

# FlexPAK DX

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

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## 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










Nome do Produto	FlexPAK DX
Nível de ruído (dB(A))	70
Classe de proteção	IP 42
Instalação	Interior, Exterior
Material	C2 according to ISO 12944-2
Adequado para poeiras combustíveis	True
Método de limpeza do filtro	Pulso de ar em contra fluxo
Material reciclável (%)	93,6
Application	Granulado, Areia, Fumos, Granalha, Poeira
Pressão de serviço (kPa)	20-35
Volume do balde (l)	70
Máx. caudal (m³/h)	1300
Área Filtrante (m²)	6
Frequência (Hz)	50/60
Nº de fases	3
Tipo de filtro	Filtro de velas
Número de elementos filtrantes	2
Material Filtrante	Antistatic polyester
Compressed air requirement	6-7 bar
Max vacuum (kPa)	35
Inlet	150 mm
Peso (kg)	454
Nota	Filter elements - 2 (main and control filter)



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Granulado   Areia   Fumos   Granalha   Poeira

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[image]	Descrição	Voltagem (V)	Noise level (dB(A))	Potência /kW)	[model]
	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	460	70	21,5	40050365*
	FlexPAK DX 460V 50/60Hz IOT NA	460	70	21,5	40050368*
	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 NA	460	70	21,5	40050371*
	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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