

Questionnaire for selection of bag (cartridge) filter

1	Kind of manufacture						
2	Consumption of cleared gases (air with dust), normal m ³ /h At what temperature gases specified consumption, °C						
3	The possible fluctuations of gas consumption in amplitude and time:						
4	Characteristics of gas (the effects of corrosion, chemical activity, flammability, explosiveness, humidity, and other properties):						
5	Process temperature, minimum, maximum, standard, dew point, °C						
6	Dust concentration at the entrance, g/m ³						
7	Estimated dispersed dust composition, size, mkm/share %:						
	up to 2	2 – 5	5 – 10	10 – 20	20 – 40	40 – 100	more than 100
8	The chemical composition of dust, chemical formula/share %:						
9	The chemical composition of the gas, chemical formula/share %:						
10	Dust properties (abrasion, corrosivity, moisture content, angle of repose, adhesion, fluidity, combustibility, explosive, the presence of sparks)						
11	The density of the dust of bulk and compacted, kg/m ³						
12	The required concentration of dust on the output of the filter, mg/m ³						
13	The range of external temperatures for the filter, °C						
14	The need for insulation or heating of the casing, hopper						
15	Maximum pressure in the shell, PA						
16	Size of the site (other requirements for placing the filter):						
17	The required level of flange hopper, m						
18	The presence of compressed air pressure, the quality of cleaning and drying:						
19	Special requirements for automation						
20	Name of organization						
	Postal address						
	Contact person (name, position)						
	Telephone, Fax, E-mail, Web-site.						

**PLEASE FILL THE QUESTIONNAIRE AND THE SHEET SET AND SEND US
ON THE ELECTRONIC ADDRESS: info@kdk-eco.ru, majorov@kdk-eco.ru**

Sheet picking bag or cartridge filter

Basic equipment bag filter:		
1. The filter housing under discharge, without hopper;		
2. Filter elements made of Polyester brand PE/PE (140 °C);		
3. The regeneration system with standard air-preparation and management system;		
4. Instructions for installation and operating, passport and spare parts.		
Additional options		Mark an order - X
Filter housing	1. The filter housing under filling	
	2. Explosion-proof construction	
	3. Firefighting	
	4. The thermal insulation of the shell	
	5. Service premises of the profiled sheet	
	6. Service premises from insulated panel	
Flowing part	7. Filter material Nomex (200 °C)	
	8. The filter material with moisture-oil repellent properties	
	9. The filter material with special properties	
	10. The valve of air leaks before filter	
Hopper	11. Hopper without auger	
	12. Hopper double without augers	
	13. Storage hopper large volume	
	14. The hopper with auger	
	15. Hopper's vibrator	
	16. Dust level sensor	
	17. Insulation of the hopper	
Dust unloading	18. Additional auger (auger connection), length 1- 8 m.	
	19. Local control panel auger and/or gateway shutter	
	20. Shutter dust unloading type "Blinker double"	
	21. Rotary shutter actuator without regulation of frequency of rotation	
	22. Rotary shutter actuator and regulation of frequency of rotation	
	23. Dust gate valves with manual drive	
	24. The shelter of hopper premises of the profiled sheet	
	25. Insulated shelter of dust unloading	
	26. The shelter of dust unloading in a transport premises of the profiled sheet, h=4m	
	27. Insulated shelter of dust unloading in a transport, h=4m	
The regeneration system	28. Compressed air dryer	
	29. Heated regeneration system (efficiency up to - 40 °C)	
	30. Compressor unit	
Building constructions	31. Supporting structure with a standard height of dust unloading from land-1500 mm.	
	32. Staircase	
	33. Fencing	