

# 5kW: 4935 / 22.5kW: 5105 2026





# **Industrial Dust Collector** with cartridges

AF 12 (15 kW, 19 000 m3/h) AF 12 (22,5 kW, 30 000 m3/h)

According to standards: INRS n ° 14 - ED 768, Standard NF X35-103, Standards Machines, CE.

Our offer includes, according to our technological characteristics:

### 1. A Dust collector including:

- robust steel construction from 3 to 5 mm,
- special for aggressive dust treatment and in large quantities, fan motor on roof: low noise and small footprint,
- recovery of dust by steel drum 120 liters,
- use: metallurgy, mechanical, surface treatment, foundry ..,

### 2. Filter cartridges including:

- number: 12,
- filtration area: 300 m2, material of the filter: Polyester 250 g / m²,
- dimensions: Long: 1200 mm x diam: 325 mm,
- cartridge cleaning: possible 3 times per HP lance, discharge <1 mg / m³ in accordance with the standards.

### 3. An automatic unclogging system including:

- unclogging of the cartridges by jet of countercurrent compressed air,
- 4 solenoid valves triggered by sequencer,
   electronic sequencer with time and frequency adjustment,
- measurement of electrical clogging (cabinet option)

### 4. A fan motor including:

- robust, mechanically welded, high performance and reliable,
- direct connection, mounted on silent blocks,
- rotation speed: 1,470 rpm.

### Power: 15 kW

- noise: 77 db, weight: 460 kg flow rate (m3 / h): 19 000 m3 / h under 200 mm CE flow rate (m3 / h): 16,000 m3 / h under 235 mm CE
- flow rate (m3 / h): 12 000 m3 / h under 270 mm CE

### Power: 22.5 kW

- noise: 79 db, weight: 610 kg
   flow rate (m3 / h): 30,000 m3 / h under 200 mm CE
   flow rate (m3 / h): 24 000 m3 / h under 270 mm CE
- flow rate (m3 / h): 18,000 m3 / h under 290 mm CE

### 5. Installation and commissioning including:

- complete documentation, pre-assembled and factory tested equipment,
- unloading by forklift truck 2t,
- delivery in 3 easily assembled subassemblies,
  Easy and fast installation and start-up in 4 hours.

### 6. Warranty:

Manufacturer: 5 years parts

## Industrial dust collector: AF 12

Amount of the supply (excl tax), ex works :AF12 (15 kW): 15 600 €

Amount of the supply (excl tax), ex works :AF12 (22 kW): 17 400 €

Delivery time: available except sale

Payment terms: by bank transfer, 100% on order.

Transportation: per customer or in addition

Options (excl tax):
- electrical box for 15 kW (direct start): - electrical box for 22 kW (progressive start):

- ATEX standards (Atmospheres EXPLOSIVE): Atex zone 20 on the filter side and zone 22

- Atex antistatic cartridges (nr 12):

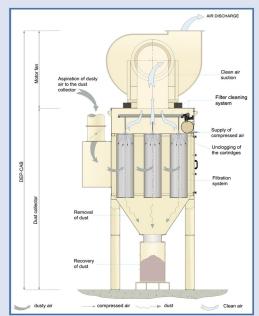
1 740 € 1 930 € 4 000 €

- explosion vent + flow deviation upwards:
- Atex dust collector:
roed dust collector; and-sparking fan motor, waste bucket reinforcement, all internal Atex equ









Delivery - Parcels

Dust Collector

