

# FlexPAK

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



# FlexPAK


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

The FlexPAK is a frequency controlled high vacuum dust collector unit. The unit is designed for the extraction of welding fume, grinding dust, metal chips etc. FlexPAK is suitable for cleaning the workplace, the shop floor and machines. It is also very suitable for on-tool and on-torch applications. FlexPAK regulates the speed of the motor automatically depending on the vacuum demand. Compared to traditional controllers, FlexPAK provides an optimal, and well-balanced vacuum according to the need, ensuring energy-saving operation. The FlexPAK have different running modes to meet specific customer needs. The FlexPAK 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, typically useful for welding fume or grinding dust applications.














## FlexPAK

Certifications	CE
Protection class	IP 42
Installation	Indoor, Outdoor
Suitable for combustible dust	False
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	1
Compressed air requirement	87-101.5 psi
Max vacuum (in. wg)	140.5
Inlet (inch)	5.91
Weight (lbs)	439
Power (Hp)	29

Models

	Item no
	40050360

## Accessories

	Accessory	Item no
	Replacement Plastic Bags for FlexFilter and FlexPAK - 29 in x 35 in (730 mm x 900 mm) - 20pcs	40118800
	High Vac Pipe Round Screen - Diameter = 6.25 in (160 mm)	40130230
	Standby Mode Safety Overheat/Fire Sensor Alarm Shutoff for FlexFilter and FlexPak incl. EX and DX - Activates at 300 OF (150 OC)	40116540
	CAS Compressed Air (Safety) Switch - 3 bar - Triggers Alarm when loss of compressed air pressure	40620370
	Switch disconnecter MS3-KG64	40122290
	Differential Pressure Switch NC - 3-15 kPa for FlexPAK and FlexFilter	40375273
	Bin Level Indicator BLI1-40 V complete	40780710
	High Vac Silencer LT100 6.3 in (160 mm) Connection	40139090
	Flanged Pipe - Diameter = 6 in (150 mm) Length = 3 ft (1 m)	40375263
	Flanged 90° Pipe Elbow - Diameter = 6 in (150 mm)	40375264
	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

