



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.

Type	Length (mm)	Diameter (mm)	Weight (kg)	Media Type
GS-GR-325	990	381	15	Standard Green
GS-XC-325	990	381	15	eXtreme Carbon Impregnated
GS-XF-325	990	381	15	eXtreme Flame Retardant
GS-CB-325	990	381	15	Carbon Impregnated
GS-FR-325	990	381	15	Fire Retardant
GS-XS-325	990	381	15	eXtreme Synthetic
GS-XG-325	990	381	15	eXtreme Green
GS-SY-325	990	381	15	Synthetic