

Industrial Dust Collector for Air Purification

This industrial dust collector is engineered for effective removal of particulate matter from industrial exhaust. It ensures environmental compliance and protects health by maintaining required discharge concentrations.



Product Overview

Industrial Dust Collection Solutions

This industrial dust collector is engineered to enhance air quality and ensure compliance with environmental emission standards. Designed for heavy-duty industrial applications, the system effectively controls dust pollution through advanced filtration technologies. We offer high-efficiency solutions, including large-scale horizontal electrostatic precipitators and air box pulse dust collectors, tailored to specific environmental requirements.

Technical Specifications

Technical Parameters

Model	Flow Rate (m ³ /h)	Total Area (m ²)	Net Area (m ²)
PPCS32-3	6900	93	62
PPCS32-4	8930	124	93
PPCS32-5	11160	155	124
PPCS32-6	13390	186	155
PPCS64-4	17800	248	186
PPCS64-5	22300	310	248
PPCS64-6	26700	372	310
PPCS64-7	31200	434	272
PPCS64-8	35700	496	434

Product Features

Design & Construction

- Robust steel construction
- Includes access platforms and stairways
- Large diameter ductwork for high-volume airflow
- Multi-stage filtration system
- Heavy-duty steel support frame
- Outdoor installation ready
- Safety railings and access ladders

Filtration Note

Net filtration velocity is determined based on the specific dust site environment; please refer to site-specific guidelines for selection.