



We are specialists of
local extractors - fans - filters
for all working environments

FUMEX

www.fumex.com

PR - The ideal extractor for industrial environments.



Fumex PR represents a considerable step in the development of local extractors for industrial environments.

With its aluminium supporting arm and hood designed for maximum suction, the PR is extremely user friendly with lightweight positional stability. This arm is at the absolute leading edge of production technology.

Integrated buttons for lighting as well as fan start-up and damper opening are also an innovation with our local extractor control systems providing maximum benefits for the user.



Facts: PR

Variants and lengths:

Blue 1.5-11 m

White 1.5-11 m

Stainless 1.5-11 m

ATEX 1.5-7 m

Diameters:

100, 125, 160, 200 mm

Fumex PR has many new and important advantages:

- Unique ease of manoeuvrability.
- Extreme positional stability.
- Designed for maximum suction and capture efficiency.

PR can be fitted with LED lighting and/or switch for operating fan/damper



PR LED

PR LED/T

PR T

PR is designed according to FUMEX's basic principles:

- Externally positioned supporting arms always provide the lowest pressure drop.
- Hose dimensions as required 100, 125, 160 or 200 mm.
- Hose composition as required.
- Partially assembled, for ease of installation.



PFS



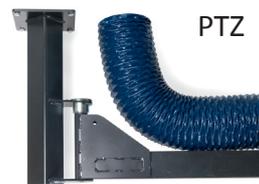
PRH



PTX



PTX 180



PTZ



PTS



PRG- PR arm with windscreen hood



Fumex PRG is based upon the PR arm that with new technology in combination with new materials and a focus on design gives Fumex PRG many new and important advantages:

- Unique ease of manoeuvrability.
- High positional stability.
- Hood in PVC designed for maximum capture efficiency and extraction.

Facts: **PRG**

Variants and lengths:
Blue 2-4 m

Diameters:
160 mm

PRX - The robust alternative.

PRX equipped with gas springs to balance the weight of the arm.

The PRX therefore has a unique ease of manoeuvrability and high positional stability -also in outstretched positions.

The smooth inside of the suction duct of PRX extractors allows for a very easy cleaning. Adjustments of joints and the maintenance can be performed from outside easily and quickly with hand tools.

Wall mount with swivel 360 ° rotation is standard.

The FUMEX PRX-extractors is very easy to install and Accessories for ceiling, floor or table mounting is available.



Facts: **PRX**

Variants and lengths:
Blue 2-4 m

Diameters:
125, 160, 200mm

TEX - Telescopic local extractor for confined workplaces.

The Fumex TEX is a telescoping local extractor with suction ducts in powder coated steel plate which copes with tougher environments such as dust from grinding, but is also naturally suitable for welding smoke.

As we always design our extractors with external supporting arms, the air has a less restricted flow route.

The smooth inside of the suction duct also makes the TEX easy to keep clean.

The TEX can be equipped with a flat screen hood for increased efficiency. Dome hoods and conical metal hoods are also available and the latter can be fitted with work lighting.



Facts: **TEX**

Variants and lengths:

Blue 2 m

White 2 m

Diameters:

125, 160 mm

125, 160 mm

R EXHP / RZ EXHP- Local extractor for explosive environments



Fumex extractor R EXHP and RZ EXHP are built on a solid construction with external arm support for use in ATEX environments.

The standard for quality and safety for explosion protected equipment is called ATEX. FUMEX local extractors are a safe choice within the pharmaceutical and food industries, as well as in workshop and laboratory environments. All parts effectively earthed. Wall bracket and arm in stainless steel.

Facts: **R EXHP , RZ EXHP**

Variants and lengths:

R EXHP 1,5 - 4m

RZ EXHP 4.5 - 6.5m

Dimensioner:

100, 125, 160, 200mm

100, 125, 160, 200mm

*All local extractors can be fitted to a wall or ceiling.
For ceiling mounting, a bracket is available.*

Industrial fans - Developed for use with particle-rich air.



Fumex FB is a range of radial fans for the extraction of gases, smoke and small particles. For Airflows range from 200 m³/h (55l/s) to 11,000 m³/h (3,050 l/s)

The impeller with it's curved blades is manufactured from welded sheet steel and is electro-galvanised as standard.

The fans are optimised for use together with the Fumex product range for local extraction in industrial environments and vehicle workshops.

Control units for local extractors and vehicle exhaust systems.

