

Since 1997, there is a new division of hazardous dusts and their assigned vacuum machines. These are regulated by IEC 60335-2-69 (worldwide) and by EN 60335-2-69 (European wide).

The dust extractor must be protected from rain and wet conditions other than picking up liquids and must be protected against UV radiation.

Picking up environmentally hazardous materials.; Materials picked up can present a hazard to the environment. Dispose of the dirt in accordance with legal regulations.

The safety label on the machine warns: This appliance contains dust hazardous to health. Emptying and maintenance operations, including removal of the dust collecting means, must only be carried out by authorised personnel wearing suitable personal protection. Operate only after the full filtration system has been fitted and checked.

Any other use is considered as improper use. The manufacturer accepts no liability for any damage resulting from such use. The risk for such use is borne solely by the user.

Proper use also includes proper operation, servicing and repairs undertaken by [Mirka's Authorised Service Centres](#).

## L Class



1230 L (PC)  
8999160111

Dust Class L (light). The dusts which belong to this class are: dusts with OEL values  $> 1 \text{ mg/m}^3$ . The machine is tested in its entirety by vacuums for this dust class. The maximum degree of permeability is 1%.

Vacuuming up Hazardous materials can lead to serious or even fatal injuries. The following materials must not be picked up by the vacuum cleaner.

- Mirka 912/915/1025/1230: hazardous dust
- Mirka 915/1025/1230 L: hazardous dust with OEL values  $< 1 \text{ mg/m}^3$
- Hot materials (Burning cigarettes, hot ash, etc.)
- Flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis etc.)
- Flammable, explosive dust (e.g. magnesium or aluminium dust etc.)

## M Class



1230 M (110v, PC)  
8999130111

1230 M (230v, AFC)  
8999260111

Dust Class M (medium). The dust which belong to this class are: dusts with OEL values  $> 0.1 \text{ mg/m}^3$  as well as saw dust. The machine is tested in its entirety by vacuums for this dust class. The maximum degree of permeability is 0.1% and the disposal must be of low dust consumption.

The air flow in safety vacuum systems has to be strictly controlled to achieve a minimum flow rate of  $V_{\text{min}} = 20 \text{ m/s}$  in the suction hose.

Vacuuming up Hazardous materials can lead to serious or even fatal injuries. The following materials must not be picked up by the vacuum cleaner.

- Hazardous dust with OEL values  $< 0.1 \text{ mg/m}^3$
- Hot materials (Burning cigarettes, hot ash, etc.)
- Flammable, explosive, aggressive liquids (e.g. petrol, solvents, acids, alkalis etc.)
- Flammable, explosive dust (e.g. magnesium or aluminium dust etc.)

**Mirka (UK) Ltd Dust Extractor Disclaimer** It is the responsibility of the purchasing customer to ensure that any dust extractor is suitable for the type of dust being collected. Mirka (UK) Ltd does not and will not recommend a dust extractor to customers. All brochures, catalogues, descriptions and other promotional materials are to be treated as illustrative only and are not intended to amount to advice or recommendation on which a customer should rely. Mirka (UK) Ltd recommends a full risk assessment is carried out by an independent third party professional or specialist to ensure any dust extractor is fit for the purpose intended by a customer before they make a purchase. In no event will Mirka (UK) Ltd be liable for any loss or damage as a result of a customer using a Mirka dust extractor. This disclaimer supplements Mirka (UK) Ltd's Terms of Sale.