



- Maximum filtration efficiency of welding fumes.
- Extremely **easy maintenance**.
- Plug & Play solution**, no installation required.
- 'Down Flow Concept'.



Metal anti-spark filter



ON/OFF switch



Manometer



Pentapolar socket

Optional

1500 | 2000 | 2500



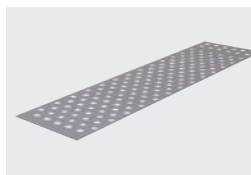
Automatic fire extinguishing system with fire extinguisher and control panel. Recommended for work generating sparks

1500 | 2000 | 2500



bench top felt

1500 | 2000 | 2500



Bench top polypropylene

1500 | 2000 | 2500



Non-suction extension for bench plate width 360 mm

1500 | 2000 | 2500



Light kit for suction wall

1500 | 2000 | 2500



Non-suction fixed side walls

1500 | 2000 | 2500



Afon silencer + Diffuser Kit

1500 | 2000 | 2500



Absolute filter kit

Technical features

Technical features		DF 1500	DF 2000	DF 2500
Power	kW	2,2	3	4
Maximum flow rate	m ³ /h	4000	5000	6000
Number of cartridges	Ø325mm H 660 mm	3	5	6
Filtering area	m ²	54	90	108
IFA/BGIA certification		CELLULOSE		
RPM		2900	2900	2900
Voltage	V	230/400	230/400	230/400
	Hz	50	50	50
Weight	Kg	380	465	535
Filter dimensions	mm	2193 x 1118 x 1411	2693 x 1118 x 1411	3193 x 1118 x 1411
		Maximum available load		
Load distribution	Kg/m ²	250	250	250
Available placing surface	m ²	1,3	1,7	2,1

Filter Media

MEDIA	MATERIALS	m ²	g/m ²	STANDARD	OPTIONAL
M CEL	CELLULOSE	20	213	■	
M PES+ PTFE/MEMBRANE-H	POLYESTER/ TEFLON MEMBRANE/ FABRIC WITH H13 FILTRATION EFFICIENCY	11,5	270		■

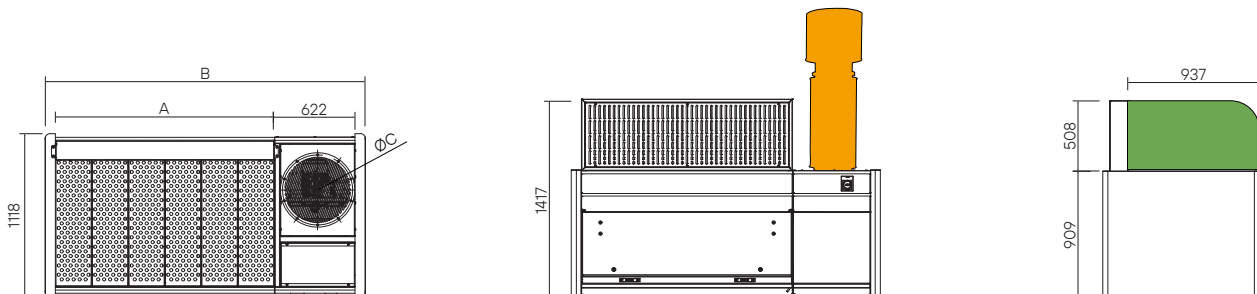


M CEL



M PES+ PTFE/MEMBRANE-H

Overall dimensions



■ Afon silencer and diffuser kit (Optional)

■ Non-suction fixed side walls (Optional)

MODEL	DIMENSIONS (mm)		
	A	B	C
Poliweld DF 1500	1500	2195	450
Poliweld DF 2000	2000	2695	450
Poliweld DF 2500	2500	3195	450