

Dust extraction unit with standard filtering area EKO R9-R36

EKO R series dust filtering equipment is created for indoor use. The type of filtering elements used for this equipment are sleeve filters. EKO R equipment has a large filtering surface, which exceeds other equipments of the same size 3 times. Large filter area is a major factor for good fan extraction power, also maximising the air flow velocity throughout the entire filtration system.



EKO R9 GMT200T			
Motor power, kW	1,1	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	1
Max. air flow rate, m ³ /h	1900	Bag dimensions D/H mm	560/1000
Max. pressure, Pa	2075	1 pc bottom bag capacity	0,25
Suction inlet diameter, mm	160	Weight kg	70
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	9	Dimensions	B 816
Filtration area, m ²	9	mm	L 1266
Sleeve dimensions D/H mm	200/1550	Filter cleaning	-
Filter media	PES AS		



EKO R18 GMT300T			
Motor power, kW	2,2	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	2
Max. air flow rate, m ³ /h	2900	Bag dimensions D/H mm	560/1000
Max. pressure, Pa	2300	1 pc bottom bag capacity	0,25
Suction inlet diameter, mm	200	Weight kg	110
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	18	Dimensions	B 800
Filtration area, m ²	18	mm	L 1986
Sleeve dimensions D/H mm	200/1550	Filter cleaning	-
Filter media	PES AS		



EKO R27 GMT500T			
Motor power, kW	4	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	3
Max. air flow rate, m ³ /h	5320	Bag dimensions D/H mm	560/1000
Max. pressure, Pa	2220	1 pc bottom bag capacity	0,25
Suction inlet diameter, mm	250	Weight kg	170
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	27	Dimensions	B 800
Filtration area, m ²	27	mm	L 2858
Sleeve dimensions D/H mm	200/1550	Filter cleaning	-
Filter media	PES AS		



EKO R36 GMT700T			
Motor power, kW	7,5	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	4
Max. air flow rate, m ³ /h	6860	Bag dimensions D/H mm	560/1000
Max. pressure, Pa	3530	1 pc bottom bag capacity	0,25
Suction inlet diameter, mm	315	Weight kg	230
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	36	Dimensions	B 800
Filtration area, m ²	36	mm	L 3728
Sleeve dimensions D/H mm	200/1550	Filter cleaning	-
Filter media	PES AS		

- Pictures depict standard equipment
- There are options available for non-standard dimensions or special modifications.
- The fan can be mounted on the other side on request.
- If required, GMT200 fan can be supplied with a one-phase motor.
- EKO R9 GMT200 can be supplied with wheels.
- UAB EkoFiltras reserves the right to modify technical parameters or dimensions without prior notice when upgrading products.

Dust extraction unit for increased filtering area EKO R9-R36

EKO R series dust filtering equipment is created for indoor use. The type of filtering elements used for this equipment are sleeve filters of small diameter. EKO R equipment has a large filtering surface, which exceeds other equipments of the same size 6 times. Large filter area is a major factor for good fan extraction power, also maximising the air flow velocity throughout the entire filtration system. Suitable for small dust fractions*



EKO R25 GMT200T			
Motor power, kW	1,1	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	1
Max. air flow rate, m ³ /h	1900	Bag dimensions D/H mm	710/820
Max. pressure, Pa	2075	1 pc bottom bag capacity	0,32
Suction inlet diameter, mm	160	Weight kg	90
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	25	Dimensions	B 891
Filtration area, m ²	18	mm	L 1360
Sleeve dimensions D/H mm	125/1850	Filter cleaning	-
Filter media	PES AS		



EKO R50 GMT300T			
Motor power, kW	2,2	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	2
Max. air flow rate, m ³ /h	2900	Bag dimensions D/H mm	710/820
Max. pressure, Pa	2300	1 pc bottom bag capacity	0,2
Suction inlet diameter, mm	200	Weight kg	120
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	50	Dimensions	B 891
Filtration area, m ²	36	mm	L 2160
Sleeve dimensions D/H mm	125/1850	Filter cleaning	-
Filter media	PES AS		



EKO R75 GMT500T			
Motor power, kW	4	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	3
Max. air flow rate, m ³ /h	5320	Bag dimensions D/H mm	710/820
Max. pressure, Pa	2220	1 pc bottom bag capacity	0,32
Suction inlet diameter, mm	250	Weight kg	180
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	75	Dimensions	B 891
Filtration area, m ²	54	mm	L 2159
Sleeve dimensions D/H mm	125/1850	Filter cleaning	-
Filter media	PES AS		



EKO R100 GMT700T			
Motor power, kW	7,5	Dust collection	Bags
Voltage	400 V	Bottom bags, pcs.	4
Max. air flow rate, m ³ /h	6860	Bag dimensions D/H mm	710/820
Max. pressure, Pa	3530	1 pc bottom bag capacity	0,32
Suction inlet diameter, mm	315	Weight kg	250
Air outlet	-	Unit	H 3025
Filtering sleeves, pcs.	100	Dimensions	B 891
Filtration area, m ²	72	mm	L 4071
Sleeve dimensions D/H mm	125/1850	Filter cleaning	-
Filter media	PES AS		

* Consult on the unit suitability when working with small dust fractions

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- There are options available for non-standard dimensions or special modifications.
- The fan can be mounted on the other side on request.
- If required, GMT200 fan can be supplied with a one-phase motor.
- EKO R9 GMT200 can be supplied with wheels.
- UAB EkoFiltras reserves the right to modify technical parameters or dimensions without prior notice when upgrading products.