

## STATIONARY UNITS



Effective welding fume extraction  
with stationary units SFD and SFS

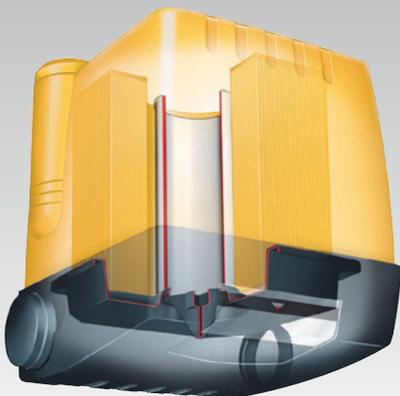


## TECHNICAL SPECIFICATIONS

Filter type	DuraFilter®
Filter surface area	50 m <sup>2</sup> (538 ft <sup>2</sup> )
Filter efficiency	up to 99,8%
Aluminium spark arrester	standard
Filter pollution indicator	standard
Max. capacity	1700 m <sup>3</sup> /h (FAN-2800) (1000 CFM)
Weight (net)	30 kg (66 lbs)
Dimensions	730 x 810 x 900 mm (28.7 x 31.9 x 35.4 in.)
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 mechanical DuraFilter® system can be equipped with a maximum of two extraction arms. The SFD is designed for workplaces where dry welding fumes are produced. With its 50 m<sup>2</sup> (538 ft<sup>2</sup>) DuraFilter®, there are practically no competing products in the same class as the SFD.

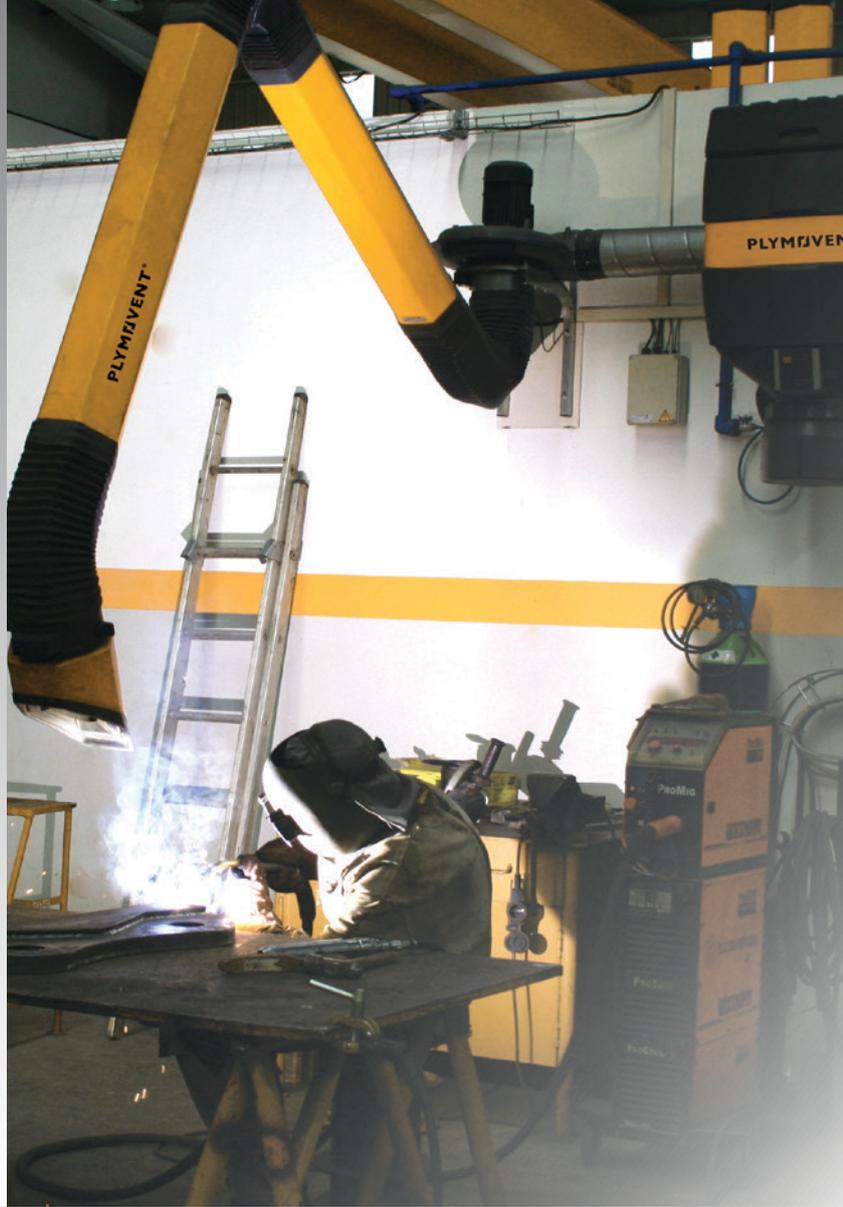
The disposable filter cassette was specially designed to filter welding fumes, and its special construction and the SurfacePlus treatment give it a number of extremely exceptional characteristics. For the welder this means features such as strong and, above all, constant power for long periods. The DuraFilter® has a much longer service life than a traditional filter cassette, an aspect which drastically reduces the cost of operation. These attributes make the SFD stationary welding fume extraction system a reliable and economical choice for removal of welding fumes from your workplace.

## SFS SELF-CLEANING FILTER

The SFS has the RoboClean® system and a large 30 m<sup>2</sup> (325 ft<sup>2</sup>) 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 <sup>2</sup> (325 ft <sup>2</sup> )
Filter efficiency	up to 99,8%
Aluminium spark arrester	standard
Filter cleaning	RoboClean® Filter cleaning
Filter pollution indicator	Warning indicator
Max. capacity	1100 m <sup>3</sup> /h (FAN-28) (647 CFM)
Weight (net)	55 kg (110 lbs)
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

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Your authorised Plymovent distributor:

## 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](http://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.*