

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














Certifications	CE, EX
Standard	Designed for ISO 21904 compliance
Protection class	IP 42
Installation	Indoor, Outdoor
Suitable for combustible dust	True
Filter cleaning method	Reverse air pulse
Application	Granulate, Grit, Fumes, Chip, Dust
Working pressure (in. wg)	80-140
Dustbin volume (gal)	18.5
Max Airflow (cfm)	765
Filter Area (ft²)	64.5
Power voltage (V)	460
Frequency (Hz)	50/60
No of phases	3
Filter type	Bag
Number of filter elements	2
Compressed air requirement	87-101.5 psi
Max vacuum (in. wg)	140.5
Inlet (inch)	7.87 inch
Weight (lbs)	454
Power (Hp)	29

Models




	Item no
	40050365 ^[1]
	40050371 ^[1]

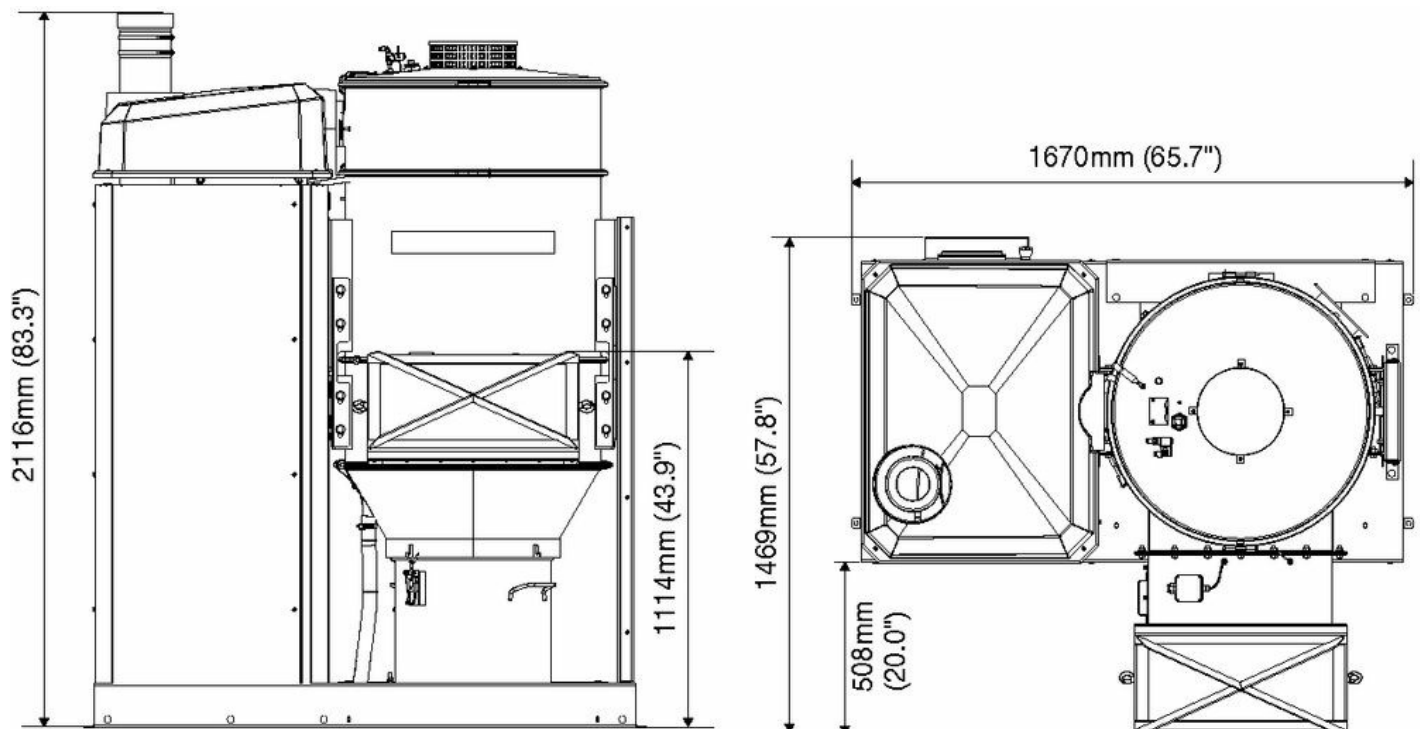
^[1] Filter elements - 2 (main and control filter)

Accessories

	Accessory	Item no
	Standby Mode Safety Overheat/Fire Sensor Alarm Shutoff for FlexFilter and FlexPak incl. EX and DX - Activates at 300 OF (150 OC)	40116540
	Replacement Plastic Bags for FlexFilter and FlexPAK - 29 in x 35 in (730 mm x 900 mm) - 20pcs	40118800
	Flanged Pipe - Diameter = 6 in (150 mm) Length = 3 ft (1 m)	40375263
	Flanged 90° Pipe Elbow - Diameter = 6 in (150 mm)	40375264
	BLI EX - Bin Level Indicator - ATEX	40375269
	Differential Pressure Switch NC - 3-15 kPa for FlexPAK and FlexFilter	40375273
	Flanged pipe d150, 0,5m	40376525
	High Vac Galv Flanged 45 Degree Pipe Elbow - D = 6 in (150 mm) for use between B-flap Isolation Valve and unit	40376770
	Explosion Valve Deflector - 9 in x 21 in (220 mm x 540 mm) for FlexFilter and FlexPak/DX	40376771
	FlexPAK DX Control Filter Insert DY 325 x Length = 800 mm	40375270
	Switch disconnecter MS3-KG64	40122290
	CAS Compressed Air (Safety) Switch - 3 bar - Triggers Alarm when loss of compressed air pressure	40620370
	High Vac Silencer LT100 6.3 in (160 mm) Connection	40139090

Accessories

	Accessory	Item no
	High Vac Pipe Round Screen - Diameter = 6.25 in (160 mm)	40130230
	High Vac Flanged Transition Pipe DN150 B-Flap - 200 mm	40376973
	High Vac Adapter Flange DN150 B-Flap	40376976



Capacity and Ampere FlexPAK DX

