

# INDUSTRIAL GRADE SMOKE PURIFIER

**D Series** Protecting Your Breath



# 6 CORE ADVANTAGES

## Activated at a touch

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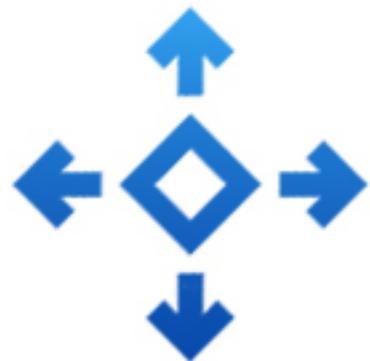
Powerful  
Suction



3-Stage  
Filtration System



One-Touch  
Operation



Effortless  
Mobility



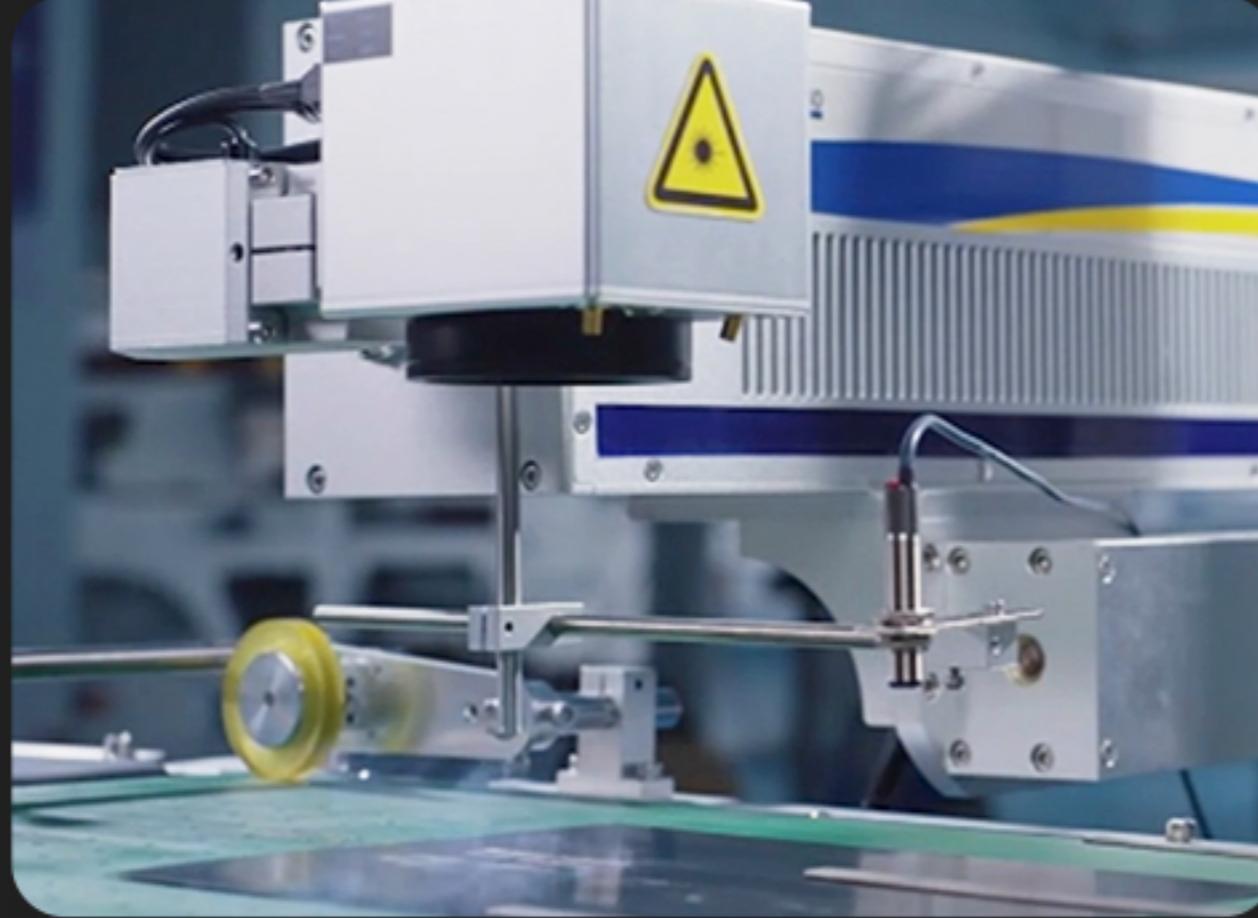
360° Flexible  
Adjustment



Certified Air  
Purification

# Multi-Scenario Application

Effectively eliminates smoke, dust, and hazardous airborne particles



