



GB

- Very large motion pattern - vertical
- RGF can rotate free 360° for hose relief
- Mountings for wall
- Length 2 - 4m is connected to channel by nipple
- Length 5 - 9m is connected to channel by hose (not inclusive)
- Suitable for welding smoke, light dust and gases
- Fan type VT/VL can be built-on
- Construction with external bar system
- Flow technical optimized hood

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- Sehr großes Bewegungsmuster - senkrecht
- RGF kann frei 360° drehen, um Schlauch zu entlasten
- Montagebeschlag für Wand
- Länge 2 - 4m wird mit Nippel an Kanal angeschlossen
- Länge 5 - 9m wird mit Schlauch an Kanal (nicht einschl.) angeschlossen
- Geeignet für Schweißrauch, leichten Staub und Gasen
- Ventilator Typ VT/VL kann aufgebaut werden
- Konstruktion mit Außen-Gestängesystem
- Strömungstechnisch optimierter Trichter



## Built-on fan

Possibility for direct mounting of fan type VT/VL on extraction arm. Connection to console is required (see next page).



## Quick coupling

Can be equipped with quick coupling for extension hose.



## Extraction hood

Extraction hood is standard fitted with damper. Against additional payment automatic action switch and spotlight can be fitted.



## Ceiling mounting

Ceiling brackets/extension pipe. Ceiling suspension up to 2 metres. Can revolve 360°

## Aufgebauter Ventilator

Möglichkeit für Anbau von Ventilator Typ VT/VL direkt auf Absaugarm. Erfordert Übergang zur Konsole (siehe nächste Seite).

## Schnellkupplung

Kann mit Schnellkupplung für Verlängerungsschlauch ausgestattet werden.

## Absaugtrichter

Absaugtrichter Standard mit Absperrklappe. Gegen Zulage mit Licht und Start/Stop-Schalter.

## Deckenmontage

Deckenbeschlag/Verlängerungsrohr für Deckenaufhängung bis zu 2 Meter. Drehbarkeit: 360°

Colour/Farbe: RAL 9005/Colour code 9965 silver (structure/Struktur)

## Connection for mount fans

| Order no.  | Product            | Fan type             | Extraction arm type | Diameter |
|------------|--------------------|----------------------|---------------------|----------|
| 01 049 000 | Console connection | VT 1000-O2           | RGF, RFF and TGI    | ø125mm   |
| 01 049 500 | Console connection | VT 2000-O2/VL 750-C2 | RGF, RFF and TGI    | ø160mm   |

| Diameter    | Hose type* | Max. hose vacuum | Damper | See page |
|-------------|------------|------------------|--------|----------|
| ø100-ø200mm | S10        | See data sheet   | Yes    | Group 8  |

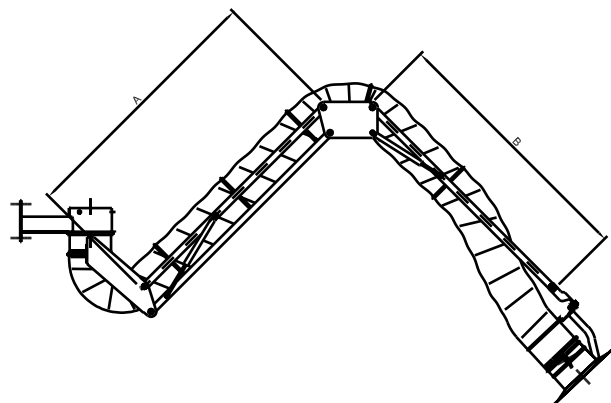
\* Special hoses are available



The RGF-arm is constructed with external bar system. This reduces wear, increases air flow and makes service and adjustment easier.

Der RGF-Arm ist mit Aussen-Gestängesystem konstruiert. Dies reduziert den Verschleiß, erhöht den Luftstrom und macht Wartung und Justierung einfacher.

