Creating Safer Workplaces

Dust and Fume Extraction

NEDERMAN 55S INDUSTRIAL VACUUM CLEANER

TECHNICAL SPECIFICATION

Applications	Dust, Granulate, Fumes, Swarf
Installation	Indoor
Material	Casing in sheet metal
Max. Airflow	360 m³/h
Max. Vacuum	30 kPa
Working Pressure	30 kPa
Power	400 V - 5.5 kW
Frequency	50 Hz
No. of Phases	3
Filter Type	Bag
Filter Efficiency	99%
Filter Cleaning Method	Reverse air pulse
Number of Filter Elements	1
Hose Diameter	51 mm
Hose Length	10 m
Dustbin Volume	25 litres
Protection Class	IP 55
Weight	101 kg
Noise Level	72 dB(A)

SUPPLIED WITH
- Heavy Duty Cleaning Equipment.

DESCRIPTION
The 55S is a efficient three phase compact industrial vacuum cleaner. A very efficient, economical, low noise level and easy to handle dry vacuum. The vacuum is very easy to dismantle and clean. This portable dust collector has long filter lifetime 4-6000 h (with bag filter). The location of the (optional) micro filter prevents contamination of the pump.

The forward/reverse switch saves time when moving between work sites with different phase sequence.

FEATURES
- Long filter lifetime (4-6000 hours)
- Low noise level
- Micro filter as option

ACCESSORIES

Hand nozzle, hard brush Ø90 mm	43860001*
Hand nozzle, soft brush Ø90 mm	43860200*
Toothed nozzle, width 130 mm	43861001**
Cone nozzle, length 250 mm	43862001**
Scraper nozzle, length 1000 mm	43851150**
Scraper nozzle, length 500 mm	43851050**
Bulk nozzle, length 910 mm	43850001*
Bulk nozzle, for floor length 1200 mm	43850150**

*ATEX: Suitable for combustible dust with MIE (minimum ignition energy) < 1mJ. Ensure earthing to extraction unit. Not to be used in combustible gas atomspheres or extraction of explosive materials.

**ATEX: Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA , IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials.

PART CODE/ORDERING TABLE

55S 400V 50Hz	40056000

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT