

Correction to “TPMS Contactors Designed with Imprinted Porosity: Numerical Evaluation of Momentum and Energy Transport”

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Ind. Eng. Chem. Res. **2022**, *61*, 50, 18556–18566. DOI: [10.1021/acs.iecr.2c03384](https://doi.org/10.1021/acs.iecr.2c03384)



Cite This: *Ind. Eng. Chem. Res.* **2023**, *62*, 6354–6354



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Article Recommendations

In [Table 1](#) of the research paper, the unit of the specific surface area is incorrectly written as m^{-1} , the correct unit is mm^{-1} . Below is the [Table 1](#) with corrected unit of specific surface area.

The above correction does not affect any results, figures, and/or conclusions of the original article.

Table 1. Design Properties of the TPMS Internals Produced in This Work^a

Model	Side length (mm)	ψ (mm)	Relaxed	Porous	Area (mm^2)	Volume (mm^3)	Specific surface area (mm^{-1})	Porosity, ϵ
1	0.50	0.50	No	No	4274.1	312.9	13.65	0.952
2	1.00	0.50	No	No	4308.2	307.9	13.99	0.953
3	1.50	0.50	No	No	4355.0	300.8	14.47	0.954
4	0.50	0.50	No	Yes	5723.9	271.4	21.09	0.958
5	1.00	0.50	No	Yes	3513.2	147.6	23.80	0.977
6	1.50	0.50	No	Yes	2979.8	124.3	23.97	0.981
7	0.50	0.50	Yes	No	4287.1	311.4	13.76	0.952
8	1.50	0.50	Yes	No	4584.8	303.8	15.09	0.953
9	0.50	0.50	Yes	Yes	5721.6	270.4	21.16	0.958
10	1.50	0.50	Yes	Yes	3028.3	127.0	23.84	0.980

^aAll the internals were produced with the same dimensions: length = 20.0 mm, TPMS radius 10.65 mm, external foam radius = 10.8, thickness = 0.15 mm, resolution = 50 and $\delta = 0$ (eq 1).

Published: April 5, 2023