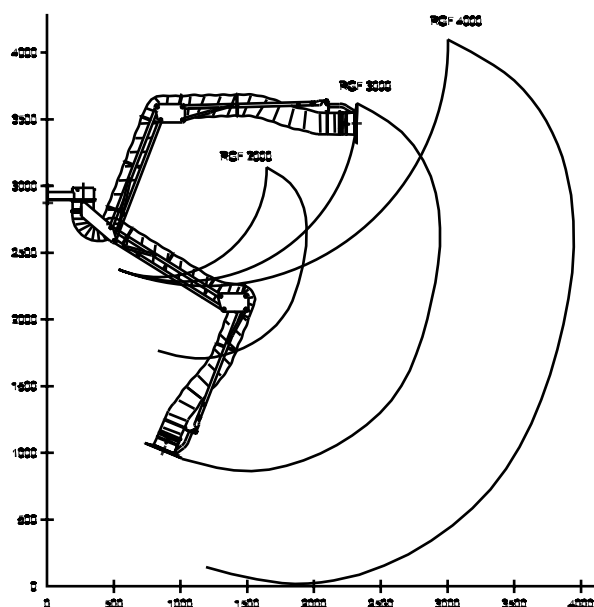
## Type RGF 2000 - 4000:



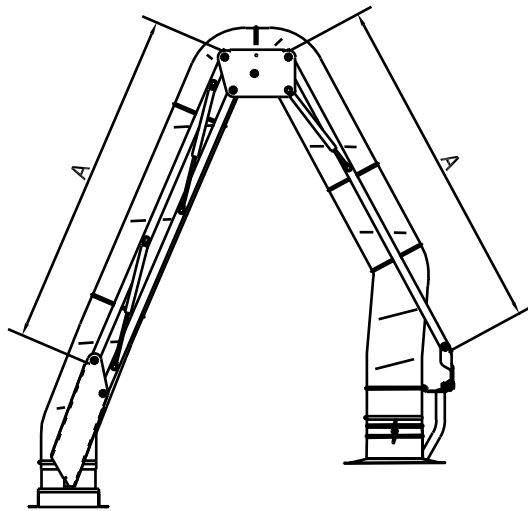
| Type*    | Order no.  | A    | B    | Hose diameter |
|----------|------------|------|------|---------------|
| RGF 2000 | 01 960 600 | 500  | 500  | ø100-ø200mm   |
| RGF 3000 | 01 961 600 | 1000 | 1000 | ø100-ø200mm   |
| RGF 4000 | 01 962 600 | 1500 | 1500 | ø100-ø200mm   |

\* In the size ø100mm the console will be ø125mm with reduction for hose. Pipe connection will be ø125mm. /  
In der Grösse ø100mm wird die Konsole ø125mm mit Reduktion für Schlauch sein. Rohranschluß wird ø125mm sein.

## Range RGF 2000 - 4000 (ø160mm):

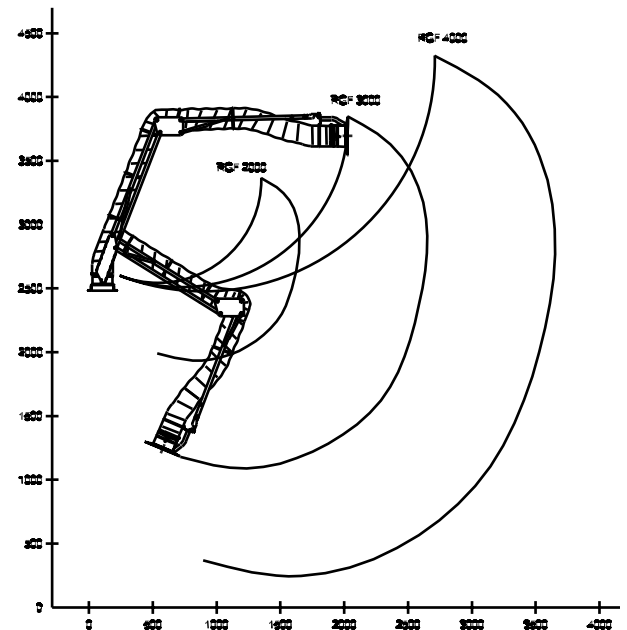


Combi-arm type C-RGF with lead-in mountings  
for table:



