MCOS

FRESHWELD®

CE Certificated
EN ISO

Central Filtration System
Oil-Mist Filtration

E11 EPA Filter
98 ≤ Em (EN 1822)

H13 HEPA Filter
≤ 99.997 (EN 1822)

Between **65~76 db**
Maybe a Vacuum Cleaner

Tailored Solutions
Size Options for Projects

Standard Pallet Packaging
Shrinked with Cord Strap

Specifications

- High Efficiency
  99,99% for particles larger than 1µm
  99% for particles larger than 0,5 µm
  95% for particles larger than a 0,2 µm
- Easy installation with customized solutions
- Costs saving management and maintenance
- Provides maximum efficiency with in-line filters of F7 - F9 - H11 class

Usage Areas

- Used in CNC, Lathe, Clamping, Drilling, Threading, Tapping, Saw cutting benches
- For oil-mist filtration of cutting oils that using petroleum oil.

Options

- Silencers
- Start & Stop or frequency adjustable electrical panel
- H11 or H13 class HEPA filter option
- 3-color LED filter pollution indicator
- In applications requiring low capacity, it does not take up much space in your workshop with the MCOS mini series.

V SERIES MCOS	AIRFLOW	STATIC PRESSURE	MOTOR POWER	FILTRATION STAGES		FILTER QUANTITY	CONNECTIONS (mm)		DIMENSIONS (mm)		
FW CODE	(m³/h)	(Pa)	(KW)	1°	2°	W	INLET	OUTLET	W	L	H
611MCOS200	2000	1850	2,2	F7	F9	1+1	Ø200	Ø300	685	730	2350
611MCOS400	4000	1750	5,5	F7	F9	2+2	Ø300	Ø300	1280	730	2600
611MCOS800	8000	2250	7,5	F7	F9	4+4	500 x 300	362 x 405	1280	1460	2850

S SERIES MCOS	AIRFLOW	STATIC PRESSURE	FILTRATION STAGES		FILTER QUANTITY	CONNECTIONS (mm)		DIMENSIONS (mm)		
FW CODE	(m³/h)	*There is no fan in MCOS S SERIES	1°	2°	W	INLET	OUTLET	W	L	H
612MCOS200	2000	w/o fan	F7	F9	1+1	Ø200	Ø300	685	730	2350
612MCOS400	4000	w/o fan	F7	F9	2+2	Ø300	Ø300	1280	730	2600
612MCOS800	8000	w/o fan	F7	F9	4+4	500 x 300	362 x 405	1280	1460	2850
612MCOS120	12000	w/o fan	F7	F9	6+6	Ø300	Ø300	1280	730	2600
612MCOS160	16000	w/o fan	F7	F9	8+8	500 x 300	362 x 405	1280	1460	2850
612MCOS200	20000	w/o fan	F7	F9	10+10	Ø300	Ø300	1280	730	2600

MCOS S Series

MCOS V Series