

DUST CLASS M

according to EN 60335-2-69

Annex AA+CC

DGUV 109-001



VACUUM SYSTEM FOR ALUMINUM DUSTS

Due to the attached spark trap including 5 m cooling section, the industrial vacuum cleaner is compliant with DGUV regulation 109-001 and is suitable for grinding, cleaning and polishing of aluminium.

Filter combination:

Pre-filter: **dust class M**
Transmittance rate: **< 0.005 %**

APPROVED UTILISATION

- Combustible as well as non-combustible dust with exposure limits* $\geq 0.1 \text{ mg/m}^3$ with recirculation of clean air into the work area
- **Dust class M**
(including dust class L)

* AGW- Occupational exposure limit value

SCOPE OF DELIVERY

Item no. 881090

- 1 x mobile vacuum unit with grey hood filter class M | zone 22 | CE 400V 16A
- 1 x spark trap (mounted)
- 1 x hose plastic $\text{\O} 50 \text{ mm}$ | 5 m with Storz C clutch
- 1 x hose plastic $\text{\O} 40 \text{ mm}$ | 5 m with Storz C clutch
- 1 x plastic hose $\text{\O} 50 \text{ mm}$ | 5 m with pressure pin

- 1 x transition $\text{\O} 50 \text{ mm}$ Storz C clutch to pressure pin
- 1 x curved hand tube $\text{\O} 50 \text{ mm}$
- 1 x hand tube stainless steel $\text{\O} 50 \text{ mm}$ | 1 m
- 1 x floor nozzle cast aluminum body | 50 cm wide
- 1 x crevice nozzle | 30 cm long
- 1 x holder suction arm