



FlexLine Spa electrodes technical data

A higher humidification performance is possible by connecting units together.

Electrical supply ⁽¹⁾	Type	FLE05	FLE10	FLE15	FLE20	FLE25	FLE30	FLE40	FLE50	FLE65	FLE80	FLE100	FLE130		
208-240 VAC / 1 / N / 50-60Hz	Steam output [kg/h]	4.2-4.8		7.8-9.0		16.6-19.2									
	Steam output [lbs/h]	9.2-10.6		17.2-19.8		36.5-42.3									
	Rated power [kW]	3.1-3.6		5.9-6.8		12.5-14.4									
	Rated current [A] ⁽²⁾	15		28.2		60									
208-240 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.5-5.2	7.2-8.3	13.5-15.6		23.1-26.6	28.0-32.3	28.8-33.3	38.4-44.3		57.6-66.5	76.9-88.7			
	Steam output [lbs/h]	9.9-11.5	15.8-18.3	29.7-34.3		50.8-58.5	61.6-71.1	63.4-73.3	84.5-97.5		126.7-146.3	169.2-195.1			
	Rated power [kW]	3.4-3.9	5.4-6.2	10.2-11.7		17.3-20.0	21.0-24.2	21.6-24.9	28.8-33.3		2 x 21.6-24.9	2 x 28.8-33.3			
	Rated current [A] ⁽²⁾	9.4	15.0	28.2		48.0	58.2	60.0	80.0		2 x 60.0	2 x 80.0			
440-480 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.8-5.2	9.6-10.4	14.3-15.6	19.1-20.8	23.9-26.1	28.7-31.3	38.3-41.8	47.9-52.2	62.2-67.8	76.5-83.3	95.7-104.0	124.0-135.0		
	Steam output [lbs/h]	10.6-11.4	21.2-22.9	31.5-34.3	42.0-45.8	52.6-57.4	63.1-68.9	84.3-92.0	105.4-114.8	136.8-149.2	168.3-183.7	210.5-228.8	272.8-297.0		
	Rated power [kW]	3.6-3.9	7.2-7.8	10.7-11.7	14.3-15.6	17.9-19.5	21.5-23.4	28.7-31.3	35.9-39.2	46.6-50.9	2 x 28.7 x 31.3	2 x 35.9-39.2	2 x 46.6-50.8		
	Rated current [A] ⁽²⁾	4.7	9.4	14.1	18.8	23.5	28.2	37.7	47.1	61.2	2 x 37.7	2 x 47.1	2 x 61.2		
575-600 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.9-5.1	9.8-10.3	14.6-15.0	19.5-20.4	24.4-25.5	29.3-30.6	39.2-40.9	48.9-51.0	63.6-66.4	78.3-81.8	95.9-100.0	127.0-132.0		
	Steam output [lbs/h]	10.8-11.2	21.6-22.5	32.1-33.0	42.9-44.9	53.7-56.1	64.5-67.3	86.2-90.0	107.6-112.2	139.9-146.1	172.3-180.0	211.0-220.0	279.4-292.6		
	Rated power [kW]	3.7-3.8	7.4-7.7	11.0-11.4	14.7-15.3	18.3-19.1	22.0-23.0	29.4-30.7	36.7-38.2	47.7-49.8	2 x 29.4-31.7	2 x 36.0-37.5	2 x 47.7-49.8		
	Rated current [A] ⁽²⁾	3.7	7.4	11.0	14.7	18.4	22.1	29.5	36.8	47.9	2 x 29.5	2 x 36.1	2 x 47.9		
Number of cylinders	1										2				
Control type	FlexLine mainboard with capacitive 3.5" touch color display														
Internal control voltage	208-240V / 50-60Hz														
Steam hose connection [mm]	1 x DN 40 ID						1 x DN 40 ID ⁽⁴⁾		2 x DN 40 ID		2 x DN 40 ID ⁽⁴⁾		4 x DN 40 ID		
Steam hose connection [in]	1 x 1.6 ID						1 x 1.6 ID ⁽⁴⁾		2 x 1.6 ID		2 x 1.6 ID ⁽⁴⁾		4 x 1.6 ID		
Dimensions ⁽³⁾															
Height [mm/in]	535/21.0			695/27.4			750/29.5			785/30.9		750/29.5		785/30.9	
Width [mm/in]	460/18.1			540/21.3			580/22.8			640/25.2		1130/44.5		1170/46.0	
Depth [mm/in]	320/12.6			320/12.6			355/14.0			420/16.5		355/14.0		420/16.5	
Water installation	Tap water of varying qualities 1 to 10 bar / 14.5 - 145 PSI, with 3/4" connection														

We reserve the right to make technical changes.

⁽¹⁾ Other voltages upon request.

⁽²⁾ 1.1-fold power consumption after full blowdown.
Observe actuation characteristics of automatic circuit-breakers.
If necessary, select the next higher circuit-breaker level.

⁽³⁾ External width and depth dimensions. Height including drainage nozzles.

⁽⁴⁾ Incl. Y-piece DN 40.



HygroMatik GmbH
Lise-Meitner-Str. 3
24558 Henstedt-Ulzburg
Germany
T +49 4193 895-231
F +49 4193 895-33
axel.zadina@hygromatik.de
www.hygromatik.com

HygroMatik USA
PO Box 10084
Lancaster, PA 17605
USA

T 717 299 5679
F 717 299 5679
info@hygromatikusa.com
www.hygromatik.com

member of CAREL group