FlexPAK DX

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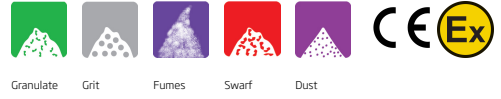
FlexPAK DX

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

Product name	FlexPAK DX
Noise level (dB(A))	70
Protection class	IP 42
Installation	[Indoor], [Outdoor]
Material	C2 according to ISO 12944-2
Suitable for combustible dust	True
Filter cleaning method	[ReverseAirPulse]
Material recycling (% weight)	93,6
Application	[granulate], [grit], [fumes], [swarf], [dust]
Working pressure (psi)	20-35
Dustbin volume (gal)	70
Max Airflow (cfm)	1300
Filter Area (ft²)	6
Power Voltage (V)	460
Frequency (Hz)	50/60
No of phases	3
Filter type	[bag]
Number of filter elements	2
Compressed air requirement	6-7 bar
Noise level (dB(A))	70
Max vakuum (in. wg)	35
Inlet	150 mm
Weight (lbs)	454
Power (Hp)	21,5
Note	Filter elements - 2 (main and control filter)

FlexPAK DX

Granulate Grit Fumes Swarf Dust

FlexPAK DX

[image]	Description	[model]
	FlexPAK DX 460V 50/60Hz	40050365*
	FlexPAK DX 460V 50/60Hz IOT NA	40050368*
	FlexPAK DX 460V 50/60Hz IOT Adv NA	40050371*

Filter elements - 2 (main and control filter)

FlexPAK DX

	[accessory]	[partno]
	Fire alarm complete.	40116540
	Plastic Bag 730x900, 20pcs, in dissipative material for EX applications	40118800
	Flanged pipe Ø 150, 1 m	40375263*
	Flanged bend 90° Ø 150	40375264*
	Bin Level Iindicator (BLI) EX	40375269
	Diff.pressure switch 3-15 kPa NC	40375273
	Flanged pipe d150, 0,5m	40376525*
	Flanged bend 45° Ø 150	40376770*
	Deflector 220x540	40376771

*Pressure resistant pipes and bends for installation between filter inlet and the isolation valve. An adapter is needed between the pipe ans isolation valve flanges. Fasteners and seals are included.

FlexPAK DX