



Erratum

Erratum to “Dynamic pressure based prediction of spray cooling heat transfer coefficients” [International Journal of Multiphase Flow 36 (2010) 491–502]

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The publisher regrets that in Table 1 the units for the Flow rate column appeared incorrectly as “m/s” instead of “ml/s” due to a type-setting error. The corrected Table 1 appears here.

The publisher would like to apologise for any inconvenience caused.

Table 1

Summary of flow and spray characteristics.

Nozzle	Pressure (kPa)	Flow rate (ml/s)	Laser distance (mm)	d_{32} (μm)	Droplet velocity (m/s)
Hollow cone	207	1.04	8	27	15.7
	344	1.28	8	27	20.2
	483	1.56	8	28	23.9
	689	1.72	8	28	28.6
	896	2.00	8	25	32.6
	207	1.04	10	24	15.7
	344	1.28	10	24	20.2
	483	1.56	10	25	23.9
	689	1.72	10	25	28.6
	896	2.00	10	25	32.6
Flat fan	207	2.17	8	30	15.7
	344	2.63	8	27	20.2
	483	2.94	8	23	23.9
	689	3.33	8	19	28.6
	896	3.85	8	16	32.6
	207	2.17	10	31	15.7
	344	2.63	10	26	20.2
	483	2.94	10	21	23.9
	689	3.33	10	17	28.6
	896	3.85	10	15	32.6
Full cone	138	2.22	N/A	65 [*]	12.8
	207	2.79	N/A	58 [*]	15.7
	344	3.57	N/A	51 [*]	20.2
	483	4.30	N/A	47 [*]	23.9
	689	5.43	N/A	43 [*]	28.6
	896	6.25	N/A	40 [*]	32.6

^{*} Data obtained from Eq. (9).

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