

FilterBox Modular Extraction/Filter System



Complete mobile FilterBox unit with Extraction Arm Original.

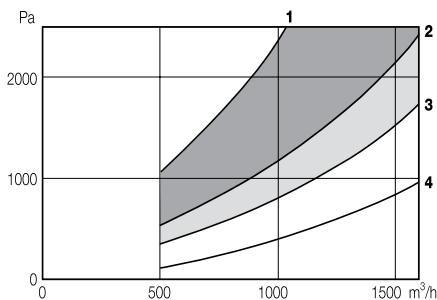
FilterBox is a system that solves most common demands regarding extraction of welding fumes and dust. It can be combined to work as a single mobile unit or as a fixed modular unit with expandable capacity. Filter cleaning is manual, semi-automatic or fully automatic (compressed air cleaning) depending on model. Special model for food, medical or chemical industry. All features below apply to the standard model.

Accessories can be attached to improve individual applications - see next page.

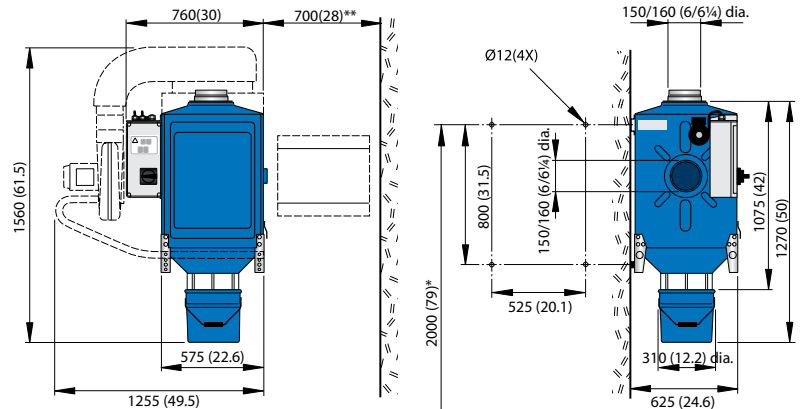
- Mobile units or fixed wall/floor installations
- Complete kits or modules for customization
- Manual, semi-automatic or fully automatic filter cleaning

Description	Noise level, dB(A)
FilterBox with silencer, 3 m arm, fan N24	61
FilterBox with silencer, 3 m arm, fan N29	68
FilterBox without silencer, 3 m arm, fan N24	72
FilterBox without silencer, 3 m arm, fan N29	75

Pressure Drop



The pressure drop across the FilterBox varies with air flow and dust load. Maintaining a certain average airflow with increasing dust load requires a shorter interval between cleaning. 1) heavy load 2) light load, welding 3) light load, dust 4) clean filter cartridge
Grey areas describe average operating range



mm (inch) *)Recommended mounting height from floor.
**) Minimum distance from wall to achieve filter cartridge change. Manual filter cleaning.

Complete kits, for fixed or mobile installation

Type of kit	Kit consists of	Weight, kg	Part no.
Wall mounted Basic	Filter Standard PW13 + Original arm 3 m + Fan N24, 3 phase, 230/400V, 50 Hz, 0.9 kW. Note! Silencer not included!	140	12640663
Wall mounted Standard	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	165	12640963
Wall mounted Monitor	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m (incl light) + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	170	12641263
Floor mounted Basic	Filter Standard PW13 + Original arm 3 m + Fan N24, 3 phase, 230/400V, 50 Hz, 0.9 kW. Note! Silencer not included!	140	12640563
Floor mounted Standard	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	165	12640863
Floor mounted Monitor	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	170	12641163
Mobile unit Basic	Filter Standard PW13 + Original arm 3 m + Fan N24, 3 phase, 230/400V, 50 Hz, 0.9 kW. Note! Silencer not included!	140	12640763
Mobile unit Standard	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m (incl light) + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	165	12641063
Mobile unit Monitor	Filter Standard PW13, 3-phase, 400 V + Original arm 3 m (incl light) + Fan N29, 3-phase, 230/400 V, 50 Hz, 2.2 kW + Silencer	170	12641363

