

The cartridge dust collector for a high level of operational safety.

Maximum economic efficiency

Save operating costs over the entire lifetime. The intelligent pulse system optimizes compressed air consumption during cleaning. This saves energy costs and reduces wear on the filter cartridges.

Excellent energy efficiency

Optimize energy consumption with the automatic volume flow control. The self-regulating fan keeps the air volume constant during the production process.

Customized system design

Say goodbye to rigid systems and opt for maximum flexibility with the EuroJet series. We customize your dust collector to your operational requirements in a volume flow range from 2,000 to 24,000 m³/h*.

Easy maintenance

Save time and nerves when changing filters. With our ergonomic filter design and change system, replacing the filter cartridges is quick and easy.



The product image may differ from the actual product and varies depending on the configuration
* = The operating volume flow may vary depending on the application.



Digital. Personal. Available. Our service for your systems.

Our service team supports you from installation and commissioning to the renewal of your industrial extraction systems. We work paperless and provide you with service and maintenance reports completely digitally. This is sustainable and saves valuable time during service processing. We think outside the box. Our service technicians have many years of experience

with industrial extraction systems. Benefit from this experience with first-class maintenance and professional commissioning. We offer professional cleaning services for systems with electrostatic precipitators. This safeguards your processes, increases your system availability and protects your employees.



Efficient processes, effective advice.

We support you with system planning.
Send us an inquiry now:
hengst.com/dustcollector-consulting

Hengst Air Filtration Germany GmbH
Shamrockring 1
44623 Herne
Germany
info.herne@hengst.de
+49 2323 1476-001

hengst.com/eurojet

Hengst
FILTRATION

hengst.com/eurojet

Hengst
FILTRATION



Efficiency meets flexibility.

The EuroJet Cartridge Dust Collector.

purifying our planet

One series. Many opportunities.

The EuroJet series is our flexible and efficient cartridge dust collector for a wide range of requirements. Numerous variants and options allow it to be used in a wide range of production environments.

Variant	EJC-P 4	EJC-P 6	EJC-P 8	EJC-P 12	EJC-P 18	EJC-P 24
Length	950	1.340	1.800	2.580	3.820	5.060
Width	1.150	1.150	1.150	1.150	1.150	1.150
Height/weight Hopper top version [mm/kg]	2.300 / 490	2.300 / 630	2.300 / 780	2.300 / 1.112	2.300 / 1.594	2.300 / 2.106
Height/weight Version with standard hopper and dust container [mm/kg]	3.150 / 605	3.150 / 757	3.150 / 950	3.150 / 1.328	3.150 / 1.894	3.150 / 2.497
Height/weight Version with standard hopper in flange design [mm/kg]	3.493 / 612	3.493 / 767	3.493 / 956	3.493 / 1.338	3.493 / 1.912	3.493 / 2.517
Nominal volume flow * [m³/h]	4.000	6.000	8.000	12.000	18.000	24.000
Max. pressure [Pa]	2.650	5.300	2.650	5.300	5.300	5.300
Number of cartridges	4	6	8	12	18	24
Options						
Spark arrester	✓	✓	✓	✓	✓	✓
Extinguishing device	✓	✓	✓	✓	✓	✓
Silencer	✓	✓	✓	✓	✓	✓
Slide gate **	✓	✓	✓	✓	✓	✓
Rotary valve **	✓	✓	✓	✓	✓	✓
Integrated police filter (up to filter class H14)	✓	✓	✓	✓	✓	✓
Pre-coating container	✓	✓	✓	✓	✓	✓
Dust container monitoring	✓	✓	✓	✓	✓	✓
Remote access (remote control)	✓	✓	✓	✓	✓	✓

✓ = Functions individually selectable

* = The operating volume flow may vary depending on the application.

** = Only in conjunction with hopper in flange design

Efficiency meets flexibility. EuroJet Cartridge Dust Collector

Reduce operating costs and increase operational safety with the modular EuroJet series.

The intelligent pulse system optimizes compressed air consumption over the entire lifetime of the system. The automatic volume flow control keeps the volume flow constant at the desired operating level.

The modularity of the EuroJet series enables quick integration and adaptation to operational requirements and volume flows from 2,000 to 24,000 m³/h*. In any case, the EuroJet is the right choice for your company.

Ergonomic cartridge design

Fast and safe filter changes.

Our unique filter cartridge design simplifies filter changes while guaranteeing ergonomic, safe handling. The practical changing system means that the rear rows of cartridges are easily accessible from the front.



Efficient processes, effective advice.

We support you with system planning. Send us an inquiry now: hengst.com/dustcollector-consulting

The product image may differ from the actual product and varies depending on the configuration

* = The operating volume flow may vary depending on the application.



Intelligent pulse system

Increase efficiency, reduce energy costs.

The intelligent pulse system optimizes compressed air and energy consumption during cleaning. Intelligent algorithms determine the pulse intensity and the required operating volume flow for an optimum cleaning result. This reduces compressed air and energy costs and extends the service life of the filter cartridges.

Comprehensive filtration expertise

Cartridges for a wide range of requirements.

Our broad portfolio of filter media effortlessly handles fine, abrasive, statically chargeable and other dusts.



Safety without compromise

Our FireTex media increase safety in potentially flammable environments and protect processes, systems and people.