



## DURA-PLEAT MEDIA

**What it is:** Dura-Pleat media is made of 100% spun bond polyester in a pleated design that combines the best of both worlds: the high efficiency of pleated media and the versatility of synthetic materials.

**What it does:** Filter cartridges with Dura-Pleat technology capture and release more pollutants when pulsed, resulting in a safer, cleaner work environment with less maintenance.

## MEDIA OPTIONS

**DPS – Polyester Standard** Our spun-bonded, heavy-duty, all-purpose polyester media.

**DPO – Polyester Oleophobic & Hydrophobic** Our Dura-Pleat media coated with an oil and water repellent finish.

**DPA – Polyester Antistatic** Our Dura-Pleat media with a conductive aluminized finish applied for static dissipation.

**DPT – Polyester & PTFE Membrane** Our Dura-Pleat media with a laminated PTFE membrane for very high efficiencies of fine particulate and superior dust cake release.

**DPTC – Polyester Antistatic Carbon impregnation & PTFE Membrane** PTFE Membrane laminated onto the surface and the carbon impregnation for static dissipation (not good for oil contaminated air).

## DURA-PLEAT MEDIA

Dura-Pleat medias are all tested to meet with European dust filter standard EN 60335-2-69 dust Class M.

## GOLD CONE TECHNOLOGY

**What it is:** A patented, open bottom, pleated conical addition to the inside of a filter cartridge which adds more usable media. This configuration increases the amount of air each filter can clean.

**What it does:** Gold Cone technology optimises the distribution of the air pulse during cleaning cycles. The open bottom and additional filtration area of the cone lower the working pressure drop of the filter and ejects dust directly out of the dust collector when pulsed. The aerodynamic shape of the cone accelerates the pulse wave providing better filter cleaning than alternative filter designs and a longer lasting filter that use less compressed air, saving you money.

### ADVANTAGES GOLD CONE

- ✓ 2 piece cone initiates filter cleaning high on the filter's outer pleat pack and provides uniform pulse distribution
- ✓ Filter comprised of 100% Dura-Pleat media
- ✓ Industry leading amount of downward facing media pulses dust straight down and out of dust collector
- ✓ 30% lower pressure drop than most filters on the market today

### BENEFITS DURA-PLEAT MEDIA

- ✓ Meets widest range of tough application challenges; handles difficult dusts
- ✓ Washable media may be reused in many applications
- ✓ Exceptionally rugged, long-lasting
- ✓ Vertically integrated cartridge for better dust release and ease of removal and installation