

Waidr Electric Explosion-proof Industrial Vacuum Cleaner



Technical Parameter

Model	WEX-SS						
Voltage (V)	380						
Power (KW)	2.2	3.0	4.0	5.5	7.5		
Airflow (m3/h)	275	470	498	761	886		
Vacuum (mbar)	248	337	340	435	422		
Noise level (dB)	65	67	69	71	73		
Filter area (cm2)	41000						
Barrel capacity (L)	75			100			
Cable length (m)	5						
Inlet (mm)	50						
Filter type	Anti-static HEPA Filter						
Machine weight (kg)	118	142	146	170	170		
Machine size (mm)	1100*600*1450						

Features

1. Suitable for chemical production workshop, Mechanical processing and other flammable and explosive places, Explosion-proof rating certified Zone 21-22.
2. The explosion-proof turbine fan can work 24/7 continuously, maintenance-free.
3. Explosion-proof electric box, safe and reliable.
4. Manual vibrating system can easily shake to clean the HEPA filter, preventing filter element clogging, convenient and fast.
5. Electrostatic clips can effectively release the generated static electricity.
6. Motor heat exhaust outlet to avoid high temperature.
7. Pressure gauge, can observe the operation at any time.
8. Anti-static HEPA Filter with filtering area of 41000cm², filtration accuracy up to micron level.
9. Fully made of thickened stainless steel with strong bearing capacity, strong and durable.
10. Large capacity detachable dust bucket, fast and convenient to dump waste.

Working Environment

Working area: Pharmaceutical factory, solvent extraction workshop, combustible and explosive gas factory, petroleum smelter, chemical plant, coal processing plant, flour processing plant, etc.

Suitable for vacuuming welding slag, grinding rust dust, liquid mixture, sand, particles, metal chips, etc.

Accessories

	 50mm Anti-static hose	 50mm Dust brush	 Plastic nozzle
 Anti-static HEPA Filter	 50mm Flat Nozzle	 50mm Round brush	 50mm S-extension tube

APPLICATION