## Laser Marking

Reduce laser scattering interference  
Improve product qualification rate  
Extend equipment lifespan

## Moxibustion Therapy

Eliminates herbal smoke for:  
Patient comfort during treatments  
Odor-free recovery environments



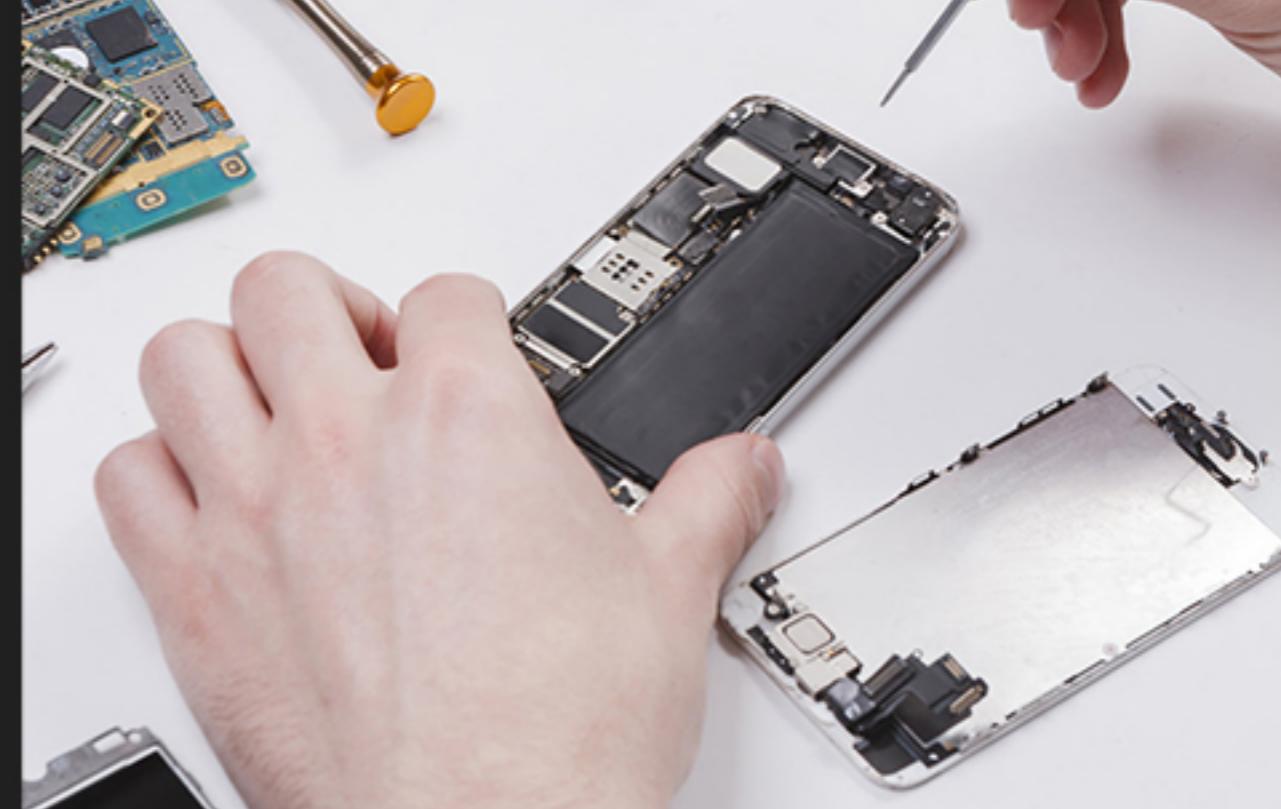
## Soldering Operations

Captures solder fumes to:  
Reduce workspace contamination  
Protect technician respiratory health  
Lower occupational turnover rates.



