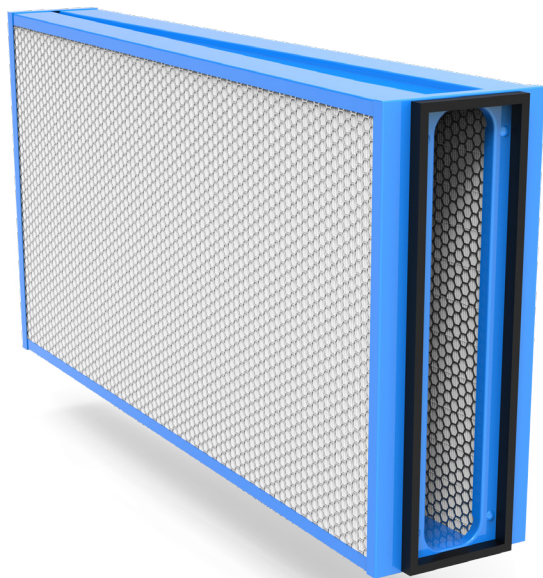


Compact Filter – HS-V-Pak GT 90 *Pulse*



HS-V-Pak GT 90 Pulse filters are designed to upgrade existing self cleaning intake filter systems. Their design fits smoothly for common intelt air filtration systems at gas turbines. Advanced media processing machines allow us to install the latest developments on pulse cleaning filter medias. The sturdy steel framework is corrosion protected by epoxy coating encapsulating the media packs. The filtermedia is consiting from fully synthetic bico media, containing no cellulose for maximum moisture resistance, low pressure drop, highest rigidity and superior dust release while pulsing. HS-V-PAK GT90 also offer an optimizied fold geometrys compared to the classic product. The Filtermedia ist evenly distanced in full depth of the filtermedia and fixated by sturdy gluelines. Instead of four over-the-top gluelines HS-V-PAK GT 90 Pulse offer one stablilizationstring every 25 mm over the whole surface. That allows a perfect aspect ratio between fold entry and depth of a mediafold. This brings pressure drop furtherly down, allows highly improved dust release and more energy efficiency at pulse cleaning and operation.

Type:	HS-V-Pak GT 90 <i>Pulse</i>		
Class EN 779	F9		
Class ISO 16890	ISO ePM1 70%		
Class ISO 29461	T9		
Initial-ΔP [Pa] at nominal air flow	245		
Dust holding capacity [g]	>1200 (ASHRAE)		
Weight [Kg]	24 kg		
Temperature resistance [°C]	65° (opt. 120°)		
Width [mm]	Height [mm]	Depth [mm]	Nominal air flow [m³/h]
240 / 165	610	1220	2200
Frame	phosphated steel, epoxy coated		
Operational condition	max.rel. h. 100%		
Spacers	thermoplastic (heavy duty minipleat)		
Filtermedia	bico, pulsecleaning, fully synthetic with nanofibres (~45 m²)		
Combustible	No		
Options	<ul style="list-style-type: none">▪ protection screen (single side)▪ gasket 20 or 12 mm		

