



OIL
MIST



MIST COMPACT®

Oil mist filter

Technical Manual



Feel the Air
GROUP



Applications

- ▶ CNC Machine Tools
- ▶ Grinding and superfinishing
- ▶ Threading, tapping
- ▶ Mechanical machining in general
- ▶ Cutting with sawing machines
- ▶ Emulsion nebulization
- ▶ Boring
- ▶ Drilling
- ▶ Milling

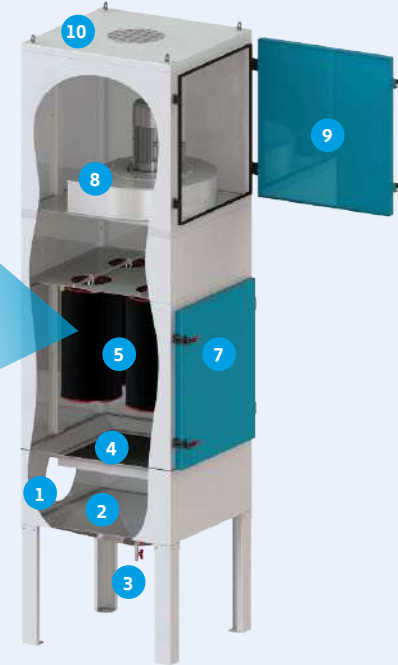
Technical Specifications

MIST COMPACT V Series [with fan]

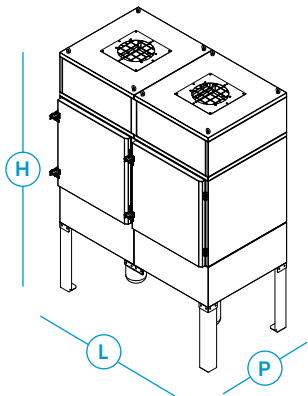
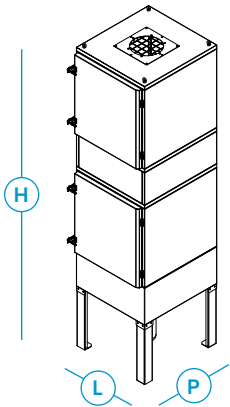
	AIRFLOW	FILTERING SURFACE	STATIC PRESSURE	INSTALLED POWER	CONNECTIONS [mm]		DIMENSIONS [mm]		
HF Code	[m³/h]	[m²]	[Pa]	[kW]	In	Out	L	P	H
MC02TV	1500	42	1800	1,5	Ø300	Ø300	850	900	3215
MC04TV	3000	84	1800	3	Ø300	Ø300	850	900	3215
MC08TV	6000	168	2000	5,5	Ø300	362 x 405	1700	900	2815
MC12TV	8000	252	2450	7,5	Ø300	362 x 405	2550	900	2815
MC16TV	12000	336	2000	2x5,5	Ø300	2 x (362 x 405)	3400	900	2815
MC20TV	14000	420	2450	2x7,5	Ø300	2 x (362 x 405)	4250	900	2815

MIST COMPACT Serie S [without fan]

	AIRFLOW	FILTERING SURFACE	CONNECTIONS [mm]		DIMENSIONS [mm]		
HF Code	[m³/h]	[m²]	In	Out	L	P	H
MC02TS	1600	42	Ø300	Ø300	850	900	2260
MC04TS	3200	84	Ø300	Ø300	850	900	2260
MC08TS	6400	168	2 x Ø300	2 x Ø300	1700	900	2260
MC12TS	9600	252	3 x Ø300	3 x Ø300	2550	900	2260
MC16TS	12800	336	4 x Ø300	4 x Ø300	3400	900	2260
MC20TS	16000	420	5 x Ø300	5 x Ø300	4250	900	2260



- 1 Inlet flange
- 2 Hopper
- 3 Oil discharged
- 4 Metallic mash
- 5 Fiber glass cartridges
- 6 External clothe
- 7 Cartridges inspection door
- 8 Centrifugal fan
- 9 Fan inspection door
- 10 Outlet flange





Via Firenze, 69
20025 Legnano (Mi) - Italy

T+390331527403

F +39 0331 527484

www.hfiltration.com
commerciale@hfiltration.com



CERTIFICATIONS



BS OHSAS 18001



ISO 9001