



FlexLine Plus Process (TPRO) technical data

A higher humidification performance is possible by connecting units together.

Electrical supply ⁽¹⁾	Type	FLP05-TPRO	FLP08-TPRO	FLP15-TPRO	FLP25-TPRO	FLP30-TPRO	FLP40-TPRO	FLP50-TPRO
208-240 VAC / 1 / N / 50-60Hz	Steam output [kg/h]	4.1-5.5						
	Steam output [lbs/h]	9.0-12.1						
	Rated power [kW]	3.1-4.1						
	Rated current [A]	14.9-17.2						
208-240 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.1-5.5		12.4-16.6				
	Steam output [lbs/h]	9.0-12.1		27.3-36.5				
	Rated power [kW]	3.1-4.1		9.3-12.4				
	Rated current [A]	14.9-17.2		25.9-29.9				
440-480 VAC / 3 / 50-60Hz	Steam output [kg/h]	4.6-5.5	7.7-9.1	13.9-16.6	23.1-27.4	27.8-33.1	37.0-44.0	43.7-52.0
	Steam output [lbs/h]	10.1-12.1	16.9-20.0	30.6-36.5	50.8-60.3	61.2-72.8	81.4-96.8	96.1-114.4
	Rated power [kW]	3.5-4.1	5.8-6.9	10.4-12.4	17.3-20.6	20.9-24.8	27.7-33.0	32.8-39.0
	Rated current [A]	7.9-8.6	13.1-14.3	13.7-14.9	22.7-24.8	27.4-29.9	36.4-39.7	43.0-46.9
575-600 VAC / 3 / 50-60Hz	Steam output [kg/h]	3.8-4.2	6.4-6.9	11.5-12.6	19.1-20.8	23.1-25.1	30.7-33.4	39.5-43.0
	Steam output [lbs/h]	8.4-9.2	14.1-15.2	25.3-27.7	42.0-45.8	50.8-55.2	67.5-73.5	86.9-94.6
	Rated power [kW]	2.9-3.1	4.8-5.2	8.7-9.4	14.3-15.6	17.3-18.8	23.0-25.0	29.6-32.2
	Rated current [A]	5.0-5.2	8.3-8.7	8.7-9.1	14.4 - 15.0	17.4-18.1	23.1-24.1	29.7- 31.0
Number of cylinders	1							
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 ⁽²⁾			1 x DN 40 ID	2 x DN 40 ID ⁽³⁾	2 x DN 40 ID		
Steam hose connection [in]	1 x 1.6 ID ⁽²⁾			1 x 1.6 ID	2 x 1.6 ID ⁽³⁾	2 x 1.6 ID		
Empty weight [kg/lbs]	32 / 70.6		35 / 77.2			41 / 90.4		
Operating weight [kg/lbs]	47 / 103.6		50 / 110.2			71 / 156.5		
Dimensions ⁽⁴⁾								
Height [mm/in]		855 / 33.7						
Width [mm/in]		650 / 25.6						
Depth [mm/in]		380 / 15.0						
Water installation	Demineralized water: 1-10 bar / 14.5-145 PSI, with 3/4" connection							

We reserve the right to make technical changes.

(1) Other voltages upon request.

(2) Reducer DN40/DN25 included.

(3) Incl. Y piece DN 40.

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

HygroMATIK[®]

member of CAREL group



HygroMatik GmbH

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

T +49 4193 895-231
hy@hygromatik.de
www.hygromatik.com

HygroMatik USA

PO Box 10084
Lancaster, PA 17605
USA

T 717 299 5679
hy@hygromatik.com
www.hygromatik.com