

# Dust Collectors

All industries and applications

Leading quality brands and technology. Custom designed and packaged dust extraction systems. Self-cleaning low maintenance. Unmatched for performance and reliability.

## Applications:

- Pharmaceutical
- Food
- Woodworking

- Metal and engineering
- Grain and seed
- Concrete and dust

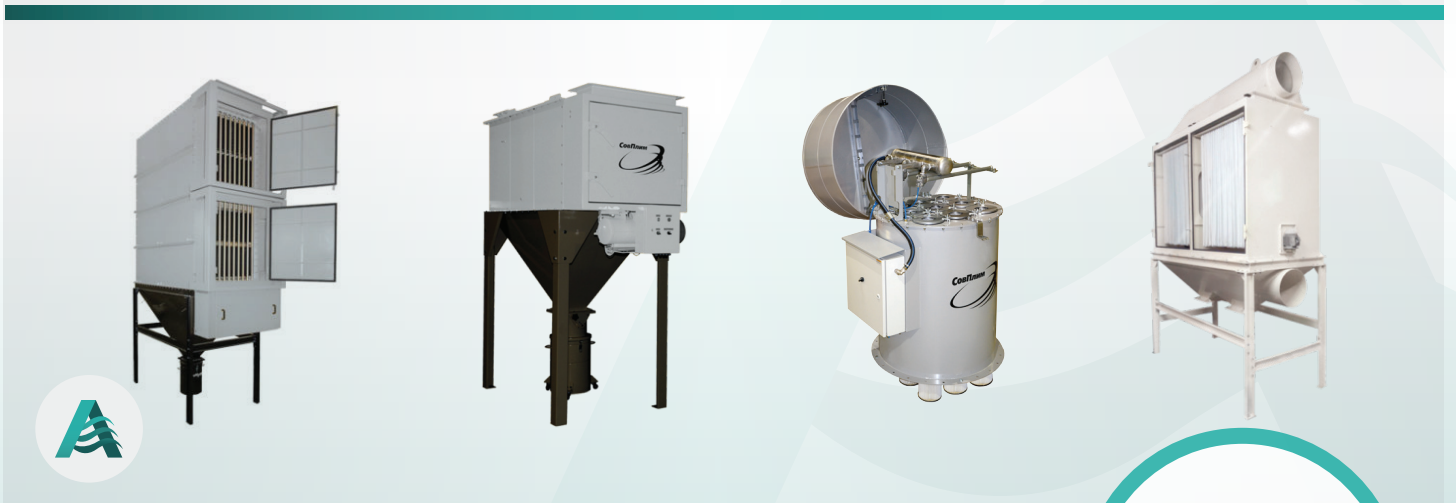
- Minerals
- Fume and emissions



# Industrial Filters


This equipment is designed for air purification from wood, textile, food, paper, glass, coal dust, as well as construction dust, lime dust, chalk, gypsum, dolomite, cement, etc. The dispersed composition of the captured dust is from 0.1 microns. The maximum input dust concentration for SFS filters is 60 g/m<sup>3</sup>.

The filter units presented below are designed for indoor and outdoor use.



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Searose Environmental  
Proud Suppliers of

  
**SovPlym**

# IDCSC-S Filters

Modular self-cleaning DCSC-S filter unit is specially designed for cleaning of air from aerosols emitted during thermal metal cutting applications and welding, as well as from other types of non-sticky and non-combustible dusts or fume particles.

DCSC-S is intended for indoor operation as a part of air extraction and cleaning system. Unit is equipped with highly efficient compressed air pulse filter cleaning system. Connection to external compressed air supply is required. Additional cleaning efficiency is provided by special air splitters inserts installed in each of the filter cartridges of the unit.

Modular design of the filter unit allows to easily build the DCSC-S unit of required capacity and size. Standard modules and fittings ensure the simple assembly and installation procedures.

## Applications:







-  Metal works
-  Engineering
-  Chemical
-  Metallurgy
-  Welding processes
-  Ore mining



# IMDV Filters

MDV is multipurpose unibody industrial filters with vertical cartridge and automatic cleaning.

## Applications:

-  Welding
-  Thermal cutting of metals (plasma, laser, gas)
-  Shot blasting and sandblasting
-  Dry cutting, metal strip cutting, grinding of metals
-  Processing of plastics and composite materials work with bulk materials
-  Other processes with the release of dry, non-sticking and non-explosive dust

