



CLEAN MIST PRO

High level of
FILTRATION,
excellent **performance**
and high **efficiency.**

 hfiltration.com



At HF Group we have made **extraordinary** what was **already perfect**. **More efficiency. Longer lifespan. Greater control. Maximum performance.** **CleanMist Pro** represents the **evolution** of **filtration**, capable of delivering **exceptionally high results** and **extended operational durability**.

Designed, engineered, and patented, the **CLEANMIST PRO** range includes a series of centrifugal filters for **oil mists**, capable of offering **high performance, high efficiency, and easy maintenance**. The **polluted air** is **drawn in through the inlet** thanks to the presence of a **centrifugal impeller**, equipped with **controlled-density bulpren panels**. As the air passes through the panels, the **particles** undergo a **coalescence** effect and are subsequently **drained outside** through a dedicated **discharge pipe**. Additionally, a next **filtration stage**, which uses the **physical principle of coalescence**, combined with an **FFA fiberglass filter medium**, ensures an **efficiency of 99.99%**.

ADVANTAGES:

- **High performance**
- **Low noise levels**
- **Compact and innovative design**
- **Easy installation**
- **Reduced maintenance and easy operation**
- **Technical support and after-sales service**
- **Remote monitoring** capability
- Easy-to-interpret **visual LED** indicator for **optimal operating condition**

TECHNICAL FEATURES:

	AIR FLOW	INSTALLED POWER	NOISE LEVEL	DIMENSIONS (mm)			CONNECTIONS (mm)	WEIGHT
COD.HF	m³/h	[Kw]	[dBa]	W	D	H	In	[kg]
CM-PRO-S#	480	0,55	65	405	490	450	120	23
CM-PRO-M#	1000	1,5	72	500	585	670	150	33
CM-PRO-XL#	1950	2,2	76	500	585	670	200	35

CLEANMIST

APPLICATIONS:



Boring



Drilling



Turning operations



Metal washing machines



Machining on machine tools



Gear cutting



Small metal parts



Grinding

ACCESSORIES:

- Regulating dampers
- Installation kit
- **Wide range of support frames** to adapt to every installation requirement



- ① Inlet contaminated **air**
- ② **Centrifugal impeller** with **filtering panels**
- ③ **Dual-stage filtration cartridge**
- ④ **Electric motor**

- ⑤ **Mounting brackets**
- ⑥ **Clogging signal LED**
- ⑦ **Multipole connector**
- ⑧ **Canalizable air outlet**

PRO



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