

FILTER ELEMENT, FILTER, FILTER DEVICE, AND METHOD OF USE
ABSTRACT OF THE DISCLOSURE

A porous filter element comprises hollow cylindrical porous metal medium having a first end and a second end, the hollow cylindrical porous metal medium comprising a plurality of pleats longitudinally arranged along an axis from the first end to the second end, each pleat comprising a plurality of portions each having a height to width aspect ratio of about $1:\geq 1$ is disclosed, along with a method of filtration using the filter element.

[Figure 1]