

FlexPAK DX

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



FlexPAK DX







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

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.

FlexPAK DX














[ProductCertifications]	[ce], [ex]
[ProductStandards]	Designed for ISO 21904 compliance
[ProductProtectionclass]	IP 42
[ProductInstallation]	[Indoor], [Outdoor]
[ProductSuitableForCombustableDust]	True
Filter cleaning method	[ReverseAirPulse]
[ProductApplication]	[granulate], [grit], [fumes], [swarf], [dust]
Frequency (Hz)	50/60
No of phases	3
Filter type	[bag]
Number of filter elements	2
Max vacuum (kPa)	35
Weight (kg)	454

Models




	Item no	Power voltage (V)	Power (kW)
	40050359 ^[1]	400	18,5
	40050364 ^[1]	400	
	40050369 ^[1]	400	21,5
	40050370 ^[1]	400	18,5
	40050372 ^[1]	460	21,5
	40050373 ^[1]	400	18,5

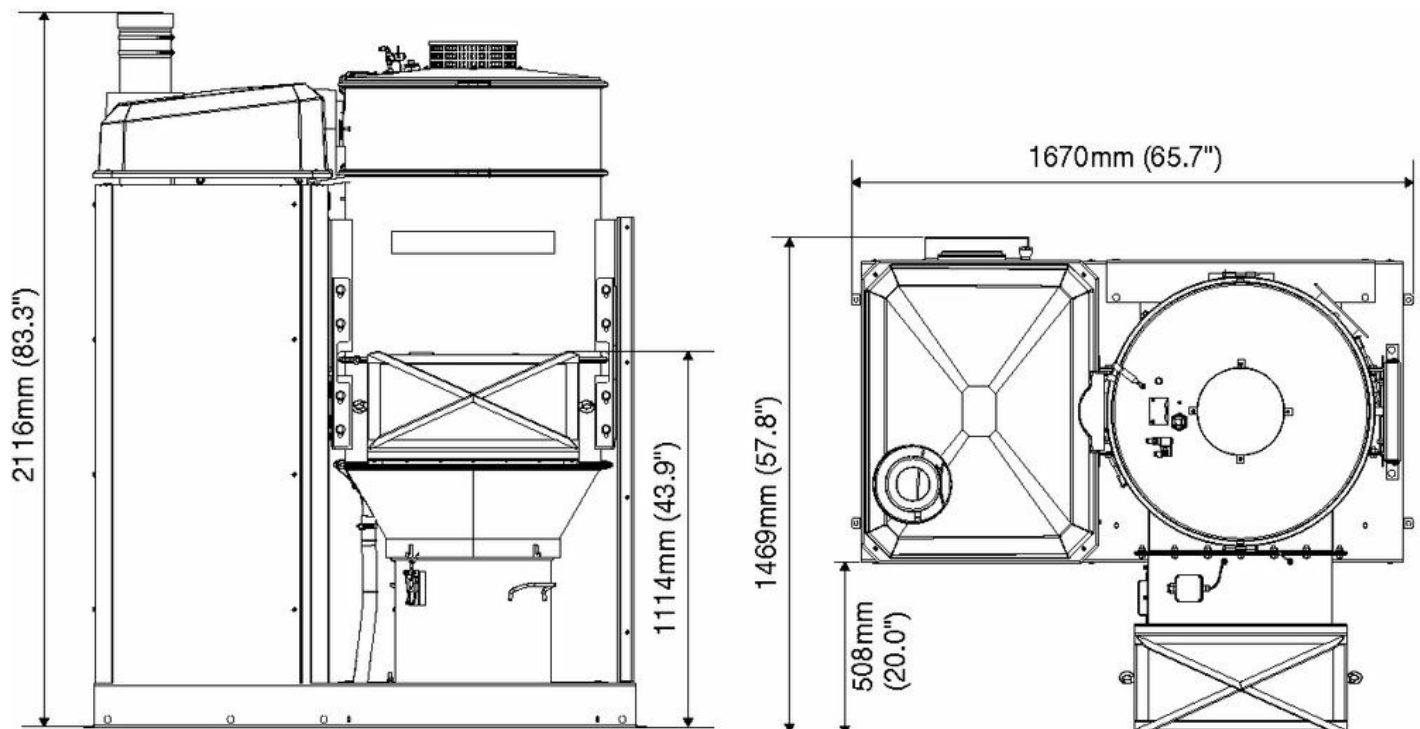
^[1] Filter elements - 2 (main and control filter)

Accessories

	Accessory	Item no
	Overheat indication via a melting fuse providing safety alerts if the unit overheats while not running but still having power. If placed in EX zone, intrinsic safe circuit is required.	40116540
	Replacement plastic Bag 730x900, 20pcs, in dissipative material for EX applications	40118800
	Flanged pipe Ø 150, 1 m	40375263
	Flanged bend 90° Ø 150	40375264
	ATEX-approved bin level indicator providing safe monitoring in hazardous environments with detailed user manual instructions.	40375269
	Diff.pressure switch 3-15 kPa NC	40375273
	Flanged pipe d150, 0,5m	40376525
	Flanged bend 45° Ø 150	40376770
	Explosion valve deflector, sized 220x540mm (8.66x21.26 inches), designed to reduce the designated safe area.	40376771
	Control filter insert	40375270
	Switch disconnecter MS3-KG64	40122290
	Safety switch set to trigger an alarm if there is loss of compressed air pressure.	40620370
	Silencer LT160	40139090

Accessories

	Accessory	Item no
	Grating spiro 160mm	40130230
	Flanged trans.pipe 0,2m DN150 B-Flap	40376973
	Adapter flange/flange DN150 B-Flap	40376976



Capacity and Ampere FlexPAK DX

