

FILTER CARTRIDGE - VPZ for dust filtration

CHARACTERISTICS

- » high efficient dust filtration
- » high efficiency rates
- » high life-time

QUALITY MANAGEMENT

- » efficiency tests acc. to ISO 12103-01:
Test Aerosol "SAE Fine Test Dust"

GENERAL

This cartridge is a special design for dust particle separation out from gaseous media. An inner and outer frame basket support the star-shape-folded, pleated and impregnated cellulose paper added with polyester fiber.

This special design makes the cartridge high efficient and durable.



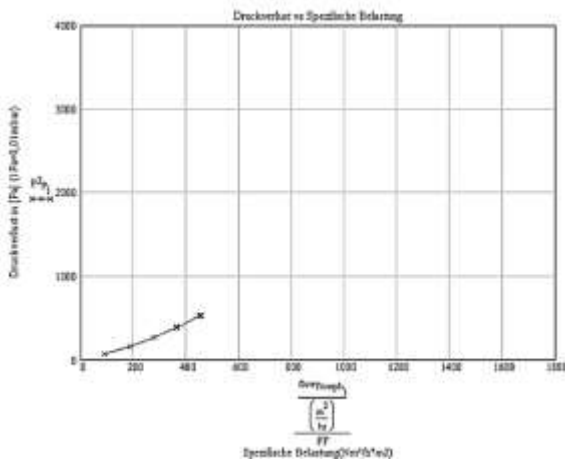
TECHNICAL DATA:

Efficiency, cumulative	99,9 % > 1 µm
Efficiency, absolute	99,5 % > 2 µm
T Design Temperature	-10 / +80°C
T Short Peak Temperature	+ 120 C
Burst Pressure	2 bar
Δp max. allowable	600 - 800 mbar
Δp @ new condition	see diagram

DESIGN:

Pos.	Description
1	zinc-plated end caps
2	Felt Gasket 5 mm
3	Gas resistant bonding compound
4	Metal frame basket, zinc-plated; alt. stainless steel
5	Pleated, impregnated cellulose with polyester fiber

DIFFERENTIAL PRESSURE



DIMENSIONS:

Type	Da [mm]	Di [mm]	H [mm]	Filter Surface [m²]
VPZ 60/200	122	60	200	0,88
VPZ 90/400	152	90	400	2,20
VPZ 120/600	182	120	600	3,96
VPZ 170/800	232	170	800	6,60
VPZ 220/500	282	220	500	5,00
VPZ 350/600	412	350	600	9,016

more sizes - on demand!

DUST efficiency acc. to SAE FINE Test:

