

THE IMPORTANCE OF ORIGINAL SPARE PARTS

It is completely normal for some parts of a machine to age before others, especially if the use is very intense for load and daily hours. Some consumable parts must be replaced during time to maintain performance.

And this is not a small matter, these problems must be held in high regard and resolved as soon as possible: every hour or day of plant shutdown means a lack in waste treatment, with related disposal problems and unforeseen extraordinary costs.

For this reason, correct programming of the spare parts warehouse is essential: this allows to program the maintenance of the machines, guaranteeing excellent and constant performance, reducing the possibility of unexpected plant downtime and, in any case, always being ready in case of emergency .

The original spare parts are always the safest answer. Coming directly from Teknofanghi, the original pieces ensure the inalterability of the performances and are covered by the further guarantee both in terms of quality and duration. The original spare parts are designed specifically for the unit that requires maintenance, thus guaranteeing perfect and therefore immediate assembly, to optimize intervention times and, ultimately, the operation of the machine.

SPARE PARTS FOR POLYDILUTION®



Our polyelectrolyte preparation unit **POLYDILUTION® CAP** series have installed a set of components to manage and control the water quality and dosage of water and poly solution.

Without a correct maintenance and check of its components, your CAP can have some serious problems.

Let's see what.



- **PRESSURE SWITCH:** its breakage sends the machine into alarm and consequently stops;
- **PRESSURE GAUGE:** with the breaking of the pressure gauge, it is no longer possible to check the working pressure of the machine;
- **MOTOREDUCER:** with its breaking, there is a greater and incorrect dilution of the polyelectrolyte;
- **FLOWMETER:** failure of the flowmeter causes problems in the water flow, with consequent problems in regulating the dilution of the polyelectrolyte;
- **SOLENOID VALVE:** its breakage doesn't allow the regulation of the water flow with problems in the dilution of the polyelectrolyte;
- **WATER FILTER:** if it is not cleaned, there will be the clogging of the solenoid valve, with the triggering of the alarm and the unit stop.



Maintenance will permit you to have an updated situation, and in case of need **it is important to have in stock a complete set of these spare parts.** The advantages?

• **GREAT EFFICIENCY GUARANTEE IN WATER DOSAGE AND CONSUPTION**

• **CORRECT CONSUMPTION OF POLYELECTROLYTE**

• **NO ALARM AND OUT-OF-ORDER SITUATIONS**

• **RAPID MAINTENANCE IN CASE OF NEED**

THE LEVEL PROBE



Our POLYDILUTION® polyelectrolyte preparation units are equipped with a **level probe** for monitoring fluid levels.

What can happen to this probe? There are two options:

1. The level probe is **dirty**: in this case there may be problems with **false alarms** and the machine goes in **alarm**.
2. The **electrical circuit** of the level probe can be **damaged** over time: in this case the **machine goes into alarm and stops**, without the possibility of restarting until the circuit is replaced.

This specific spare part is a **Teknofanghi exclusive** and cannot be found on local markets. To avoid inconveniences and costly downtime, it is advisable to **always keep the level probe circuit in stock**.

Here the advantages:

- NO ALARM AND OUT-OF-ORDER SITUATIONS
- RAPID MAINTENANCE IN CASE OF NEED