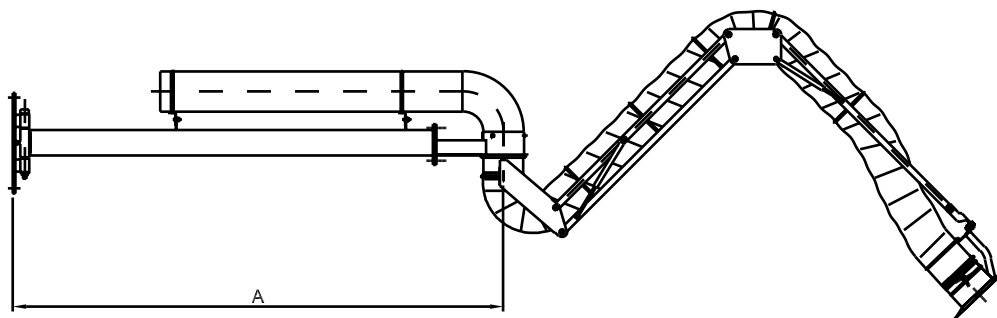
| Type       | A    | Hose diameter |
|------------|------|---------------|
| C-RGF 2000 | 500  | ø160mm        |
| C-RGF 3000 | 1000 | ø160mm        |
| C-RGF 4000 | 1500 | ø160mm        |

Range C-RGF 2000 - 4000 (ø100mm):



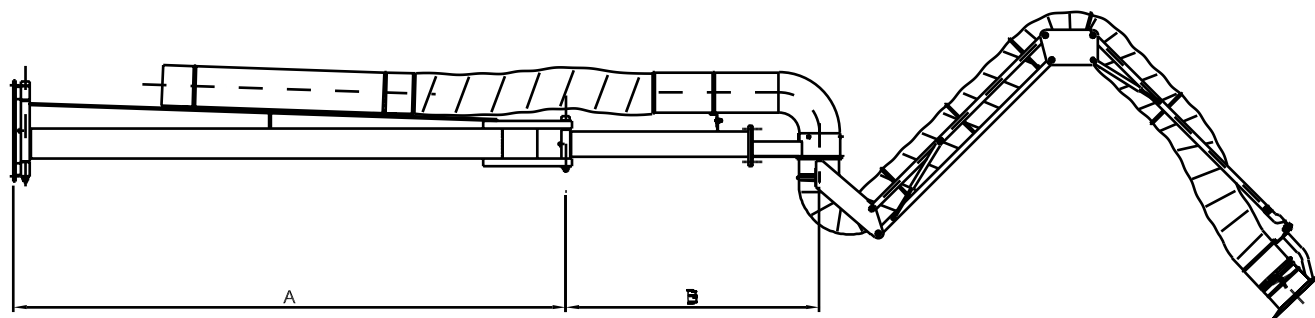
*See also data sheet for combi-arm type C-RGF  
for configuration of arm with optional suspension and extraction hoods!*

Extraction arm type RGF with extension arm/single swing arm:



| Type      | A    | Hose diameter | Range (ø160mm) |
|-----------|------|---------------|----------------|
| RGF 4000E | 1050 | ø125-ø200mm   | 3950           |
| RGF 5000  | 1950 | ø125-ø200mm   | 4850           |

Extension arm/double swing arm, max. 9m (can be folded together against wall):