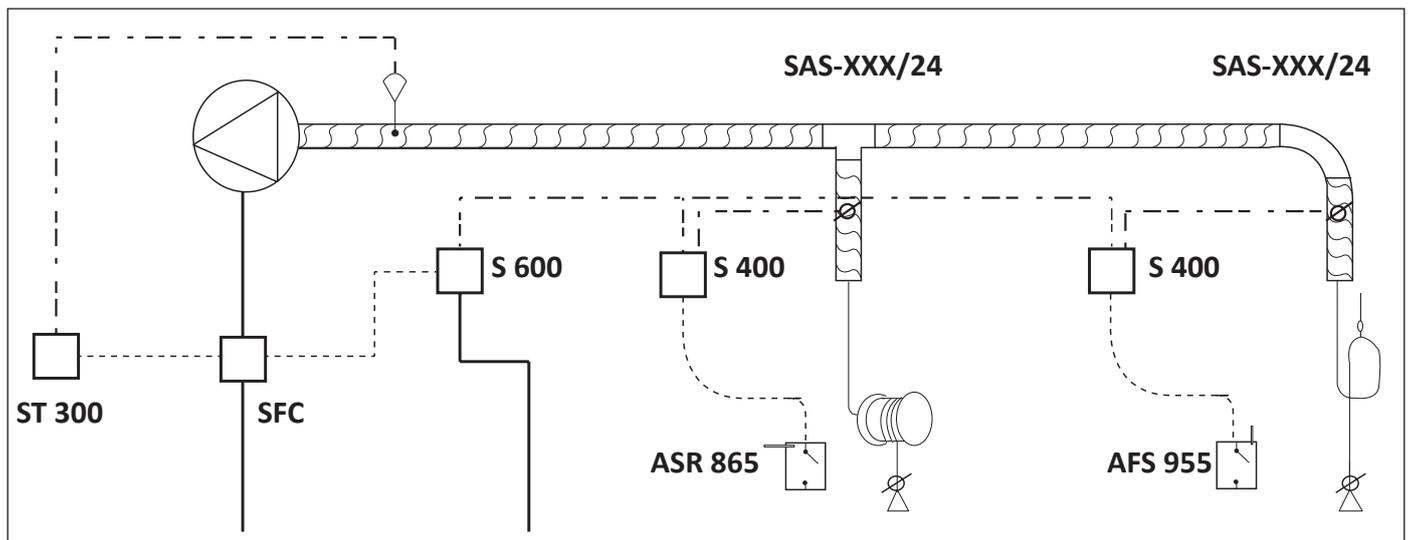
Fumex control units provide a safer working environment suitable for all types of exhaust systems. Choosing the right control also means saving on energy costs while reducing noise pollution.

Control units

For more examples of different control solutions, see website or product sheet for Control Units.



System 4:11, Automatic control of frequency converter and damper, with time delay



MF - Mobile filter for welding smoke and fine dust in temporary work locations.



The MF mobile filter is ideal for weld smoke and fine dust filtration in temporary work sites. With a high cleaning efficiency and great suction capacity, the MF comes fitted with the Fumex PR local extractor in a choice of 2 or 3 meter lengths. Easy to move around on four smooth running pivot wheels, the MF is supplied complete and ready for use with 230V AC cord. A carbon filter for air/gas mixtures is also available.

VF - Wall-mounted filter for welding smoke.

The VF filter for welding smoke and fine dust can also be fitted with an optional PR local extractor in lengths of 2 or 3 meters. For connection direct to a spirotube or other ducting, the VF is supplied complete and ready for use with a two layer, flame proof cartridge filter.



SF - Portable welding filter for use in temporary worksites requiring high separation efficiency.



Welding smoke contains large quantities of very small and harmful particles for which a very high separation efficiency is required. The Fumex SF portable welding filter satisfies this requirement

Available in three sizes, the SF incorporates a three stage filtering process for temporary workplace use.

CV- A flexible modular filter for particles and gas.

Fumex modular filter, CV with its sturdy profile, gives the possibility to satisfy the need of several functions in one product.

Maximum flexibility from a simple disposable filter to a solution with cleaning via compressed air, but also the possibility to combine particle- and gas filtration in the same unit or a gas filtration only.



CFE- dust filter for large airflows.

FUMEX CFE is suitable for filtration of dry particles, dust and welding smoke for mechanical industry.

The filter is manufactured in modules with 2-4-6 and 8 horizontally placed filter cartridges for airflows from 1000m³/h to 12000 m³/h for larger airflows more filters can be placed parallel in the same system.



OF - Modular oil mist filter.

The Oil mist filter OF with 2 and 3-stage filtration for filtering oil and emulsion mist during cutting work such as turning, milling, drilling, wet grinding and spark reduction has been developed for airflows of 400 - 8,000 m³/h.

Also with its modular design, several units can be easily combined to expand the system to meet future needs.

The OF is user friendly and requires very low maintenance.



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