delfin
INDUSTRIAL VACUUM SOLUTIONS

DHV 30 AF HOPPER - AIRFLOW

STEELWORKS AND FOUNDRIES

CEMENT

POWER PLANTS

HEAVY INDUSTRY

- ✓ Sturdy vacuum cleaner for intensive use
- ✓ Powerful lobe pump with electric motor
- ✓ High performances and long-lasting equipment
- ✓ High efficiency filtration
- ✓ Great autonomy of the system
- ✓ Integrated automatic filter cleaning system
- ✓ Discharge system by means of a valve
- ✓ Unit for localized discharge
- ✓ Low noise level

SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	30
Electrical protection	IP	55
Max water lift	mmH□O	5000
Max air flow	m³/h	1700
Suction inlet	mm	140

FILTER UNIT

Filter Type		30 Sleeves
Surface - Diameter	cm²-mm	160.000 - 120
Material - Efficiency	IEC 60335-2-69	Ant Polyester - M PTFE
Cleaning system		Automatic
Secondary filter		Safety cartridge
Surface	cm²	70.000

COLLECTION UNIT

Capacity	l	1000

VOLUME

Dimensions	cm	168x160x356h
Weight	kg	2080

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SUCTION UNIT

The suction unit is provided with a volumetric vacuum pump with tri-lobe rotors which can reach very high airflow and waterlift levels
A safety filter guarantees the maximum protection for both motor and pump
The electrical panel is suitable for remote control and a push-button is installed on the chassis as standard

FILTER UNIT

2 sets of filtering sleeves work continuously and alternatively. Doing so, they guarantee the maximum filtration efficiency and protection for the motor
The filter is cleaned by an automatic system with backwash of the chambers. Compressed air is provided by an onboard compressor.

COLLECTION UNIT

The unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime
Integrated butterfly valve for discharge
The material is safely and quickly discharged by means of a lever
On request, other automatic discharge systems are available

OPTIONALS

- ✓ POWER CABLE AND PLUG

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