



HYGROMATIK®

member of CAREL group

CAREL



HyFlush



HyCool



FlexLine options

Even the basic version of our FlexLine series is characterised by long operating times and a long service life. Optionally, all FlexLine units can be equipped with the additional **protection and safety functions HyFlush and HyCool** and individually adapted to the needs of the installation environment. Another positive effect is the maximisation of hygiene conditions in cylinder and lines.



Intelligent and reliable protection

due to automated control



Cost and time savings

due to extended operating times and less maintenance effort



Longer service life

due to material protection of the components



Maximum hygiene

due to effective and regular cleaning of cylinder and lines

Maximum protection for cylinder and lines with HyFlush and HyCool

If the two protection and safety functions HyFlush and HyCool are installed and activated in the FlexLine unit, the cylinder, the supply lines and the waste water pipes are **optimally protected around the clock**.



HyFlush

effectively removes deposits and flushes them out

With the HyFlush flushing function, deposits in cylinder and supply lines, which are caused by mineral ingredients (e.g. calcium, magnesium, etc.) in the tap water during heating and evaporation, are increasingly removed and flushed out. This enables a longer operating time between maintenance intervals.



HyCool

protects the waste water pipes from water that is too hot

The HyCool option limits the waste water temperature to a maximum of 60 °C (140 °F), which is particularly important if the on-site waste water pipe is not made of temperature-resistant HT or SML pipe. The lower waste water temperature also considerably reduces the formation of steam in the free outlet of the drain funnel. This allows installation in narrow niches or poorly ventilated technical cabinets.



Depending on requirements, HyFlush and HyCool can also be installed individually. In addition, all units of the FlexLine series can be equipped with a **stub line flush**, which prevents contamination of the supply line by standing water during longer idle periods in accordance with VDI 6022.

