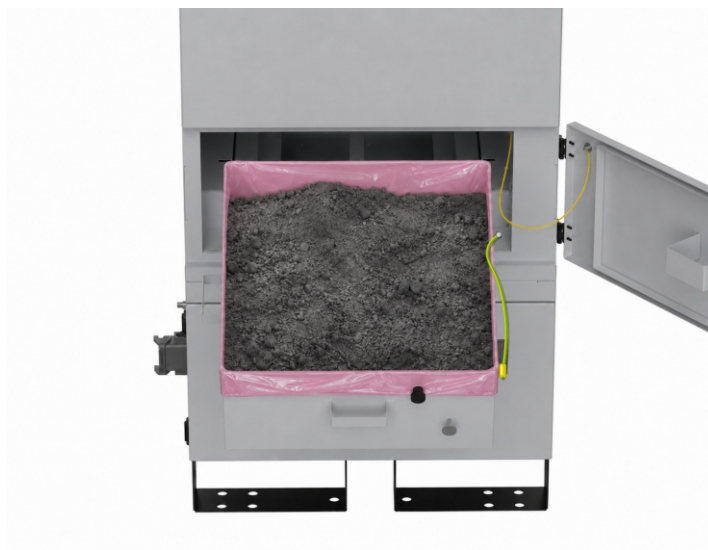


FP 213 ATEX (IIIB) SYSTEM

Developed according to ATEX directive EX || 2D / 3D/ - Ex h III B T80°C Db/Dc/-

The systems meet the requirements of the ATEX directive (RL2014/34/EU) and are suitable for extraction from a Zone 21, whereby the systems must be installed outside of a Zone. Suitability for the respective application depends on the substance to be extracted and must be considered individually by the operator. The system is suitable for non-metallic dusts with a minimum ignition energy of > 3mJ.

TECHNICAL DATA				
Free Airflow	294	CFM	500	m³/hr
Effective Airflow	59-265	CFM	100-450	m³/hr
Static Pressure	60.3	in/H ₂ O	15,000	PA
Voltage	230 (1P+N+PE)	V	HAN6ES, 6-pin	Harting
Intake Socket	Up to 2 intakes ~ 3, 4, or 5	inches	Up to 2 intakes 80, 100, or 125	mm
Outlet Socket	approx. 10	inches	250	mm
Collection Container	13	gallon	50	liter
Dimensions (WxD)	28x31	inches	700x780	mm



DATA	Standard	Standard + Carbon
Weight	605 lbs / 275 kg	715 lbs / 325 kg
System Height	85 in / 2,145 mm	94 in / 2,380 mm
Minimum Room Height	106 in / 2,700 mm	116 in / 2,950 mm

ORDERING DATA



Figure 1: New filter cartridge

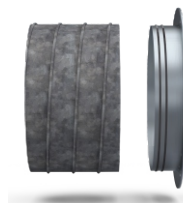


Figure 2: Filter cartridge in use



Figure 3: Filter cartridge after cleaning with compressed air

ACCESSORIES



CONNECTION KITS



SPARK ARRESTORS



AUTO PRE-COATING

SYSTEM CHOICES	Part #
<i>FP 213 ATEX-IIIB (230V, 1P+N+PE)</i>	90511
<i>Upgrade to PTFE cartridges</i>	20185
<i>Activated Carbon Filter Module</i>	21465

OPTIONAL ADD-ONS	Part #
<i>Precotech 300</i>	90488
<i>Precofix 200 Powder - 60 liters</i>	14274
<i>AC-Separator 165 lbs or 150 liters</i>	90461
<i>AC-Separator Carbon Replacement</i>	20225

FACTORY BUILD OPTIONS	Part #
<i>Left Intake Socket</i>	13171
<i>Rear Intake Socket</i>	13172
<i>FP 213 Intake - 3.1 in or 80mm</i>	16533
<i>FP 213 Intake - 3.9 in or 100mm</i>	16534
<i>FP 213 Intake - 4.9 in or 125mm</i>	16535

REPLACEMENT FILTERS	Part #
<i>Filter Cartridge Set of 6 - Antistatic 172.2 ft² or 16m² Total Surface Area</i>	20171
<i>PTFE Filter Cartridge Set of 6 - Antistatic 172.2 ft² or 16m²</i>	20183
<i>HEPA (H14) Filter 150.7 ft² or 14m²</i>	15571
<i>Activated Carbon 57 lbs or 52 Liters</i>	20637