

Extraction Fans

RG-100 to RG-800



Extraction fan RG-300



Extraction fan RG-400

Application Range

- » Extraction of individual and multiple workstations in industrial and skilled trade applications
- » In combination with filter units
- » For the extraction mode without filtration
- » For connection to extraction hoods

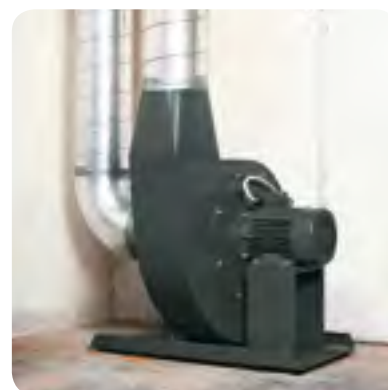
Special features

- » AC current for RG-100 and RG-200
- » Stainless steel (V2A) for the food industry
- » Motor mounted on the left hand side
- » Adjustable exhaust air outlet
- » Explosion proof for extraction of highly flammable substances



Ideal for

- Dusts
- Gases
- Odors
- Fumes



RG-300 in separate room

Technical Data

RG		100	200	300
Max. Airflow	m ³ /h	1.000	2.000	3.000
Intake/outlet diameter	mm	100	150	180
Max. negative pressure	Pa	1.400	1.600	2.300
Voltage	V	400	400	400
Motor	kW	0.55	1.1	2.2
Dimensions (L/W/H)	mm	535×450×480	595×520×555	640×535×610
Sound emission	dB(A)	80	82	84
Order Number		01.011	01.021	01.031

Technical Data

RG		400	500	600	700	800
Max. Airflow	m ³ /h	3.200	4.000	5.500	7.000	8.000
Intake/outlet diameter	mm	250/315	250/315	315/355	315/400	355/400
Max. negative pressure	Pa	3.150	3.400	3.500	3.400	3.950
Voltage	V	400	400	400	400	400
Motor	kW	3.0	4.0	5.5	5.5	7.5
Dimensions RG (L/W/H)	mm	711 × 700 × 1.012	711 × 700 × 1.012	737 × 700 × 1.062	762 × 700 × 1.062	820 × 1.000 × 1.198
Sound emission	dB(A)	84	84	84	83	84
Order Number		01.441	01.451	01.461	01.471	01.481

Your Benefits

- » High performance
- » Heavy duty construction
- » Low operating costs
- » Wide range of applications
- » Small space requirement due to compact design

For other sizes/performance ratings please inquire with us. All equipment will be supplied without motor protection switch.

Extraction Fans

Extraction Unit

RG with Extraction Arm



Extraction unit RG-300/extraction arms

Application Range

- » Extraction of individual and multiple workstations in industrial and skilled trade applications
- » Direct extraction of smoke, gases and fumes
- » Extracting air without filtration



Ideal for

- Welding fume
- Soldering fume
- Dusts
- Vapors



Extraction unit RG-200 with 3.0m extraction arm

ESTAPLUS

Special Feature

- » AC current for RG-100 and RG-200 (optional special order models)

Your Benefits

- » Complete solution made up of an RG extraction fan and extraction arm
- » Source capture with high extraction performance
- » Simple and efficient
- » Different blower sizes
- » Small space requirement due to compact design

Technical Data

Extraction unit (RG with extraction arm)		RG-100	RG-200	RG-300
Max. Airflow	m ³ /h	1.000	2.000	3.000
Intake diameter	mm	100	150	180
Max. negative pressure	Pa	1.400	1.600	2.300
Voltage	V	400	400	400
Motor	kW	0.55	1.1	2.2
Dimensions RG (L/W/H)	mm	400 × 550 × 500	490 × 600 × 550	540 × 630 × 600
Sound emission	dB(A)	80	82	84

Order Number

with extraction arm, 2.0m	01.111	01.123	–
with extraction arm, 3.0m	–	01.121	01.131
with extraction arm, 4.0m	–	01.122	–

Extraction Unit

RG with Ball-Joint Extraction Arm



Extraction unit RG-200/ball joint extraction arm

Application Range

- » Extraction of individual and multiple workstations in industrial and skilled trade applications
- » Direct extraction of smoke, gases and fumes with ball-joint extraction arm
- » Extracting air without filtration



Ideal for

- Welding fume
- Fumes
- Odorants



RG-200 with ball joint extraction arm

ESTA PLUS

Special Features

- » AC current for RG-100 and RG-200 (optional special order models)
- » The installation bracket for ceiling mounting or wall mounting will be included in the scope of supply

Your Benefits

- » Complete solution made up of an RG extraction fan and ball-joint extraction arm
- » Source capture with high extraction performance
- » Small space requirement due to compact design
- » Easy handling

Technical Data

Extraction unit (RG with extraction arm)	RG-200	
Max. Airflow	m ³ /h	2.000
Intake diameter	mm	150
Max. negative pressure	Pa	1.600
Voltage	V	230/400
Motor	kW	1.1
Dimensions RG (L/W/H)	mm	400 × 600 × 550
Sound emission	dB(A)	82
Order Number		
with extraction arm, 3.0 m		01.121D
with extraction arm, 4.0 m		01.122D

Dust Extractors

High Vacuum
Extraction Units

Welding Fume
Filters

Oil Mist
Separators

Carbon Filter

Downdraft
Tables

Extraction Fans

Extraction Arms

Fiter Towers

Central Extraction
Systems

Pipe Systems

Extraction Fans

Mobile Extraction Unit

RG with Dust Filter Bag



Mobile extraction unit RG-300 with dust filter bag

Application Range

- » Mobile filter system for dust
- » Connection to processing machines
- » Extraction of individual and multiple workstations in industrial and skilled trade applications



Ideal for

- Plastic dust
- Metal dust



Wall-mount bracket with cyclone

Special features

- » AC current for RG-100 and RG-200
- » Wall-mount bracket



Mobile extraction unit with cartridge filter

ESTAPLUS

Special Feature

- » Available with dust filter bag or long life cartridge

Your Benefits

- » Simple and effective filter system
- » Mobile device for flexible use
- » Universal and versatile use

Technical Data

Extraction unit, mobile		RG-100	RG-200	RG-300
Max. Airflow	m ³ /h	1.000	2.000	3.000
Intake diameter	mm	100	150	180
Max. negative pressure	Pa	1.400	1.600	2.300
Voltage	V	400	400	400
Motor	kW	0.55	1.1	2.2
Dimensions (L/W/H)	mm	400 × 550 × 500	490 × 600 × 550	540 × 630 × 600
Sound emission	dB(A)	80	82	84

Order Number

with filter bag	04.011	04.021	04.031
with cartridge filter	04.111	04.121	04.131

Wall mount bracket

with filter bag	08.011	08.021	08.031
with cartridge filter	08.111	08.121	08.131

All extraction units are supplied with an extraction hose of 3.0 m length