Quenching Oil Cartridges NL 4416 92SS

Separation : Liquid/Solid Equipment : FILTER Media : disposable Technical

Product references NL 4416 92 SS : filtration rate 5µ

NL 4416 92 T10 : filtration rate 10μ NL 4416 92 TO : filtration rate 25μ

NL 4416 92 SS X5 : double filtration rate 5µ + 25µ

Application Filtration of quenching oils damaged by the heat.

Functional Technical Characteristics

Filtration rate 5µ at 90%, (new cartridge)

Standard flow rate 500 liters/hour.

è Important : do not use this flow rate for the calculation of the filters' dimensions.

Contact our technical department.

Temperature < 160 °C

Geometrical Technical Characteristics

External Diameter : $165 \text{ mm} \pm 3 \text{ mm}$ Inside diameter : $62 \text{ mm} \pm 2 \text{ mm}$ Height : 440 - 0/+6 mm

Maintenance:

The cartridges must be changed regularly. As the retained quantity of matters is important, it is advisable to foresee a hook to pull out the cartridges

Water Absorption:

One cartridge has an absorption capacity of approximately 2 liters of water, which will clog up the cartridge.

The lifetime:

The lifetime is function of the specific chemical impregnation of the polymerization catalyze. The cartridges will have a maximum lifetime of 3000 m³, which means 6000 hours under continuous flow rate of 0,5 m³/h (8 months).

Important Information ::

In order to obtain good quality of the manufactured pieces during the thermal treatment applications, it is IM-PERATIVE to run the filtration system **twenty-four hours a day, including the week-and holidays.**

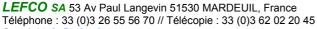
Destruction:

Accordingly to the French environmental code, article R 541-8, annex Two the **LEFCO**® oil cartridges are part of the categories 15.02.02.

A special plastic bag is provided to wrap up the used cartridge. These cartridges must be sending towards an authorized treatment center. A list of these centers could be indicated on demand.

Protection of the persons:

Avoid the contact with the cartridges saturated by the petroleum products. This can create allergic reactions on your skin and could be dangerous.



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