Sponge-type chemical filter

Remove the gaseous pollutants in the air with high efficiency.







Sponge-type



Features

- ☐ This is revolutionary chemical filter has polyurethane foam carry the activated carbon/ion exchange resin and removes the gaseous pollutants in the air with high efficiency.
- Realizes low-pressure loss because polyurethane foam can ensure excellent air permeability. It contacts efficiently with the activated carbon and demonstrates high adsorption performance.
- Reduces dust generation by outgas-free. Corresponds to multiple types of gas by stacking multiple types of media.
- ☐ Being lighter than granular activated carbon of the same volume, it can be installed anyplace and maintenance is easy.



Types of target substances and media

Name	Media	Thickness	Target gas	Main target gases
TERZETTO-K	Activated carbon	20mm	Organic gas	Organic gas, such as toluene and xylene
TERZETTO-H	Activated carbon/ lon exchange resin	20mm	Acid gas	Acid gas, such as hydrochloric acid, nitric acid, and SO2
TERZETTO-N	Activated carbon/ lon exchange resin	20mm	Alkaline gas	Alkaline gas, such as NH3 and amine

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Pressure loss

TERZETTO



