



Superior Cleaning Technology

Roots IVC100 HD

Heavy Duty Industrial Wet & Dry Vacuum Cleaner



SCAN HERE

Powerful and Reliable
solution for cleaning of
Dust, Liquid and Solid material

Roots -
Perfect from
product to service

IVC 100 HD Heavy Duty Industrial Vacuum Cleaner

Wet & Dry Application



Power

The IVC 100 HD machine is provided with side channel blower from the world's best manufacturers, to improve the quality and performance. The side channel blower is powerful, silent and suitable for continuous and heavy works and don't require maintenance as they don't wear since there is no transmission system.

Filtration

The IVC 100 HD machine is provided with a filter surface up to 30,000 cm² and air load on filter (m³ / m² / h) according to BIA standards to maximize the efficiency, vacuum performance and lifetime of the machine.

Absolute filter H14 (99.997% efficiency) is provided for filtering toxic dust.

Flexibility

The IVC 100 HD machine is designed to draw in Dust, Solids & Liquids at the same time. The releasable wheeled container aids in easy emptying of the collected material. The external filter shaker keeps the vacuum performance and the filtration efficiency maximum during operation.



Filter



Filter shaker



Collection tank with Float assembly

| Technical Data | Units | IVC100 |
|--------------------------------------|-------------------|-----------------|
| Voltage | Volts/Hz | 415 ± 5% / 50 |
| Phase | | 3 |
| Power (output) | kW | 5.5 |
| Vacuum Pressure | mm.H2O | 3790 Max |
| Air Flow | m ³ /h | 530 Max |
| Filter Surface Area | cm ² | 30,000 |
| Collection Tank Capacity | Litres | 100 |
| Suction Inlet | Dia mm | 50 |
| Filter | Type | Star |
| Primary Filter Material - Efficiency | Media/ Class | Polyester - L/M |
| Sound Level * | dB(A) | 82 |
| Protection | IP | 55 |
| Insulation | Class | F |
| Weight | Kg | 172 ± 5.0 |
| Height | mm | 1530 ± 25 |
| Dimension | mm | 1125 x 630 ± 25 |

Optional

| | | |
|-----------------------------------|--|--------|
| Hepa filter : filter surface area | cm ² | 49,000 |
| Filter Grade | H14 with 99.997 % efficiency at 0.12 µm particles. | |

* Measured @ 1m x 1m x 1.5 m / h distance.

Standard Accessories



Flexible Hose

Round Brush

Extension Pipes

Floor Dry Tool

Floor Wet Tool

Crevice Nozzle

Optional Accessories



HEPA Filter

Anti-Static Accessories Kit



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