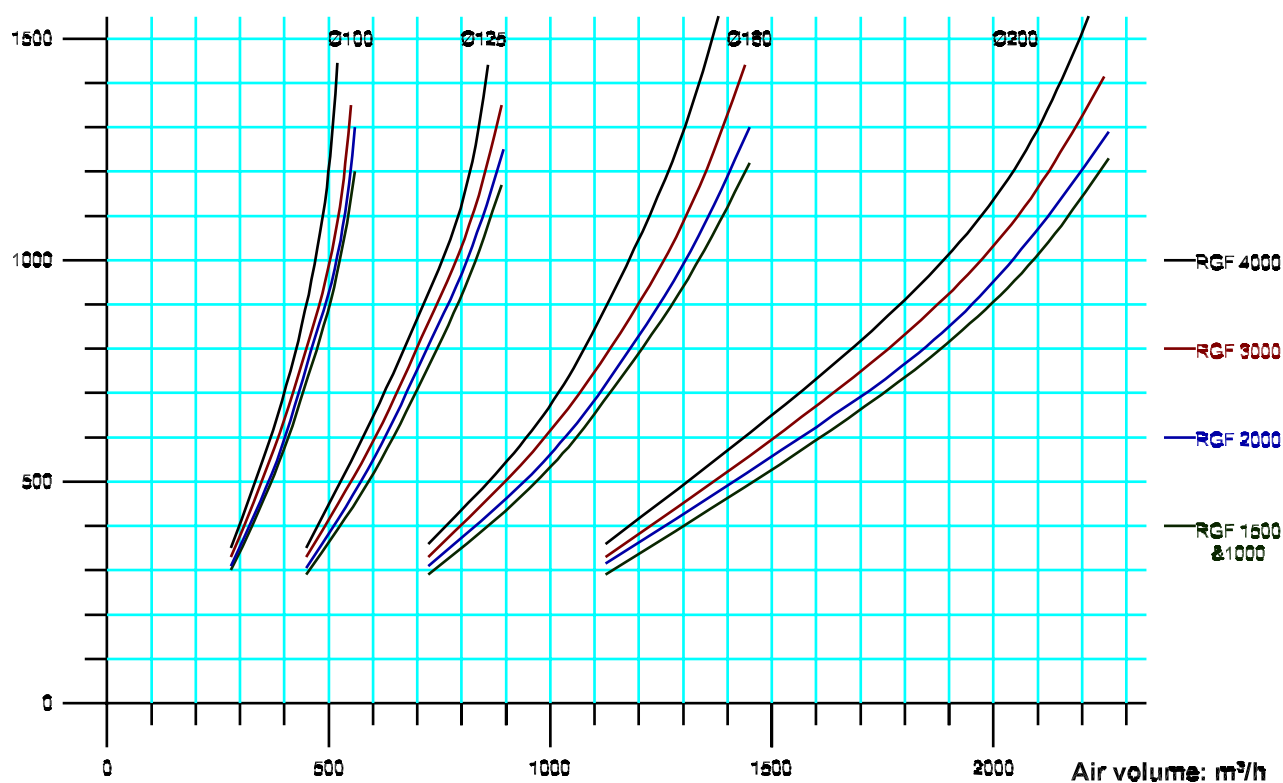


| Type     | A    | B    | Hose diameter | Range (ø160mm) |
|----------|------|------|---------------|----------------|
| RGF 6000 | 2185 | 1000 | ø125-ø200mm   | 6085           |
| RGF 7000 | 2185 | 1895 | ø125-ø200mm   | 6980           |
| RGF 8000 | 3185 | 1895 | ø125-ø200mm   | 7980           |
| RGF 9000 | 3185 | 1895 | ø125-ø200mm   | 8980           |

Performance curve for RGF 2000 - 4000 (ø100 - ø200mm):

Performance: Pa

Performance curve RGF-extraction arm



Performance table for cantilever joints for RGF (ø100 - ø200mm):

| Diameter      | ø100mm | ø125mm | ø160mm | ø200mm |
|---------------|--------|--------|--------|--------|
| at m³/h       | 400    | 600    | 1000   | 1600   |
| 2m joint      | -      | 70 Pa  | 70 Pa  | 70 Pa  |
| 2m + 1m joint | -      | 150 Pa | 150 Pa | 150 Pa |
| 2m + 2m joint | -      | 185 Pa | 185 Pa | 185 Pa |
| 3m + 2m joint | -      | 220 Pa | 220 Pa | 220 Pa |