

CLEANING OF FILTER MEDIA IN WET FILTRATION

CHEMICAL CLEANING OF FILTER

❶ After a rough scour with a jet of water, dip the cloths or bags in a chemical mixture, at a maximum temperature of 40 to 50 °c, containing the following substances:

For fabrics in **POLYPROPYLENE and POLYESTER**

We recommend a mixture containing:

- * 5 to 10% of commercial HCL acid (about 33% concentration) or
- * 3% of NaCL

The addition of a detergent can improve the regeneration of the media.

For fabrics in **POLYAMIDE**

We recommend a mixture containing:

- * 3 to 5% of commercial HCL acid (about 33% concentration) or
- * maximum 3% of NaCL

The addition of a detergent can improve the regeneration of the media.

❷ Let them in water until the full emptying of the solution, i.e. until the end of the effervescence effect. If needed, renew water with the same mixture for a second dip.

⚡ **Never add acid in the solution containing already the cloths.**

- ❸ Rinse with clear and cold water
- ❹ Let dry in open air if stocking

⚡ **Avoid any heat source**

❺ Before their fitting in the filter, damp the filter media for about 10 minutes in cold water

CHEMICAL CLEANING ON FILTER

The chemical solution described here above is still valid. Though, before cleaning the cloths or bags, see that your equipment (pipes, pumps, plates ...) will not be damaged.

❶ Washing for 2 or 4 hours on the filter. If needed, renew the solution and wash for another hour.

❷ Rinse cloths with cold water in the filter or with high pressure water

CLEANING IN A WASHING MACHINE

Take the following precautions:

- ❶ Limit the time in the washing machine to 15 minutes
- ❷ Keep drum rotation speed as slow as possible
- ❸ Do not exceed a maximum temperature of 40°C
- ❹ Avoid any steam adjunction when the bags are in the washing machine
- ❺ No wringing
- ❻ Let dry in open air if stocking

⚡ **Avoid any heat source**

❷ Before their fitting in the filter, damp the filter media for about 10 minutes in cold water

CLEANING WITH HIGH PRESSURE WATER

- ❶ Wash on frame if possible
- ❷ Limit to maximum 100 bars pressure (a pressure of 60 bars is still necessary)
- ❸ The jet of water has to be at 15 cm from the cloths or bags
- ❹ Let dry in open air if stocking

⚡ **Avoid any heat source**

❺ Before their fitting in the filter, damp the filter media for about 10 minutes in cold water