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Sustainable Solutions for Blasting & Cleaning

Dedicated Line for Professional Blasting Equipment



# **DUST FILTERS by GritSablare**

PRODUCT SPECIFICATIONS

## Section I. Company Identification

Product Name	DUST FILTERS &	DUST FILTERS by GritSablare		
Distributor	GritSablare			
	Headquarter:	10 Eliza Zamfirescu Leonida Street, Bucharest		
	Storage & Logistic:	Constanța Seaport, Gate 2, SORENA Platform, Constanța, Romania		
	Phone:	(+4) 0722.279.481		
	Email:	comercialgritsablare@gmail.com		
	Website:	www.gritsablare.ro		

Section II.	Advantages	
Summary		<ul> <li>Filter housing made of solid steel with a reinforcement of steel section frame</li> </ul>
		<ul> <li>Dust tray equipped with wheels</li> </ul>
		<ul> <li>Centrifugal fan with flanged electric motor</li> </ul>
		<ul> <li>The system is CE - tested</li> </ul>

For the used cartridges you get a BIA - certificate.

Email:

Web:



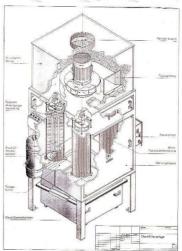
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#### **Product Description** Section III.

- The filter housing is made of solid steel with a reinforcement of steel section frame. Equipped with inlet and outlet openings for the dusty or filtered air. The inspection cap is used to control the automatic filter cleaning and has a door for access to the filter cartridges installed. These are of folded polyester material with a filter area of each 8 or 14 m<sup>2</sup>.
- The dust tray is equipped with wheels and thus allows easy removal when disposing of the dust.
- The centrifugal fan with flanged electric motor and the fan motor unit is installed above the filter housing - the engine with its flanges screwed on the filter housing and surrounded by the noise suppression. The cleaning device for the fully automatic cleaning of the filter cartridges by rotary system with time switching mechanism is set so that the filter cartridges, at intervals of 30 minutes for each cartridge are sequentially cleaned. The time switch is also for other intervals as necessary infinitely adjustable.
- The reservoir for the compressed air, which is required for cleaning of the filter cartridge has a volume litres of 40. Air consumption is 50 litres / minute.
- All filter systems from 7.5 kW upwards in the control box, an automatic star-delta switch is integrated. All other specific details of the individual filter units are contained in the specified services, which we will send each of you. Of course, we also advise you in advance and make an offer for the filter system that is adequate and suitable for their needs. The system is CE - tested. For the used cartridges you get a BIA - certificate.





#### **Model Dimensions** Section IV.

Air Power	<b>Engine Power</b>	Filter Surface
1.000 m <sup>3</sup>	0,55 kW	8 m <sup>2</sup>
2.200 m <sup>3</sup>	1,1 kW	14 m <sup>2</sup>
3.300 m <sup>3</sup>	2,2 kW	14 m <sup>2</sup>
4.000 m <sup>3</sup>	4 kW	56 m <sup>2</sup>
5.000 m <sup>3</sup>	7,5 kW	84 m²
7.500 m <sup>3</sup>	11 kW	84 m²
10.000 m <sup>3</sup>	15 kW	112 m <sup>2</sup>
15.000 m <sup>3</sup>	2 x 11 kW	224 m <sup>2</sup>
17.500 m <sup>3</sup>	26 kW	168 m <sup>2</sup>
20.000 m <sup>3</sup>	2 x 15 kW	196 m <sup>2</sup>
30.000 m <sup>3</sup>	3 x 15 kW	336 m <sup>2</sup>



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