

Technical data for StandardLine (electrodes)

Higher humidification load can be achieved by connecting several devices.

Type	SLE02	SLE05	SLE10	SLE20	SLE30	SLE45	SLE65
Steam output [kg/h]	1.9-2.1	4.8 - 5.2	9.5 - 10.4	19.0 - 20.7	28.5 - 31.2	42.7 - 46.8	62.0 - 67.5
Electrical connection *	220-240V / 1 / N 50-60 Hz		380-415V / 3 / 50-60Hz				
Electrical power [kW]	1.4 - 1.6	3.6 - 3.9	7.1 - 7.8	14.3 - 15.5	21.4 - 23.4	32.0 - 35.1	46.3 - 50.6
Power consumption	6.5	5.4	10.8	21.7	32.5	48.8	70.4
Fuse** [A]	1 x 16	3 x 10	3 x 16	3 x 35	3 x 35	3 x 63	3 x 80
Control voltage	230V / 1 / N 50-60Hz separat						
Steam hose connection [mm]	25		40		2x40		
Dimensions ***							
Height [mm]	400	570	730		820		
Width [mm]	350	350	425		590		
Depth [mm]	245	245	320		415		
Water installation	Tap water of different qualities 1 to 10 bar with 3/4" connection						

Subject to technical changes.

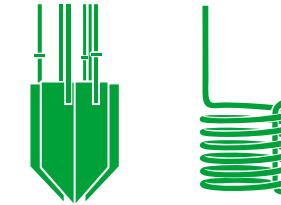
* Other voltages upon request.

** 1.1 times the power consumption after full blow-down. Pay attention to the automatic triggering of the circuit breakers. If required, select the next highest circuit breaker level.

*** Outer width and depth dimensions. Height including outlet connection.

Our service for 100% customer satisfaction:

- HygroMatik distributors in more than 35 countries worldwide
- Technical hotline: +49 4193 895 - 293 or hotline@hygromatik.com
- Personal on-site assistance
- 24-hour spare parts service
- Extended availability of spare parts
- Manuals and information material at www.hygromatik.com



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StandardLine

Steam humidifier



- Reliable and cost effective
- Quick and simple installation
- For immediate delivery
- All operational data at a glance
- Proven HygroMatik quality

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HygroMatik GmbH
Lise-Meitner-Str. 3
24558 Henstedt-Ulzburg
Germany

T +49 4193 895-0
F +49 4193 895-33
hy@hygromatik.de
www.hygromatik.com

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Humidification for best conditions.
for industry, manufacturing processes, public buildings and offices.

07/2017

The economical, high-quality solution

Do you need a reliable steam humidifier – one that is especially good value for money?

Then the StandardLine from HygroMatik is just what you have been looking for: a well-designed, quality steam humidifier that is easy to maintain – and with short delivery times.



Picture shows StandardLine (electrodes)

Heavy-duty blow-down pump



The heavy-duty blow-down pump supports the combined rinsing and scale collection system by draining the scale deposits. The deposits are discharged, before accumulating in the first place. This reduces the quantity of scale in the filter and lengthens servicing intervals.



Best by design

- Reliable steam humidification at a reasonable price
- Compact and space-saving
- Very easy to maintain
- Cabinet basin made from corrosion-resistant stainless steel
- Auto-adaptive water management
- Hygienic humidification with mineral-free steam

Well served – All necessary information at a glance

With the clear LED display of the StandardLine series you always have important humidifier and process data at hand. The simple display icons immediately show the status of the steam humidifier. The operating buttons ensure quick, intuitive navigation through the clear, easy to understand menu.



Reusable, cleanable steam cylinder



In all of its products HygroMatik places top priority on finding sustainable solutions that have as little impact as possible on humans and the environment. This is why we never use disposable cylinders, but only reusable and cleanable steam cylinders.



One Humidifier – two variants

The StandardLine can be used as an electrode or heater element steam humidifier.



Full-surface electrode



Electrode steam humidifiers are the ideal solution if you need simple, reliable steam humidification. Because of solid stainless steel, the full-surface electrodes from HygroMatik are especially durable and have no problems with tap water. The electrodes do not have to be replaced so often. This keeps maintenance costs low.

Heater elements



Steam cylinders with resistance type heater elements are suitable for many water qualities, especially for treated water. They ensure an extremely high degree of control precision and guarantee operation with virtually no disruptions or need for maintenance.



Technical data for StandardLine (heater elements)

Type	SLH03	SLH06	SLH09	SLH15	SLH25	SLH40*	SLH50*
Steam output [kg/h]	2.7-3.3	5.5-6.5	8.1-9.7	13.7-16.4	22.7-27.1	36.5-43.5	45.5-54.3
Electrical connection**	220-240V / 1 / N 50-60 Hz	380-415V / 3 / 50-60 Hz					
Electrical power [kW]	2.1-2.5	4.1-4.9	6.1-7.3	10.3-12.3	17.1-20.4	27.4-32.6	34.1-40.7
Power consumption	9.4-10.2	10.7-11.7	16.0-17.5	15.7-17.1	25.9-28.3	41.6-45.4	51.9-56.7
Fuse [A]	1 x 16	3 x 16	3 x 20	3 x 20	3 x 32	3 x 50	3 x 63
Control voltage	220-240V / 1 / N 50-60 Hz separat						
Steam hose connection [mm]	1 x 25		1 x 40		2 x 40		
Dimensions ***							
Height [mm]	570		730		820		
Width [mm]	350		425		590		
Depth [mm]	245		320		415		
Water installation	Tap water of different qualities 1 to 10 bar (100 x 103 to 1000 x 103 Pa), 13 mm hose						

Subject to technical changes.

* Available 4th quarter, 2017

** Other voltages upon request.

*** Outer width and depth dimensions. Height including outlet connection.