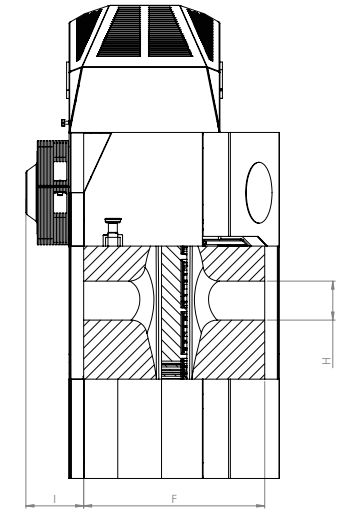
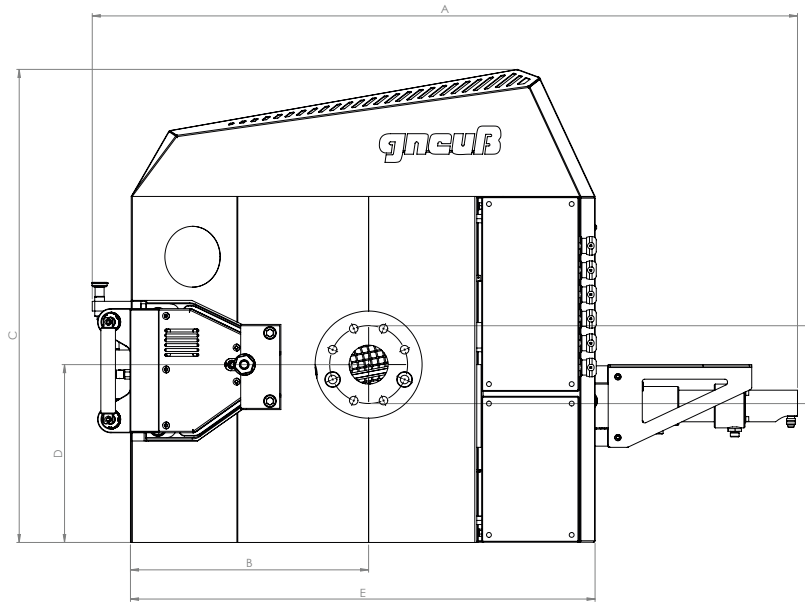


# RSFgenius Series

## Technical Data



Subject to modifications.

filter type	screen area in in <sup>2</sup>		heating capacity in watt		electric heater zones <sup>(1)</sup>	pressure in psi max. <sup>(2)</sup>	temp. in °F max. <sup>(3)</sup>	Q in lbs/h <sup>(4)</sup>	dimensions in inches									weight in lbs
	active	capacity/h	electric	liquid					A	B	C	D	E	F	G	H <sup>(5)</sup>	I	
RSFgenius 45	9	200	8.000	9.000	3	5,000	600	570	41.5	13.0	29.1	8.3	17.5	7.7	4.3	0.8	4.7	700
RSFgenius 60	15	250	8.200	9.000	3	5,000	600	1,050	41.5	13.0	30.1	8.3	19.1	7.7	4.3	1.0	4.7	700
RSFgenius 75	23	300	8.600	9.000	3	5,000	600	1,550	49.6	13.8	31.9	9.4	21.1	9.1	5.5	1.0	3.7	900
RSFgenius 90	40	500	18.500	24.000	4	4,500	600	2,450	53.9	18.1	39.0	12.6	25.2	12.9	6.3	1.0	4.6	2,000
RSFgenius 150	70	750	18.700	24.000	4	4,500	600	4,650	56.7	19.3	41.7	14.4	28.0	14.6	6.3	1.4	4.7	2,600
RSFgenius 175	108	1,000	26.200	36.000	4	4,500	600	7,300	71.7	24.8	53.9	18.7	35.0	16.5	8.7	1.6	5.7	4,400
RSFgenius 200	150	1,500	39.000	48.000	6	3,000	600	10,050	77.6	27.8	60.0	21.7	40.9	22.3	9.8	1.8	5.6	8,400
RSFgenius 250	209	1,800	45.000	48.000	6	3,000	600	14,000	79.9	30.7	64.2	24.4	43.7	24.5	9.8	2.0	7.4	10,600
RSFgenius 330	333	2,500	-	60.000	-	3,000	600	22,300	101.2	38.4	75.2	29.1	54.1	27.7	9.8	2.0	8.3	18,000
RSFgenius 400	434	5,000	-	72.000	-	2,500	600	29,000	108.3	44.5	86.6	33.5	63.4	32.0	13.8	2.0	3.9	28,700

1 – 1 heater zone for liquid heating | 2 – high pressure versions available as an option | 3 – up to 750 °F possible as an option

4 – based on: 10,000 poise, 60 microns and  $\Delta p$  600psi | 5 – The dimension „H“ can be freely chosen, the values given are minimum values.

Also available in ATEX design.