

# CylinderStar

Prolongs life expectancy of electrodes in particularly conductive tap water



**1 Large area stainless steel electrodes**

The higher the conductivity of the cylinder water, the smaller the immersed electrode area at a given steam output. The smaller the electrode immersion depth, the higher the specific electrical stress and therefore electrode wear.

**2 CylinderStar**

Extends the current path from electrode to electrode and increases the electrical resistance. Is equivalent to conductivity reduction of the cylinder water by up to 66%.

**3 Slit apertures**

In the star blades allow controlled, artificially extended current flow and optimize the system control.

**4 Water level**

Increases after installing the CylinderStar. The specific electrical stress on the electrode surface decreases and the electrodes last longer.

Your HygroMatik team will be pleased to answer any queries.  
T +49 (0) 4193 895 - 0 · [hy@hygromatik.de](mailto:hy@hygromatik.de)