## Repair Bays

Traps oil mist, dust, and cross-contaminants from adjacent equipment.



# Core Technology Multi-Stage Filtration System

## Model D200

### Pre-Filter



Traps large particles, dust, and metal shavings. High-capacity design extends filter lifespan.



### Medium Filter

Captures mid-sized particles (PM2.5+) to enhance air purity. Reduces HEPA load.



### High-Efficiency Main Filter

HEPA-Grade Media:  
99.97% effective at trapping particles >0.3 microns.  
Activated Carbon Layer:  
Decomposes volatile organic compounds (VOCs) and neutralizes odors.

# Model D360

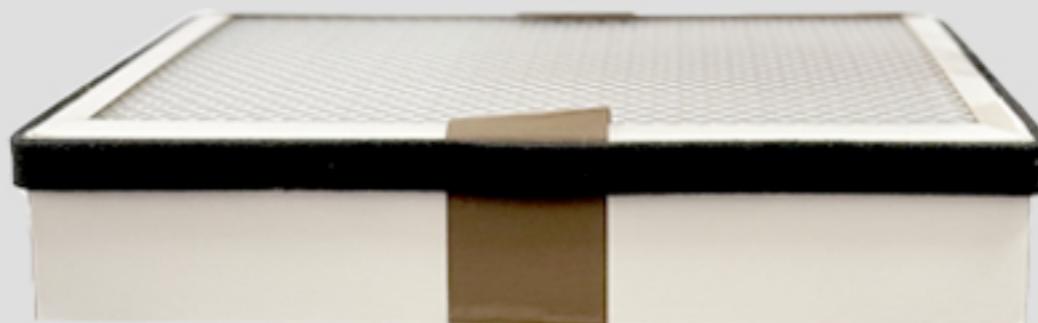
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## High-Efficiency Main Filter

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Activated Carbon Layer:  
Decomposes volatile organic  
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## Model D550



### Accordion-Style Filter Bag

Utilizing specialized folding technology to significantly increase effective filtration area and dust holding capacity, efficiently capturing fine particulate matter.

### HEPA Filter

The core component of purification systems, effectively intercepting particles  $\geq 0.3$  microns (including PM2.5, ultrafine metal fumes, etc.).



