

## NEDERMAN FLEXPAK 400 V



### TECHNICAL SPECIFICATION

Compressed air requirement	6-7 bar
Installation	(Indoor), (Outdoor)
Filter cleaning method	Reverse air pulse
Material	C2 according to ISO 12944-2
Material recycling	93.6%
Application	granulate, grit, fumes, swarf, dust
Suitable for combustible dust	No
Working pressure	20-35 kPa
Max vacuum	35 kPa
Dustbin volume	70 litres
Max Airflow	1300 m <sup>3</sup> /h
Filter Area	6 m <sup>2</sup>
Frequency	50/60 Hz
Power	18.5 kW - 400 V
Inlet	150 mm
Weight	439 kg
No. of phases	3
Filter Type	Bag
Number of filter elements	1
Filter material	Polypropylene
Noise Level	70 dB(A)
Protection class	IP 42
Certifications	CE

### DESCRIPTION

The Nederman 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.

### FEATURES

- Easy to install
- Built in PLC functions
- Low operating cost
- Reliable
- Suitable for a wide range of applications
- 2 to 10 users

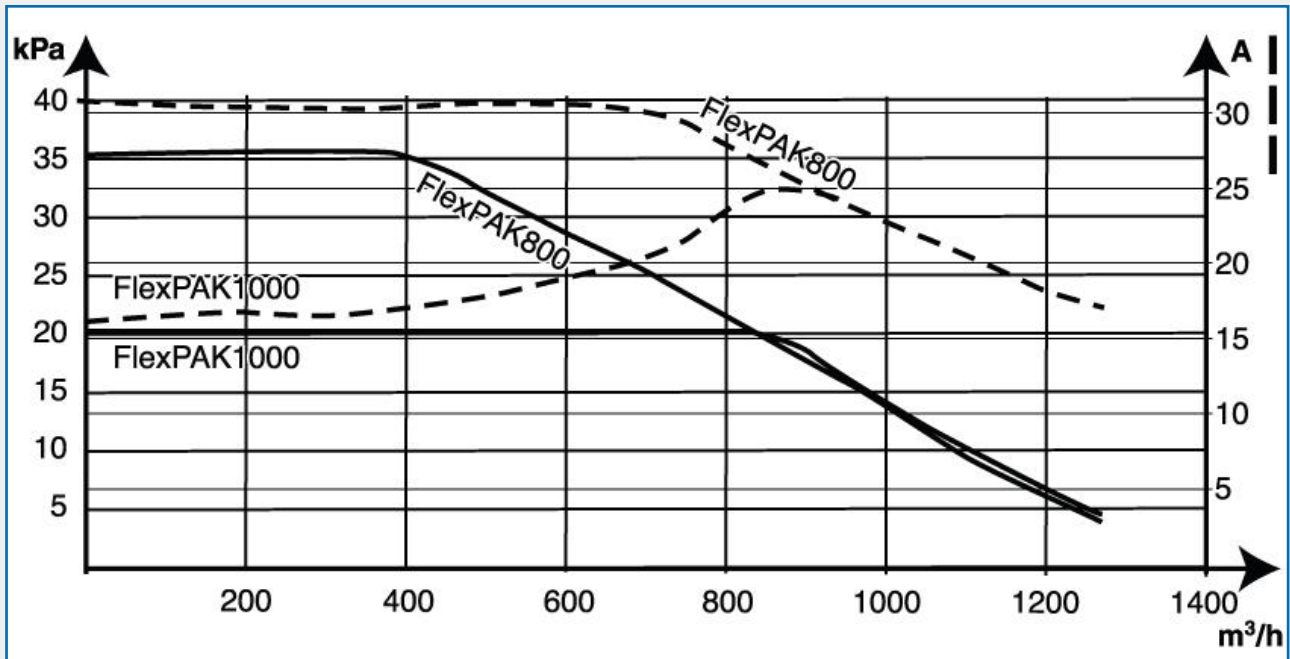
### PART CODES

FlexPAK 400V 50/60Hz	40050361
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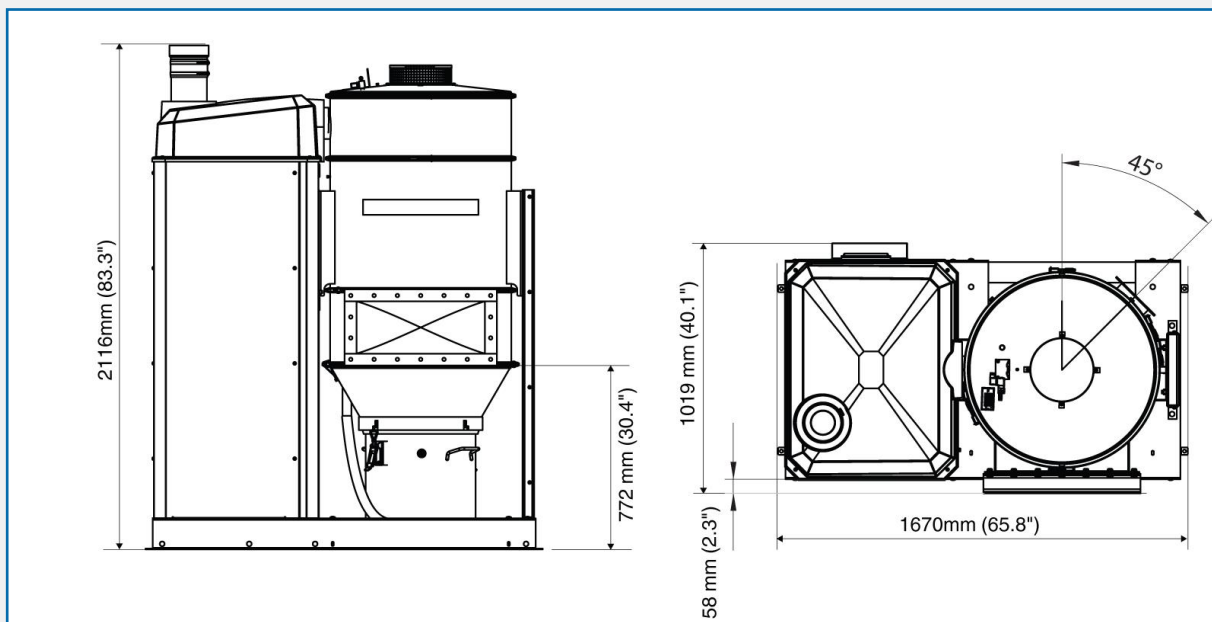
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### PRESSURE DROP



### DIMENSIONS DRAWING



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