

HygroMATIK®

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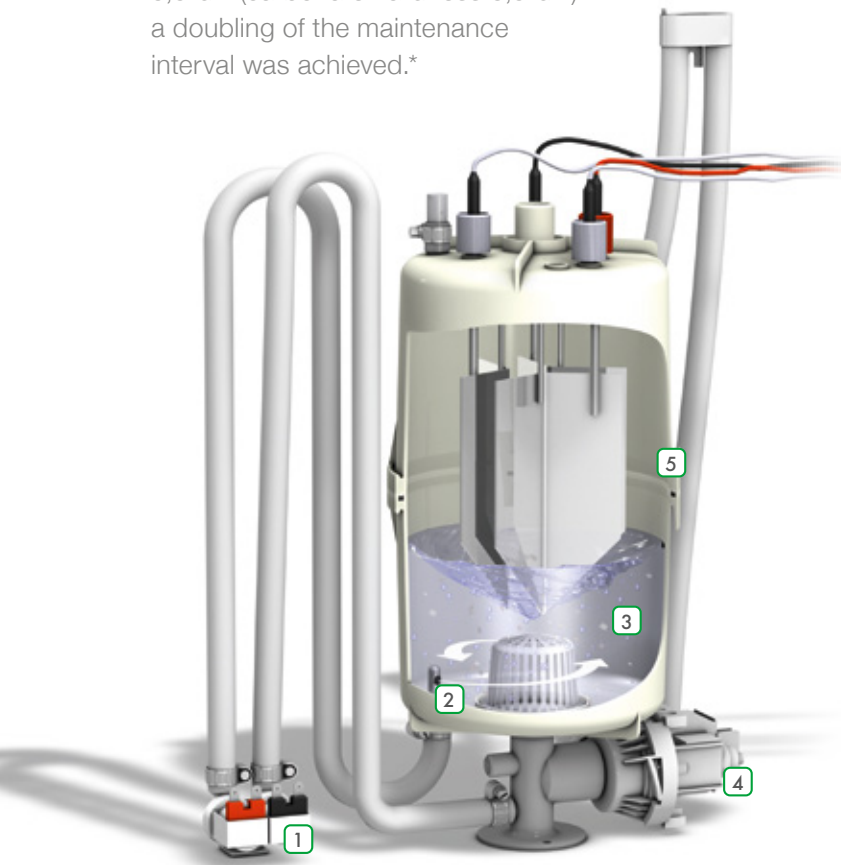
SuperFlush and HyFlush

Innovative cylinder rinsing system

While draining, a pressurised water jet makes scale laying at the cylinder bottom swirl, creating thus the optimal conditions for discharging lime scale. The cylinder flushing device SuperFlush is already **integrated** as standard in the **FlexLine versions FLH and FLP**. For the **StandardLine (SLE, SLH)** and the **FlexLine FLE**, the SuperFlush is optionally available as an installation or retrofit kit available.

SuperFlush can significantly extend cylinder standing time

For example at a total hardness of 9,5°dH (carbonate hardness 6,5°dH) a doubling of the maintenance interval was achieved.*



- ① Double solenoid valve connected to water inlet and SuperFlush nozzle
- ② Nozzle
- ③ Additional turbulence in the cylinder water increases the amount of scale being drained
- ④ Heavy duty blowdown pump drains scale deposits
- ⑤ Steam cylinder, splits in the middle – simply open, clean and re-use

Even more power with HyFlush

Optionally available with a clogged water jet and an even higher intensity for a more effective rinsing process than HyFlush.

* According to long-time study:
Comparing continuous operation with and without SuperFlush.

Humidification for best conditions

Order numbers SuperFlush and HyFlush

Unit names		Order numbers SuperFlush built-in option
StandardLine	FlexLine	
SLE02		WD-01-10011
SLE05-10	FLE05-10	WD-03-10011
SLE15-30	FLE15-25	WD-04-10011
SLE45-65	FLE30-65	WD-07-10011
	FLE80-130	2 x WD-07-10011
SLH03-09		WD-03-10015
SLH15-25		WD-04-10015
SLH40-50		WD-06-10015
	FLH06-100	standard
	FLP05-50	standard

Unit names		Order number SuperFlush retrofit kit
StandardLine	FlexLine	
SLE02		WD-01-10001
SLE05-10	FLE05-10	WD-03-10001
SLE15-30	FLE15-25	WD-04-10001
	FLE30-40	WD-05-10001
SLE45-65	FLE50-65	WD-06-10001
	FLE80	2x WD-05-10001
	FLE100-130	2 x WD-06-10001
SLH03-09		WD-03-10005
SLH15-25		WD-04-10005
SLH40-50		WD-06-10005
	FLH06-100	standard
	FLP05-50	standard

Unit names		Order numbers HyFlush built-in option
FlexLine		
FLE05-10		WD-03-10013
FLE15-25		WD-04-10013
FLE30-65		WD-07-10013
FLE80-130		WD-07-10016
FLH03-09		WD-03-10014
FLH15-25		WD-04-10014
FLH30-50		WD-07-10014
FLH80-100		WD-06-10014
FLP05-25, not available for FlexLine Process		WD-08-10014
FLP30-50, not available for FlexLine Process		WD-08-10015

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