

# amaCera PC5

## CERAMIC FILTER CARTRIDGES

Typical applications: Liquid sulphur, Solvents, Hot gas filtration, Liquid backwash, Corrosive fluids, Chemicals, High temperature processes

Porous ceramic filters are used for solid particulate removal in liquid and gas applications.

The amaCera PC filter cartridge is specially designed for the polishing filtration of liquid sulphur. These rugged porous ceramic cartridges are manufactured by fusing aluminium oxide grains using a porcelain bond to form a strong, uniformly porous and homogeneous structure.

### FEATURES

- Temperature resistant to 800 °C (can be limited by the use of gasket or sealing material)
- High corrosion resistant
- Very strong mechanical characteristics
- Abrasive resistant
- Absolute filtration rating
- Easy cleanable
- High solid capacity

### STANDARD SPECIFICATIONS

- Filter medium: aluminum oxide
- Gaskets: silicone, Viton®
- Outer diameter: 60 mm
- Length: 10, 20, 30 or 40 inch
- Temperature resistant to 800 °C (can be limited by the use of gasket or sealing material)
- Maximum pressure (forward pressure) : 34 bar

### CLEANABILITY

The ceramic PC cartridge is cleanable by a variety of methods, depending on the type of contaminant. Cleaning methods include backwashing, oven firing, solvent cleaning, steam cleaning and ultrasonic cleaning.



### CARTRIDGE FILTER HOUSINGS

Amafilter® supplies a wide range of liquid cartridge filter housings in different materials, dimensions and models to meet your demands.

Amafilter® liquid cartridge filter housings are designed and built to deliver quality, functionality and reliability.

For further details on amafilter® cartridge filter housings, please visit our website at: [www.amafiltration.com](http://www.amafiltration.com)

### ORDERING INFORMATION

<b>PC</b>	<b>5</b>	-	<b>10</b>	-	<b>V</b>
<b>Type</b>	<b>Micron Rating</b>		<b>Nominal Length</b>		<b>Gasket Material</b>
PC Aluminium oxide	5 = 5 µm		10 254 mm		V = Viton®
			20 508 mm		
			30 762 mm		
			40 1016 mm		

