

FILLED WITH CHEMCONTROL PELLETS

FILTER TYPE	DIAMETER (OUTER) [mm]	DIAMETER (INNER) [mm]	LENGTH [mm]	NOMINAL VOLUME FLOW RATE [m³/h]
CAN26	145	93	450	162
CAN35	145	93	600	218

The application

Viledon® ChemControl canisters are filled with ChemControl pellets and are used in various areas to remove odors and prevent corrosion by acid gases, such as:

- in industrial processes (pulp and paper industry, petrochemicals, chemicals, pharmaceuticals, fertilizers, etc.)
- in sophisticated air-conditioning systems (mining, microelectronics, laboratories, computer centers, airports, archives, offices, restaurants, etc.)

The features and benefits

- Viledon® ChemControl canisters are characterized by excellent airflow performance and low pressure drop.
- High functional dependability due to the dimensionally stable construction of the entire canister.
- Compact single elements with uni-

versal three-point bayonet connection for easy handling and installation.

- The canisters can be filled with different Viledon® ChemControl pellets depending on the application and requirement. The thickness of each pellet layer is 26 mm.
- In addition to activated carbon pellets for removing hydrocarbons and VOCs, the canisters can also be filled with special pellets to remove acidic gases, ammonia or chlorine.
- Viledon® canisters are available in two lengths and can be ordered pre-filled or for on-site filling. Matching galvanized steel mounting frames can be purchased separately.
- Thanks to the removable lid, the canisters can be refilled and used multiple times.

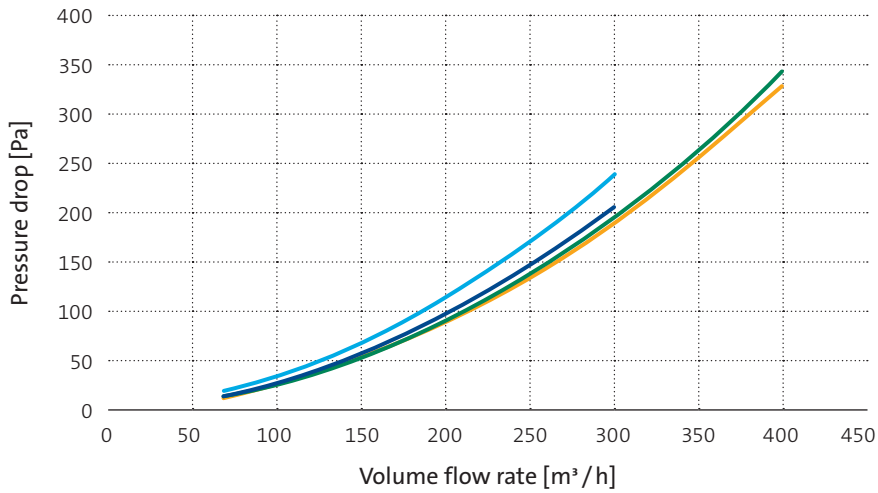


Universal three-point bayonet connection for easy installation

SPECIFICATIONS	
Adsorption medium	ChemControl pellets
Canister sheathing	Plastic, galvanized steel or stainless steel
Operating temperature	< 50 °C
Relative humidity	< 95 %
Contact time	> 0.1 s

TECHNICAL FILTER TEST DATA

Initial pressure drop curves



— CAN26 CCP108 — CAN26 CCP660
— CAN35 CCP108 — CAN35 CCP660

CHEMCONTROL PELLETS		CAN26	CAN35
CCP104	kg*	3.5	4.5
CCP108	kg*	3.5	4.5
CCP310	kg*	3.2	4.1
CCP510	kg*	3.5	4.5
CCP660	kg*	2.1	3.0
CCP903	kg*	3.5	4.5

* Weight of filled pellets
Guide value subject to fluctuations

The information or figures given are subject to tolerances due to normal production fluctuations. Our explicit written confirmation is required in each case for the correctness of the information. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.

FREUDENBERG FILTRATION TECHNOLOGIES

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