



ADVANTAGES

- The inner cone provides uniform dispersion of back-pulsed air and opens up more usable space for airflow in the dust extractor
- Expanded capacity due to the patented inner cone of filtration media
- Continuous double seal gaskets give added insurance against leaks. No other filter design gives you a double seal barrier

| | |
|-----------------------------|--|
| Application | Air Pollution Control filter cartridge to collect dust and fumes in many different industrial applications and processes |
| Gasket | Polyurethane, endless foamed |
| Separator | HemiPleat Technology |
| Sealant | Polyurethane |
| Max Temperature (°C) | 70° C |
| Installation Options | Internal GV support cage |

- Featuring an injection molded inner cone in the center of the cartridge, cleaning is accomplished by pulse waves that emanate outward from this inner cone providing enhanced cleaning for more efficient operation, longer cartridge life and reduced service requirements.
- The new PolyTech™ media is the most advanced pulse-cleaned media ever made, and now comes standard with a moisture resistant treatment for high humidity resistance.
- Continuous double seal gaskets give added insurance against leaks. No other filter design gives you a double seal barrier.
- The separation beads, NOT the media beads, contact the inner cage, protecting the media from frictional damage.
- The HemiPleat separator bead opens up the pleats uniformly, allowing more effective cleaning and lower pressure drop.

What is the efficiency rating?

The photos show extreme fine fibre layer (image A) applied to the surface of base cellulose fibres (image B) to increase efficiency from a M5/6 up to a F9, which is higher than most other nanofibre filters on the market at F7. Typical applications will result in mass emissions of 1mg/m3 or better.

| Art. No. | Type | Length (mm) | Diameter (mm) | Weight (kg) | Media Type |
|------------|-----------|-------------|---------------|-------------|----------------------------|
| 325325-001 | GS-GR-325 | 990 | 381 | 15 | Standard Green |
| 325325-006 | GS-XC-325 | 990 | 381 | 15 | eXtreme Carbon Impregnated |
| 325325-005 | GS-XF-325 | 990 | 381 | 15 | eXtreme Flame Retardant |
| 325325-003 | GS-CB-325 | 990 | 381 | 15 | Carbon Impregnated |
| 325325-002 | GS-FR-325 | 990 | 381 | 15 | Fire Retardant |
| 325325-008 | GS-XS-325 | 990 | 381 | 15 | eXtreme Synthetic |
| 325325-004 | GS-XG-325 | 990 | 381 | 15 | eXtreme Green |
| 325325-007 | GS-SY-325 | 990 | 381 | 15 | Synthetic |