### Activated Carbon Filter

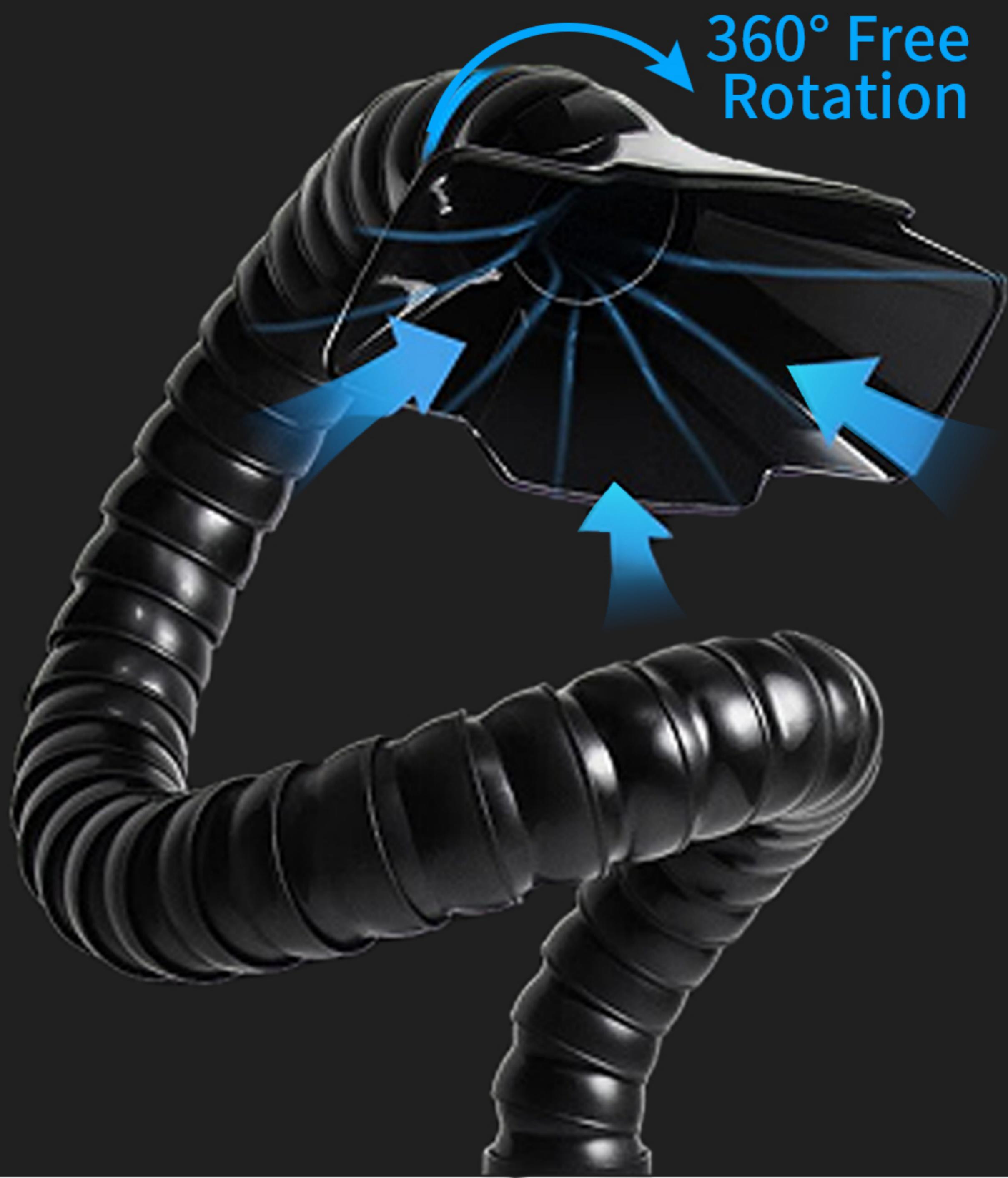
Employs activated carbon's large specific surface area and strong adsorption capacity to remove organic waste gases, odors, and harmful chemical gases from the air.

# Wide-Area Smoke Extraction

## Rapid Smoke Containment

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360° Rotatable Hood - Vertically or horizontally  
adjustable for optimal coverage



