



### Media description:

All Eurovac II Portable units feature standard Polyester Cartridge filters rated at 99.9% efficiency @ 3 micron levels. Durable design capable of handling a wide range of materials. Excellent abrasion resistance. PTFE coated media options available for sub-micron, hazardous, toxic, oily or hygroscopic materials.

### Optional Features:

Reverse Pulse Cleaning, Hepa filtration, special coatings, bag equalization. Custom system arrangements available upon request.

### Typical Applications:

- Housekeeping
- Material Recovery
- Source Capture Tools
- Pneumatic Conveying
- Source Capture Fume Extraction
- Central Cleaning Systems
- Wet Pickup
- Hazardous material cleaning

### Product Description:

The Eurovac II Portable has a powerful 2.5HP 1440 watt motor that gives much more suction than most portables on the market. As well, the combination of a cyclone plus cartridge filter gives superior filtration allowing the vacuum unit to operate at maximum efficiency. The primary cyclonic filtration removes 85% of the dust and debris before the secondary cartridge filter resulting in a longer life and less cleaning required for the cartridge filter. For source capture hand tools the Eurovac II portable is automatically turned on when the tool is in use (Part #50-180) or simply an on/off toggle switch for other applications (Part #50-185). The Eurovac II is supplied with either brush or brushless motors. Brush type is indicated with a B at the end of the part number.

### Technical Data

Model Number	50-180	50-180B	50-185	50-185B
HP	2.5	2.5	2.5	2.5
Voltage	115/50 or 60HZ	115/50 or 60HZ	115/50 or 60HZ	115/50 or 60HZ
Amps	14	14	14	14
Filter (ft <sup>2</sup> /m <sup>2</sup> )	20/1.85	20/1.85	20/1.85	20/1.85
Capacity (gal.)	10	10	10	10
Max Suction (In. H2O / mm H2O)	113/2880	123/3123	113/2880	123/3123
Max Airflow (CFM / L/Sec)	116/54	114/53	116/54	114/53
Weight (lbs/kg)	125/56	125/56	125/56	125/56
Height (in/mm)	52.5/1333	52.5/1333	52.5/1333	52.5/1333
Depth (in/mm)	30.5/1333	30.5/1333	30.5/1333	30.5/1333
Width (in/mm)	23.5/775	23.5/775	23.5/775	23.5/775
Duty Cycle	Intermittent	Continuous	Intermittent	Continuous
Hepa Filtration	Optional	Optional	Optional	Optional
Explosion Proof	N/A	Standard	N/A	Standard
Reverse Pulse	Optional	Optional	Optional	Optional
Noise Level				
Power cord	15 ft./4.5m	15 ft./4.5m	15 ft./4.5m	15 ft./4.5m
Warranty	2 yr.	2 yr.	2 yr.	2 yr.