

Greenhouse and Nursery Water Treatment Information System

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Cartridge filtration

Approximate particle size filtered: >0.5 microns

Removes: similar to disk or screen filter

Cartridge filters operate similar to screen filters or disk filters. However, the actual cylindrical filter material can vary widely in composition (and, as a result, so can filter fineness). Common filter materials include paper or fabric (natural or synthetic), or yarns/fibres tightly wound around a central tube (Osmo Sistemi, n.d.). Cartridge filters cannot be cleaned; instead the cartridge is replaced when it becomes dirty. Cartridge filters are best suited to low flow rates (Osmo Sistemi, n.d.).

REFERENCES

Osmo Sistemi. N.d. Filtration technologies.

http://www.osmosistemi.it/index.php?option=com_content&view=article&id=77&Itemid=59&lang=en