# Articulated Extraction Arm

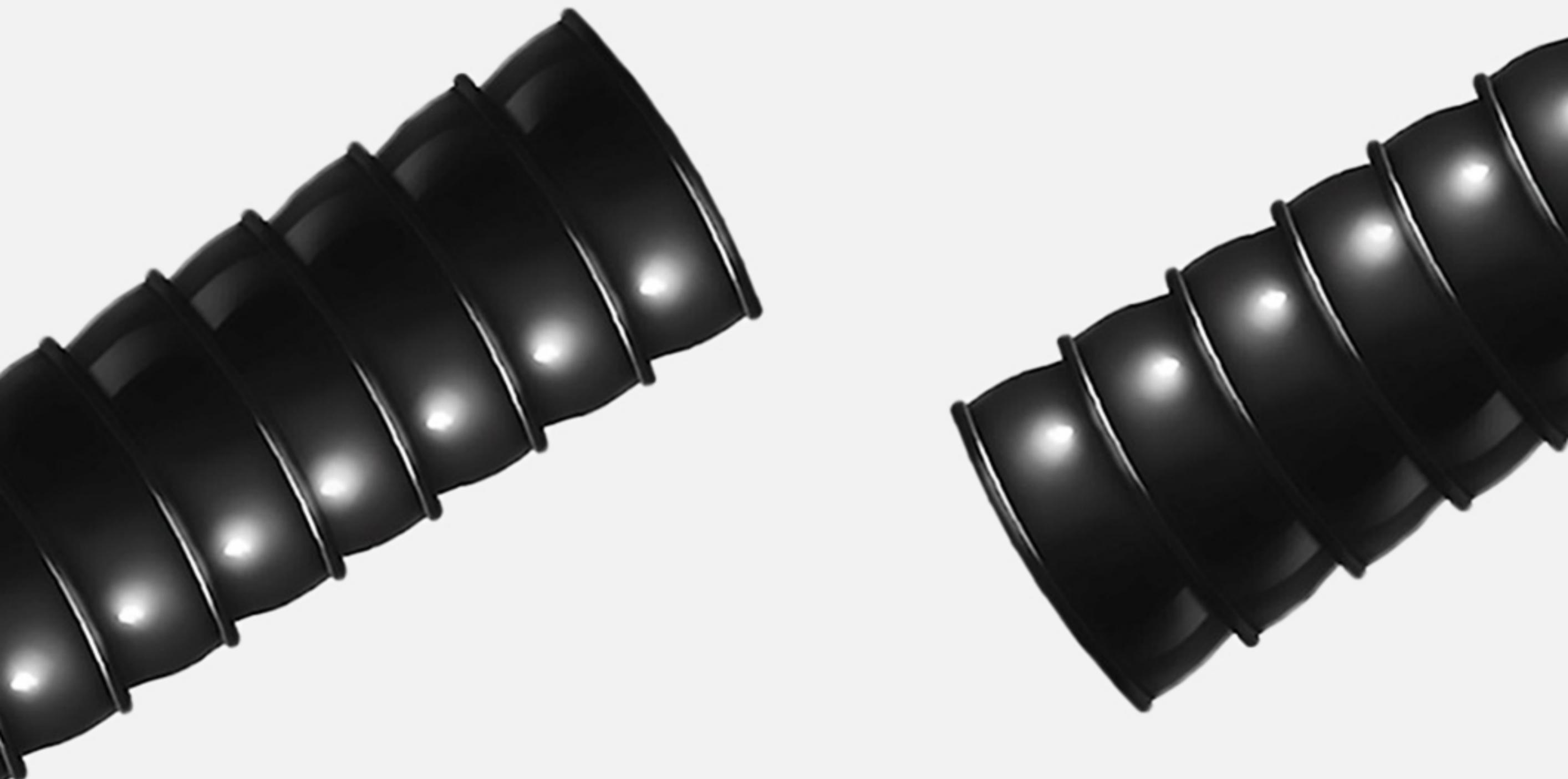
Leak-proof sealing with flexible positioning

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Telescopic Design.

Silent extension/retraction adapts to diverse worksurfaces.

High airflow efficiency with smooth, noise-free adjustment.



# PRODUCT PARAMETER

## **D200/D360/D550**



Model	D200	D360	D550
Dimensions	405×285×450mm	400×390×500mm	410×380×1010mm
Weight	20kg	27kg	60kg
Maximum flow	280m <sup>3</sup> /h	360m <sup>3</sup> /h	750m <sup>3</sup> /h
Rated power	200W	350W	500W
Voltage	220V/50HZ	220V/50HZ	220V/50HZ
Noise	65db	70db	75db
Filter efficiency	0.3μm 99.97%	0.3μm 99.97%	0.3μm 99.97%
Protection level	IP54	IP54	IP54
Operation language	Chinese	Chinese	Chinese
Control method	Knob control	Knob control	Knob control