1069                             |
| VG1-1820 | 18x20x1             | 445         | 495        | 20         | 1189                             |
| VG1-1824 | 18x24x1             | 445         | 594        | 20         | 1427                             |
| VG1-2020 | 20x20x1             | 495         | 495        | 20         | 1323                             |
| VG1-2024 | 20x24x1             | 495         | 594        | 20         | 1588                             |
| VG1-2025 | 20x25x1             | 495         | 622        | 20         | 1663                             |
| VG1-2424 | 24x24x1             | 594         | 594        | 20         | 1905                             |

