

STATIONARY UNITS



Effective welding fume extraction
with stationary units SFD and SFS



TECHNICAL SPECIFICATIONS

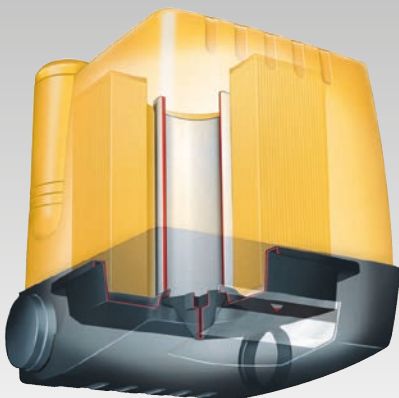
Filter type	DuraFilter®
Filter surface area	50 m ²
Filter efficiency	up to 99,8%
Aluminium spark arrester	standard
Filter pollution indicator	standard
Max. capacity	1800 m ³ /h (FAN-28)
Weight (net)	30 kg
Dimensions	730 x 810 x 900 mm
For use with fan	FAN-28
Max. extraction arms	2
Activated carbon filter	optional

SFD MECHANICAL FILTER

The Plymovent SFD is built around the mechanical DuraFilter® system and is designed for less frequent to regular welding work. The SFD is an entirely mechanical system, without electrical components and provides a simple, effective and economical solution for filtering dry welding fumes. The system is fitted with a pollution indicator as standard, which makes it simple to check whether there is still adequate extraction or it is time to change the filter.

LARGEST FILTER SURFACE AREA

The Plymovent SFD is built around the mechanical DuraFilter® system and is designed for less frequent to regular welding work. The SFD is an entirely mechanical system, without electrical components and provides a simple, effective and economical solution for filtering dry welding fumes. The system is fitted with a pollution indicator as standard, which makes it simple to check whether there is still adequate extraction or it is time to change the filter.



SFS SELF-CLEANING FILTER

The SFS has the RoboClean® system and a large 30 m² filter (as cassette), treated with SurfacePlus®. This gives the SFS a very special position in the self-cleaning filter market. The automatically initiated, powerful and deep-working blast of air penetrates into every section of the filter. This is beneficial because it means longer intervals between the pulses, which results in lower energy costs for the customer and a more consistent extraction flow for the welder. The residue is collected in a container, making it easy to remove. No other device on the market is comparable to the stationary Plymovent SFS welding fume filter in terms of price and performance.



SFS : RoboClean® system



TECHNICAL SPECIFICATIONS

Filter type	Filter cassette treated with SurfacePlus®
Filter surface area	30 m ²
Filter efficiency	up to 99,8%
Aluminium spark arrester	standard
Filter cleaning	RoboClean® Filter cleaning
Filter pollution indicator	Warning indicator
Max. capacity	1100 m ³ /h (FAN-28)
Weight (net)	85 kg
Connection	400V/ 3-phase 230V/ 3-phase 230V/ 1-phase 115V/ 1-phase 50 en 60 Hz
For use with fan	FAN-28
Other	Suitable for an extraction arm with FAN-28 or an extraction arm with extension crane and FAN-42





PLYMOVENT®
clean air at work

Your authorised Plymovent distributor:



Welding Company NV Belgium
Brandekensweg 6 - 2627 Schelle
Tel.: +32 3 880 81 80
info@weldingcompany.be

Welding Company Nederland BV
Ambachtsweg 2 - 4128 LC Lexmond
Tel. +31 (0)347-745008
info@weldingcompany.nl

Plymovent reserves the right to make design changes.

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PLYMOVENT MAKES YOUR SYSTEM COMPLETE

In addition to filtration units, Plymovent also sells all the components needed for a multiple arm system, such as stand-alone and central fans and controllers. We can design, install and maintain your entire welding fume extraction and filtration system to satisfy your every wish. We can even deliver completely automatic systems that save your company energy and expense, year after year.

For more information you are welcome to contact Plymovent directly or one of our authorized dealers. You can also visit www.plymovent.com.

*Plymovent cares about the air you breathe.
We offer products, systems and services which
ensure clean air at work, anywhere in the world.*

*We respect the environment and we deliver
high-quality products. Our expertise gained over
many years and our genuine commitment to
customer requirements enable us to provide
precisely the solutions you need.*