

Your air. We care.

Multi-Dust Collector



Flexible and simple dust collector group
for the disposal of filter waste

Luwa

A Division of the Zellweger Luwa Group

Multi-Dust Collector – modular design, for multiple disposal applications

The Multi-Dust Collector has a modular design and therefore finds multiple applications for the disposal of waste coming from automatic filters.

Features

The dust- and fibre-charged air is blown by a fan into the distribution duct and is filtered within the vertically arranged filtering hoses. The cleaning of the hoses is achieved automatically by short-time switching-off intervals of the fan. Thus, the accumulated dust falls down into the waste bags or into the dust-collecting duct.

Advantages

- No filtering chamber to be provided by customer
- Selectable collection of waste, either in bags or with connection to a centralized suction system or a vacuum system
- Adaptation to varying air flow rates and waste throughputs by modular extension
- Simple monitoring and easy maintenance

Options

- Extendible from 2 up to 6 filtering units
- Connection either to a centralized suction system or to a vacuum system
- Cleaning with compressed air

Technical data

Length of hoses mm	Filtering surface net m ²	V _L max. m ³ /h	Waste throughput kg/h max.
Ø 470 x 1600 (with dust bag)	2.1	500	0.5–6.0
Ø 470 x 2400 (for waste conveyance)	3.4	800	0.75–9.0
Content of dust bag, according to type of waste, 4 – 12 kg			



WL 0407 / Subject to change without notice

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