

FlexPAK DX

Frequency controlled compact high vacuum dust collector unit to be used for combustible dust applications. Typically 2-10 users.

FlexPAK DX



The FlexPAK DX is a frequency controlled high vacuum dust collector for extraction of combustible dust. FlexPAK DX is suitable for cleaning the workplace, the shop floor and machines. It is also very suitable for on-tool applications. FlexPAK DX regulates the speed of the motor automatically depending on the vacuum demand. Compared to traditional controllers, FlexPAK DX provides an optimal, and well-balanced vacuum according to the need, ensuring energy-saving operation. The FlexPAK DX have different running modes to meet specific customer needs. The FlexPAK DX can easily switch between generating as much vacuum as possible, typically for applications with long piping or material transportation, or maintaining a constant vacuum level. There are 2 versions available, FlexPAK DX, equipped with a rupture disc for release of the explosion pressure and flame and FlexPAK DX F2 supplied with a flameless venting system that could be used indoors for some applications. Always reference the use in relation to product explosion properties and the extracted dust.

- Easy to install
- Built in PLC functions
- Low operating cost
- Reliable
- Suitable for a wide range of applications







Nombre de producto	FlexPAK DX
Nivel sonoro	70
Case de protección	IP 42
Instalación	Interior, Exterior
Material	C2 according to ISO 12944-2
Apropiado para polvo combustible	True
Tipo de método de limpieza	Impulsos de aire inverso
Material reciclado (%)	93,6
Application	Granulado, Granalla, Humo, Viruta, Polvo
Presión de trabajo (kPa)	20-35
Capacidad del contenedor (l)	70
Máximo Caudal (m ³ /h)	1300
Superficie de filtración (m ²)	6
Frecuencia (Hz)	50/60
Fases	3
Tipo de filtro	Mangas
Número de elementos filtrantes	2
Material filtrante	Antistatic polyester
Compressed air requirement	6-7 bar
Max vaccum (kPa)	35
Inlet	150 mm
Peso (kg)	454
Aclaraciones a la ficha técnica	Filter elements - 2 (main and control filter)



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Granulado Granalla Humo Viruta Polvo

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Imagen	Nombre para ficha de datos	Voltaje (V)	Noise level (dB(A))	Potencia (kW)	Modelo
	FlexPAK DX F2 400V 50/60Hz	400	70 dB(A)	18,5	40050359*
	FlexPAK DX 400V 50/60Hz	400	70		40050364*
	FlexPAK DX 460V 50/60Hz IOT EU	400	70	21,5	40050369*
	FlexPAK DX 400V 50/60Hz IOT EU	400	70	18,5	40050370*
	FlexPAK DX 460V 50/60Hz IOT Adv EU	460		21,5	40050372*
	FlexPAK DX 400V 50/60Hz IOT Adv EU	400	70	18,5	40050373*

*Filter elements - 2 (main and control filter)

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Accesorio		Referencia
	Alarma de incendios para filtros compl.	40116540
	Bolsa de plástico 730x900, 20pcs, en material conductor para aplicaciones EX	40118800
	Tubería embridada Ø150, 1 m	40375263*
	Codo 90° embridado Ø150	40375264*
	Indicador de nivel (BLI)EX	40375269
	Interruptor diferencias de presiones 3-15 kPa NC	40375273
	Tubería embridada d150 0,5m	40376525*
	Codo embridado 45° Ø150	40376770*
	Deflector 220x540	40376771

*Tubos resistentes a la presión y codos para la instalación entre la entrada del filtro y la válvula de aislamiento. Se necesita un adaptador entre las bridas de la tubería y la válvula de aislamiento. Elementos de fijación y sellos incluidos.

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