

LABOHOT – steam generation according the principle of a „hot stone”

- heating capacity 4 kW (LABOKLAV 55 and 80)
6 kW (LABOKLAV 100 to 195)
- heating elements are not placed inside the water resulting in extended lifetime cycle of heating elements

The basic working principle is that of a “hot stone”. The complete element is heated up and water is sprayed onto the hot metal block. By using a hot and compact metal body less energy is required to maintain the source of steam generation. Only the amount of energy is needed to have the quantity of steam ready required for the successful cycle, no additional water is heated up and later, during the cooling phase, cooled down. The steam generator is not permanently filled with water. An additional advantage is the use of dry heating elements. Since they are in no direct contact with water the expected life time cycle is estimated as double the life span as common heating elements

